

BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC.

Form N-CSR

January 02, 2014

Table of Contents

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

**CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT
COMPANIES**

Investment Company Act file number: 811-21506

Name of Fund: BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Enhanced Capital and Income Fund, Inc., 55 East 52nd Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 10/31/2013

Date of reporting period: 10/31/2013

Table of Contents

Item 1 Report to Stockholders

Table of Contents

OCTOBER 31, 2013

ANNUAL REPORT

BLACKROCK[®]

BlackRock Dividend Income Trust (BQY)
BlackRock EcoSolutions Investment Trust (BQR)
BlackRock Energy and Resources Trust (BGR)
BlackRock Enhanced Capital and Income Fund, Inc. (CII)
BlackRock Enhanced Equity Dividend Trust (BDJ)
BlackRock Global Opportunities Equity Trust (BOE)
BlackRock Health Sciences Trust (BME)
BlackRock International Growth and Income Trust (BGY)
BlackRock Real Asset Equity Trust (BCF)
BlackRock Resources & Commodities Strategy Trust (BCX)
BlackRock Utility and Infrastructure Trust (BUI)

Not FDIC Insured ; May Lose Value ; No Bank Guarantee

Table of Contents**Section 19(a) Notices**

BlackRock Dividend Income Trust s (BQY), BlackRock EcoSolutions Investment Trust s (BQR), BlackRock Energy and Resources Trust s (BGR), BlackRock Enhanced Capital and Income Fund, Inc. s (CII), BlackRock Enhanced Equity Dividend Trust s (BDJ), BlackRock Global Opportunities Equity Trust s (BOE), BlackRock Health Sciences Trust s (BME), BlackRock International Growth and Income Trust s (BGY), BlackRock Real Asset Equity Trust s (BCF), BlackRock Resources & Commodities Strategy Trust s (BCX) and BlackRock Utility and Infrastructure Trust s (BUI) (each, a Trust and collectively, the Trusts), reported amounts and sources of distributions are estimates and are not being provided for tax reporting purposes. The actual amounts and sources for tax reporting purposes will depend upon each Trust s investment experience during the year and may be subject to changes based on the tax regulations. Each Trust will provide a Form 1099-DIV each calendar year that will explain the character of these dividends and distributions for federal income tax purposes.

October 31, 2013

	Total Cumulative Distributions for the Fiscal Year				Return of Capital	% Breakdown of the Total Cumulative Distributions for the Fiscal Year				
	Net Investment Income	Net Realized Short-Term Capital Gains	Net Realized Long-Term Capital Gains	Total Per Common Share		Net Investment Income	Net Realized Capital Gains Short-Term	Net Realized Capital Gains Long-Term	Return of Capital	Total Per Common Share
BQY	\$ 0.258759	\$ 0.169464	\$ 0.511777	\$ 0.940000	28%	18%	54%	0%	100%	
BQR*	\$ 0.092232			\$ 0.624768	13%	0%	0%	87%	100%	
BGR	\$ 0.138553	\$ 1.077085	\$ 0.404362	\$ 1.620000	9%	66%	25%	0%	100%	
CII*	\$ 0.303164			\$ 0.896836	25%	0%	0%	75%	100%	
BDJ*	\$ 0.169986			\$ 0.390014	30%	0%	0%	70%	100%	
BOE*	\$ 0.114145			\$ 1.132455	9%	0%	0%	91%	100%	
BME	\$ 0.135759	\$ 1.693346	\$ 0.558395	\$ 2.387500	6%	71%	23%	0%	100%	
BGY*	\$ 0.123834			\$ 0.547566	18%	0%	0%	82%	100%	
BCF*	\$ 0.103393			\$ 0.782607	12%	0%	0%	88%	100%	
BCX*	\$ 0.226657			\$ 0.933343	20%	0%	0%	80%	100%	
BUI*	\$ 0.495558	\$ 0.007714	\$ 0.346901	\$ 0.599827	34%	1%	24%	41%	100%	

* Certain Trusts estimate they have distributed more than the amount of earned income and net realized gains; therefore, a portion of the distribution may be a return of capital. A return of capital may occur, for example, when some or all of the shareholder s investment in a Trust is returned to the shareholder. A return of capital does not necessarily reflect a Trust s investment performance and should not be confused with yield or income.

Section 19(a) notices for each Trust, as applicable, are available on the BlackRock website <http://www.blackrock.com>.

Section 19(b) Disclosure

The Trusts, acting pursuant to a Securities and Exchange Commission (SEC) exemptive order and with the approval of each Trust s Board of Trustees/Directors (the Board), each have adopted a plan, consistent with its investment objectives and policies to support a level distribution of income, capital gains and/or return of capital (the Plan). In accordance with the Plans, the Trusts currently distribute the following fixed amounts per share on a quarterly basis:

Exchange Symbol	Amount Per Common Share
BQY	\$0.230000

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

BQR	\$0.179250
BGR	\$0.405000
CII	\$0.300000
BDJ	\$0.140000
BOE	\$0.311650
BME	\$0.384375
BGY	\$0.167850
BCF	\$0.221500
BCX	\$0.290000
BUI	\$0.362500

The fixed amounts distributed per share are subject to change at the discretion of each Trust's Board. Under its Plan, each Trust will distribute all available investment income to its shareholders, consistent with its primary investment objectives and as required by the Internal Revenue Code of 1986, as amended (the Code). If sufficient investment income is not available on a quarterly basis, the Trusts will distribute long-term capital gains and/or return of capital to shareholders in order to maintain a level distribution. Each quarterly distribution to shareholders is expected to be at the fixed amount established by the Board, except for extraordinary distributions and potential distribution rate increases or decreases to enable the Trusts to comply with the distribution requirements imposed by the Code.

Shareholders should not draw any conclusions about each Trust's investment performance from the amount of these distributions or from the terms of the Plan. Each Trust's total return performance on net asset value is presented in its financial highlights table.

The Board may amend, suspend or terminate a Trust's Plan without prior notice if it deems such actions to be in the best interests of the Trust or its shareholders. The suspension or termination of the Plan could have the effect of creating a trading discount (if the Trust's stock is trading at or above net asset value) or widening an existing trading discount. The Trusts are subject to risks that could have an adverse impact on their ability to maintain level distributions. Examples of potential risks include, but are not limited to, economic downturns impacting the markets, decreased market volatility, companies suspending or decreasing corporate dividend distributions and changes in the Code. Please refer to each Trust's prospectus for a more complete description of its risks.

Table of Contents

Table of Contents

	Page
<u>Section 19(a) Notices</u>	2
<u>Section 19(b) Disclosure</u>	2
<u>Dear Shareholder</u>	4
<u>Annual Report:</u>	
<u>The Benefits and Risks of Option Over-Writing</u>	5
<u>Trust Summaries</u>	6
<u>Derivative Financial Instruments</u>	28
<u>Financial Statements:</u>	
<u>Schedules of Investments</u>	29
<u>Statements of Assets and Liabilities</u>	99
<u>Statements of Operations</u>	101
<u>Statements of Changes in Net Assets</u>	103
<u>Statements of Cash Flows</u>	109
<u>Financial Highlights</u>	112
<u>Notes to Financial Statements</u>	123
<u>Report of Independent Registered Public Accounting Firm</u>	137
<u>Important Tax Information</u>	138
<u>Disclosure of Investment Advisory Agreement and Sub-Advisory Agreement</u>	139
<u>Automatic Dividend Reinvestment Plans</u>	144
<u>Officers and Trustees</u>	145
<u>Additional Information</u>	149

ANNUAL REPORT

OCTOBER 31, 2013

3

Table of Contents

Dear Shareholder

Financial markets were volatile as 2012 drew to a close, with investors growing increasingly concerned over the possible implementation of pre-mandated tax increases and spending cuts known as the fiscal cliff. However, a last-minute tax deal averted the potential crisis and allowed markets to get off to a strong start in 2013. Money that had been pulled to the sidelines amid year-end tax-rate uncertainty poured back into the markets in January. Key indicators signaling modest but broad-based improvements in the world's major economies, coupled with the absence of negative headlines from Europe, fostered an aura of comfort for investors. Global equities surged, while rising US Treasury yields pressured high quality fixed income assets. (Bond prices fall when yields rise.)

Global economic momentum slowed in February, however, and the pace of the rally moderated. In the months that followed, US stocks outperformed international stocks, as America showed greater stability compared to most other regions. Slow, but positive, growth was sufficient to support corporate earnings, while uncomfortably high unemployment reinforced expectations that the Federal Reserve would keep its asset purchase program intact and interest rates low. International markets experienced higher levels of volatility given a resurgence of political instability in Italy, a severe banking crisis in Cyprus and a generally poor outlook for European economies, many of which were mired in recession. Emerging markets significantly lagged the rest of the world as growth in these economies, particularly in China and Brazil, fell short of expectations.

In May, the Fed Chairman commented on the possibility of beginning to gradually reduce or taper the central bank's asset purchase program before the end of 2013. Investors around the world retreated from higher risk assets in response. Markets rebounded in late June when the tone of the US central bank turned more dovish, and improving economic indicators and better corporate earnings helped extend gains through July.

Markets slumped again in August as investors became wary of looming macro risks. Mixed economic data stirred worries about global growth and uncertainty about when and how much the Fed would scale back on stimulus. Also weighing on investors' minds was the escalation of the revolution in Egypt and the civil war in Syria, both of which fueled higher oil prices, an additional headwind for global economic growth.

September was surprisingly positive for investors, thanks to the easing of several key risks. Most important, the Fed defied market expectations with its decision to delay tapering. Additionally, the more hawkish candidate to become the next Fed Chairman, Larry Summers, withdrew from the race. On the geopolitical front, turmoil in Egypt and Syria subsided. In Europe, the re-election of Angela Merkel as Chancellor of Germany was welcomed as a continuation of the status quo. High levels of volatility returned in late September when the Treasury Department warned that the US national debt would breach its statutory maximum soon after Oct. 17. Political brinkmanship led to a partial government shutdown, roiling global financial markets through the first half of October, but the rally quickly resumed with a last-minute compromise to reopen the government and extend the debt ceiling until early 2014.

Though periods of heightened uncertainty drove high levels of market volatility over the past year, riskier asset classes generally outperformed lower-risk investments. Developed market equities generated the highest returns for the 6- and 12-month periods ended Oct. 31, with particular strength coming from US small-cap stocks. Emerging markets posted smaller, albeit positive returns after struggling with slowing growth and weakening currencies in the first half of 2013. Rising interest rates resulted in poor performance for US Treasury bonds and other higher-quality sectors such as tax-exempt municipals and investment grade corporate bonds. High yield bonds, on the other hand, moved higher as income-oriented investors sought meaningful returns in the low-rate environment. Short-term interest rates remained near zero, keeping yields on money market securities near historical lows.

At BlackRock, we believe investors need to think globally and extend their scope across a broader array of asset classes and be prepared to move freely as market conditions change over time. We encourage you to talk with your financial advisor and visit www.blackrock.com for further insight about investing in today's world.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Though periods of heightened uncertainty drove high levels of market volatility over the past year, riskier asset classes generally outperformed lower-risk investments.

Rob Kapito

President, BlackRock Advisors, LLC

Total Returns as of October 31, 2013

	6-month	12-month
US large cap equities (S&P 500® Index)	11.14%	27.18%
US small cap equities (Russell 2000® Index)	16.90	36.28
International equities (MSCI Europe, Australasia, Far East Index)	8.53	26.88
Emerging market equities (MSCI Emerging Markets Index)	1.18	6.53
3-month Treasury bill (BofA Merrill Lynch 3-Month Treasury Bill Index)	0.03	0.09
US Treasury securities (BofA Merrill Lynch 10- Year US Treasury Index)	(6.07)	(4.64)
US investment grade bonds (Barclays US Aggregate Bond Index)	(1.97)	(1.08)
Tax-exempt municipal bonds (S&P Municipal Bond Index)	(3.63)	(1.69)
US high yield bonds (Barclays US Corporate High Yield 2% Issuer Capped Index)	1.50	8.86

Past performance is no guarantee of future results. Index performance is shown for illustrative purposes only. You cannot invest directly in an index.

Table of Contents**The Benefits and Risks of Option Over-Writing**

In general, the goal of each of the Trusts is to provide total return through a combination of current income and realized and unrealized gains (capital appreciation). The Trusts seek to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to enhance distribution yield and total return performance. However, these objectives cannot be achieved in all market conditions.

The Trusts primarily write single stock covered call options, and may also from time to time write single stock put options. When writing (selling) a covered call option, the Trust holds an underlying equity security and enters into an option transaction which allows the counterparty to purchase the equity security at an agreed-upon price (strike price) within an agreed-upon time period. The Trusts receive cash premiums from the counterparties upon writing (selling) the option, which along with net investment income and net realized gains, if any, are generally available to support current or future distributions paid by the Trusts. During the option term, the counterparty will elect to exercise the option if the market value of the equity security rises above the strike price, and the Trust will be obligated to sell the equity security to the counterparty at the strike price, realizing a gain or loss. Premiums received will increase gains or reduce losses realized on the sale of the equity security. If the option remains unexercised upon its expiration, the Trusts will realize gains equal to the premiums received.

Writing covered call options entails certain risks, which include, but are not limited to, the following: an increase in the value of the underlying equity security above the strike price can result in the exercise of a written option (sale by the Trust to the counterparty) when the Trust might not otherwise have sold the security; exercise of the option by the counterparty will result in a sale below the current market value and will result in a gain or loss being realized by the Trust; and writing covered call options limits the potential appreciation that could be realized on the underlying equity security to the extent of the strike price of the option. As such, an option over-writing strategy may outperform the general equity market in flat or falling markets but underperform in rising markets.

Each Trust employs a plan to support a level distribution of income, capital gains and/or return of capital. The goal of the plan is to provide shareholders with consistent and predictable cash flows by setting distribution rates based on expected long-term returns of the Trusts. Such distributions, under certain circumstances, may exceed a Trust's total return performance. When total distributions exceed total return performance for the period, the difference will reduce the Trust's total assets and net asset value per share (NAV) and, therefore, could have the effect of increasing the Trust's expense ratio and reducing the amount of assets the Trust has available for long term investment. In order to make these distributions, a Trust may have to sell portfolio securities at less than opportune times.

The final tax characterization of distributions is determined after the fiscal year and is reported in the Trust's annual report to shareholders. Distributions will be characterized as ordinary income, capital gains and/or return of capital. The Trust's taxable net investment income or net realized capital gains (taxable income) may not be sufficient to support the level of distributions paid. To the extent that distributions exceed the Trust's current and accumulated earnings and profits, the excess may be treated as a non-taxable return of capital. Distributions that exceed a Trust's taxable income but do not exceed the Trust's current and accumulated earnings and profits, may be classified as ordinary income which are taxable to shareholders.

A return of capital distribution does not necessarily reflect a Trust's investment performance and should not be confused with yield or income. A return of capital is a return of a portion of an investor's original investment. A return of capital is not taxable, but it reduces a shareholder's tax basis in his or her shares, thus reducing any loss or increasing any gain on a subsequent disposition by the shareholder of his or her shares. It is possible that a substantial portion of the distributions paid during a calendar year may ultimately be classified as return of capital for income tax purposes when the final determination of the source and character of the distributions is made.

To illustrate these concepts, assume the following: (1) a common stock purchased at and currently trading at \$37.15 per share; (2) a three-month call option is written by a Trust with a strike price of \$40 (i.e., 7.7% higher than the current market price); and (3) the Trust receives \$2.45, or 6.6% of the common stock's value, as a premium. If the stock price remains unchanged, the option will expire and there would be a 6.6% return for the three-month period. If the stock were to decline in price by 6.6% (i.e., decline to \$34.70 per share), the option strategy would break-even from an economic perspective resulting in neither a gain nor a loss. If the stock were to climb to a price of \$40 or above, the option would be exercised and the stock would return 7.7% coupled with the option premium received of 6.6% for a total return of 14.3%. Under this scenario, the Trust loses the benefit of any appreciation of the stock above \$40, and thus is limited to a 14.3% total return. The premium from writing the call option serves to offset some of the unrealized loss on the stock in the event that the price of the stock declines, but if the stock were to decline more than 6.6% under this scenario, the Trust's downside protection is eliminated and the stock could eventually become worthless.

Each Trust intends to write covered call options to varying degrees depending upon market conditions. Please refer to each Trust's Schedule of Investments and the Notes to Financial Statements for details of written options.

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Dividend Income Trust

Trust Overview

BlackRock Dividend Income Trust s (BQY) (the Trust) investment objective is to provide total return through a combination of current income and capital appreciation. The Trust seeks to achieve its investment objective by investing primarily in equity securities of issuers that pay above-average dividends and have the potential for capital appreciation. The Trust invests, under normal market conditions, at least 80% of its assets in equity securities that pay dividends. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust utilizes an option writing (selling) strategy to enhance dividend yield.

The Board approved a change to the Trust s non-fundamental investment policies on June 4, 2013. Please refer to page 150 in the Additional Information section. In addition, on July 30, 2013, the Board approved a change to the Trust s name from BlackRock S&P Quality Rankings Global Equity Managed Trust to BlackRock Dividend Income Trust. The name change became effective on August 13, 2013.

No assurance can be given that the Trust s investment objective will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 12.18% based on market price and 15.50% based on NAV. For the same period, the MSCI World Value Index returned 27.26%. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

The Trust underperformed the benchmark index due to its option overwrite strategy, which is utilized to generate income. During the period, the option overwrite limited the Trust s ability to capture price appreciation on its underlying portfolio holdings in the strong equity market while the benchmark index has no option component. Also detracting from the Trust s performance was a combination of stock selection and a substantial underweight in the financials sector. Security selection within consumer staples, information technology (IT) and consumer discretionary hurt returns as the Trust held a bias toward higher-quality stocks, which did not perform as well as the broader equity market. Security selection within industrials and health care detracted from performance as well. At a broad level, while the Trust s sector allocations contributed positively to results for the period, security selection hurt relative performance due to owning higher-capitalized, stronger companies which tended to lag their lower-quality counterparts during the period.

Contributing positively to relative performance was the Trust s underweight position in the energy sector and a combination of an underweight and strong stock selection in the materials sector. Overweight allocations to IT, consumer discretionary and industrials also had a positive impact on returns for the period.

Describe recent portfolio activity.

During the 12-month period, portfolio turnover ultimately remained very low. However, the Trust removed some of its Canadian bank holdings and reduced some of its materials and industrials positions given the prospect of slowing growth in emerging markets, where many of these companies have higher degrees of exposure. The Trust added to other, more attractively valued companies within the consumer discretionary, consumer staples, utilities and health care sectors given a more positive outlook for these stocks in the global economic

environment.

Describe Trust positioning at period end.

The investment advisor continues to maintain the view that dividend income is essential for total return, and that the prospect for dividend growth among U.S. multinational companies presents a unique investment opportunity in today's marketplace.

As of period end, the Trust was positioned to perform well in a wide range of economic scenarios. The Trust's holdings emphasized companies that carry a diverse group of assets, have extensive customer bases among both retail and institutional clients, and lower sensitivity to broad changes in macroeconomic variables. By taking less factor-specific risk, the Trust typically maintains a lower volatility than the market, but remains able to capture upside as equity markets and the broader economy gain momentum. Owning companies that can participate in all parts of the economic cycle helps prepare the Trust for less certain times. The Trust continued to search for brand leadership and industry dominance in its investments with a preference for companies with the number one or number two products on the shelf in terms of market share. The Trust was also positioned to benefit from a shift in market leadership from lower-capitalized stocks to larger-capitalized stocks, while continuing to emphasize growth of income, relative protection and long-term total return as the core of its investment process. Overall, the Trust remained well-insulated, but poised to participate should markets continue to experience gains.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Dividend Income Trust****Trust Information**

Symbol on New York Stock Exchange (NYSE)	MKT	BQY
Initial Offering Date		May 28, 2004
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$12.84) ¹		7.17%
Current Quarterly Distribution per Common Share ²		\$0.23
Current Annualized Distribution per Common Share ²		\$0.92

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See the financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 12.84	\$ 12.34	4.05%	\$ 13.27	\$ 11.04
Net Asset Value	\$ 14.42	\$ 13.46	7.13%	\$ 14.51	\$ 12.73

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

Exxon Mobil Corp.		3%
AT&T Inc.		3
Chevron Corp.		2
Bristol-Myers Squibb Co.		2
The Walt Disney Co.		2
Emerson Electric Co.		2
General Mills, Inc.		2
Total SA - ADR		2
Pfizer, Inc.		2
Altria Group, Inc.		2
Sector Allocation	10/31/13	10/31/12
Financials	20%	20%
Consumer Staples	14	11
Industrials	12	11
Health Care	11	10
Energy	11	12
Consumer Discretionary	8	7
Utilities	7	9
Information Technology	7	8
Telecommunication Services	6	8
Materials	4	4

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

7

Table of Contents

Trust Summary as of October 31, 2013

BlackRock EcoSolutions Investment Trust

Trust Overview

BlackRock EcoSolutions Investment Trust s (BQR) (the Trust) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in equity securities issued by companies that are engaged in one or more of New Energy (e.g., products, technologies and services connected to the efficient use of energy or the provision or manufacture of alternative forms of energy), Water Resources and Agriculture business segments. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust utilizes an option writing (selling) strategy to enhance dividend yield.

No assurance can be given that the Trust s investment objective will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned (0.34)% based on market price and 9.08% based on NAV. For the same period, the closed-end Lipper Utility Funds category posted an average return of 10.94% based on market price and 16.90% based on NAV. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

The Trust s exposure to certain water utilities drove positive returns for the period, with strong performance from Aqua America, Inc., American States Water Co. and Severn Trent Plc. Exposure to industrial machinery stocks also had a positive impact on results as the Trust s positions in Pentair Ltd. and Xylem, Inc. performed particularly well. The Trust benefited from holding companies with exposure to alternative fuels such as Archer-Daniels Midland Co. and Novozymes A/S as these stocks added significantly to returns for the period. Gains from the Trust s option writing strategy had a positive impact on performance for the period.

Detracting from performance were the Trust s holdings of fertilizer and diversified chemicals names including Potash Corp. of Saskatchewan, Inc., Agrium, Inc. and K+S AG. The stocks declined on the back of weakness in the potash industry (a fertilizer product) partly driven by the news that the major Russian potash producer Uralkali plans to exit the Belorussian Potash Co. (i.e., the BPC, one of the key marketing groups for the commodity), which may potentially result in increased competition and have an impact on potash prices. Certain water utility positions detracted from performance including Manila Water Co., Inc., Sabesp and Cia de Saneamento de Minas Gerais COPASA. Sabesp and Cia de Saneamento de Minas Gerais COPASA, both Brazilian water utilities, have underperformed given the potential negative impact that recent political issues in Brazil may have on near-term earnings growth and cash flow. In addition, the Trust held an elevated cash balance as a means of defensive positioning given near-term uncertainty about the market outlook. The Trust s cash position had a modestly negative impact on performance as equities generally advanced.

Describe recent portfolio activity.

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

During the 12-month period, the Trust added a position in Tyson Foods, Inc. and exited a position in CNH Global NV within agriculture. In new energy, the Trust initiated positions in TransCanada Corp. and Chicago Bridge & Iron Co. NV and sold American Superconductor Corp. There were no significant positioning changes in the water space given the long-term nature of the investment advisor's outlook for this segment.

Describe portfolio positioning at period end.

As of period end, the Trust continued to hold large allocations to both the water and agriculture segments and less emphasis on new energy, which is reflective of the relative outlooks and valuations for each of these segments.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock EcoSolutions Investment Trust****Trust Information**

Symbol on NYSE	BQR
Initial Offering Date	September 28, 2007
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$7.93) ¹	9.04%
Current Quarterly Distribution per Common Share ²	\$0.17925
Current Annualized Distribution per Common Share ²	\$0.71700

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See the financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 7.93	\$ 8.66	(8.43)%	\$ 9.48	\$ 7.59
Net Asset Value	\$ 9.16	\$ 9.14	0.22%	\$ 9.78	\$ 8.65

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

	10/31/13
Monsanto Co.	4%
Severn Trent PLC	3
Manila Water Co., Inc.	3
Syngenta AG	3
Aqua America, Inc.	3
Sao Martinho SA	3
Bunge Ltd.	3
Inversiones Aguas Metropolitanas SA	3
Agrium, Inc.	2
BrasilAgro - Co. Brasileira de Propriedades Agricolas	2

Industry Allocation

	10/31/13	10/31/12
Water Utilities	26%	25%
Chemicals	20	22
Food Products	13	14
Machinery	12	12
Electric Utilities	4	4
Electrical Equipment	4	3
Other ³	21	20

³ Other includes a 3% holding or less in each of the following industries; Oil, Gas & Consumable Fuels, Real Estate Investment Trusts (REITs), Multi-Utilities, Commercial Services & Supplies, Construction & Engineering, Electronic Equipment, Instruments & Components, Biotechnology, Auto Components, Independent Power Producers & Energy Traders, Semiconductors & Semiconductor Equipment, Road & Rail, Real Estate Management & Development, Building Products, Paper & Forest Products and Metals & Mining.

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Energy and Resources Trust

Trust Overview

BlackRock Energy and Resources Trust s (BGR) (the Trust) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its total assets in equity securities of energy and natural resources companies and equity derivatives with exposure to the energy and natural resources industry. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust utilizes an option writing (selling) strategy to enhance dividend yield.

No assurance can be given that the Trust s investment objective will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 17.70% based on market price and 23.68% based on NAV. For the same period, the closed-end Lipper Natural Resources Funds category posted an average return of 9.25% based on market price and 14.45% based on NAV. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

Exposure to oil & gas exploration & production companies, the Trust s largest industry allocation, was the primary driver of positive returns for the period. The strong performance of this industry was supported by a series of promising results from drilling in the Utica and Marcellus shale regions as well as the Permian basin. Holdings in U.S.-based companies Gulfport Energy Corp., Pioneer Natural Resources Co. and EQT Corp. were among the Trust s strongest individual performers. Gains from the Trust s option writing strategy had a positive impact on performance for the period.

Detracting from performance was the Trust s exposure to precious metal equities. Gold and silver were subjected to heavy selling pressure in 2013 as market participants anticipated a reduction in monetary stimulus from the Federal Reserve. Particularly poor performers amid falling metal prices were the Trust s positions in Silver Wheaton Corp., a silver streaming company, and Goldcorp, Inc., a major gold producer. Also detracting from results was the Trust s holding in exploration & production company Energy XXI (Bermuda) Ltd., which encountered operational challenges relating to its deep-water activity in the Gulf of Mexico. The Trust sold this position during the period.

Describe recent portfolio activity.

During the 12-month period, the Trust reduced exposure to companies involved in the production of non-energy related products, most notably metal and mining shares, in order to maintain a focus on traditional energy companies. The overall number of holdings in the Trust decreased during the period, resulting in fewer, higher-conviction positions.

Describe portfolio positioning at period end.

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

As of period end, the Trust's positioning reflected a preference for energy exploration and production companies and integrated oil & gas names, with smaller exposure to oil services.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Energy and Resources Trust****Trust Information**

Symbol on NYSE	BGR
Initial Offering Date	December 29, 2004
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$26.82) ¹	6.04%
Current Quarterly Distribution per Common Share ²	\$0.405
Current Annualized Distribution per Common Share ²	\$1.620

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 26.82	\$ 24.28	10.46%	\$ 27.07	\$ 21.78
Net Asset Value	\$ 30.12	\$ 25.95	16.07%	\$ 30.58	\$ 24.64

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

	10/31/13
Chevron Corp.	9%
Exxon Mobil Corp.	8
Noble Energy, Inc.	6
Schlumberger Ltd.	6
ConocoPhillips	5
Anadarko Petroleum Corp.	5
Hess Corp.	5
Halliburton Co.	4
Whiting Petroleum Corp.	4
EOG Resources, Inc.	4

Industry Allocation

	10/31/13	10/31/12
Oil, Gas & Consumable Fuels	83%	78%
Energy Equipment & Services	17	16
Metals & Mining		6

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report.

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

which may combine such industry sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

11

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Enhanced Capital and Income Fund, Inc.

Trust Overview

BlackRock Enhanced Capital and Income Fund, Inc.'s (CII) (the Trust) investment objective is to provide investors with a combination of current income and capital appreciation. The Trust seeks to achieve its investment objective by investing in a portfolio of equity and debt securities of US and foreign issuers. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust utilizes an option writing (selling) strategy to enhance dividend yield.

No assurance can be given that the Trust's investment objectives will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 14.11% based on market price and 18.97% based on NAV. For the same period, the benchmark S&P 500[®] Value Index returned 28.36%. All returns reflect reinvestment of dividends. The Trust's discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

The Trust underperformed the benchmark index due to its option overwrite strategy, which is utilized to generate income. During the period, the option overwrite limited the Trust's ability to capture price appreciation on its underlying portfolio holdings in the strong equity market while the benchmark index has no option component. Additionally, stock selection hurt results in several sectors including financials, energy and health care. Specifically, within financials, an underweight to money center banks proved costly as this segment continued to recover. Also having a negative impact was exposure to real estate investment trust Annaly Capital Management, Inc., which came under pressure as rising interest rates pressured the book value of the company's underlying holdings.

Conversely, favorable sector positioning aided relative returns. Relative to the S&P 500[®] Value Index, the Trust's underweight in utilities proved beneficial as the sector lagged the broader equity rally during the period. Overweight allocations to information technology (IT) and health care, leading sectors in the market rally, also had a positive impact on performance. Additionally, several of the Trust's high-conviction holdings drove positive results, including Google, Inc., which continued to deliver strong growth with no signs of slowing down, as well as Sciences Applications International Corp. and American International Group, Inc., each of which moved higher on investors' reactions to their shareholder-friendly business restructuring.

Describe recent portfolio activity.

Sector weightings in the Trust are generally a result of individual stock selection. Within that context, the Trust nearly doubled its weighting in IT while nearly eliminating exposure to utilities during the 12-month period. While other sector weightings were relatively unchanged, a number of the stocks held in the Trust were sold and replaced with new positions. Overall, the number of securities held by the Trust decreased, resulting in greater weightings of the Trust's high-conviction positions.

Describe portfolio positioning at period end.

Relative to the S&P 500[®] Value Index, the Trust ended the period overweight within IT, along with modest overweights in consumer discretionary, health care, materials and telecommunication services. In contrast, the Trust was dramatically underweight in utilities, industrials and financials.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Enhanced Capital and Income Fund, Inc.****Trust Information**

Symbol on NYSE	CII
Initial Offering Date	April 30, 2004
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$13.52) ¹	8.88%
Current Quarterly Distribution per Common Share ²	\$0.30
Current Annualized Distribution per Common Share ²	\$1.20

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 13.52	\$ 12.99	4.08%	\$ 13.57	\$ 11.80
Net Asset Value	\$ 15.31	\$ 14.11	8.50%	\$ 15.31	\$ 13.62

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

	10/31/13
Google, Inc., Class A	6%
American International Group, Inc.	6
Japan Airlines Co. Ltd.	5
Vodafone Group PLC - ADR	5
CF Industries Holdings, Inc.	4
Suncor Energy, Inc.	4
Pfizer, Inc.	4
UnitedHealth Group, Inc.	3
Apple, Inc.	3
JPMorgan Chase & Co.	3

Sector Allocation

	10/31/13	10/31/12
Information Technology	20%	12%
Financials	18	22
Health Care	14	12
Energy	13	11
Consumer Discretionary	11	8
Industrials	7	10
Consumer Staples	6	8
Telecommunication Services	6	8
Materials	5	4
Utilities		5

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

13

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Enhanced Equity Dividend Trust

Trust Overview

BlackRock Enhanced Equity Dividend Trust s (BDJ) (the Trust) primary investment objective is to provide current income and current gains, with a secondary investment objective of long-term capital appreciation. The Trust seeks to achieve its investment objectives by investing in common stocks that pay dividends and have the potential for capital appreciation and by utilizing an option writing (selling) strategy to enhance distributions paid to the Trust s shareholders. The Trust invests, under normal market conditions, at least 80% of its total assets in dividend paying equities. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objectives will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 12.09% based on market price and 15.11% based on NAV. For the same period, the Russell 1000® Value Index returned 28.29%. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

The Trust underperformed the benchmark index due to its option overwrite strategy, which is utilized to generate income. During the period, the option overwrite limited the Trust s ability to capture price appreciation on its underlying portfolio holdings in the strong equity market while the benchmark index has no option component. Also detracting from the Trust s performance was a combination of an underweight position and stock selection within the financials sector. Stock selection within industrials and consumer discretionary had a negative impact on results as well. An underweight and stock selection in information technology (IT) hindered returns, as did an overweight and selection in consumer staples. Thematically, underweight positions at the individual stock level accounted for the majority of relative underperformance during the period. In many cases, the Trust was hurt by not owning lower-capitalized, lower-quality stocks represented in the benchmark index.

Contributing positively to relative performance was the Trust s underweight to the energy sector, specifically with respect to the oil, gas & consumable fuels industry. An overweight in the consumer discretionary sector, which was a strong performer during the period, also had a positive impact on results. An overweight position in industrials, particularly within the aerospace & defense industry, added substantially to relative returns during the period.

Describe recent portfolio activity.

During the 12-month period, portfolio turnover ultimately remained very low. However, some changes were made in financials, where the Trust

removed some of its Canadian bank holdings and added to other, more attractive industries within the sector, including regional banks and insurance companies. These changes resulted in an increased weighting in financials. Also during the period, the Trust exited some of its positions within materials and industrials given the prospect of slowing growth in emerging markets, where many of these companies have exposure. Lastly, the Trust exited positions in various utilities holdings during the period due to higher than normal valuations and uncertainty around future plans for some of the companies.

Describe portfolio positioning at period end.

The investment advisor continues to maintain the view that dividend income is essential for total return, and that the prospect for dividend growth among U.S. multinational companies presents a unique investment opportunity in today's marketplace.

As of period end, the Trust was positioned to perform well in a wide range of economic scenarios. The Trust's holdings emphasized companies that carry a diverse group of assets, have extensive customer bases among both retail and institutional clients, and lower sensitivity to broad changes in macroeconomic variables. By taking less factor-specific risk, the Trust typically maintains a lower volatility than the market, but remains able to capture upside as equity markets and the broader economy gain momentum. Owning companies that can participate in all parts of the economic cycle helps prepare the Trust for less certain times. The Trust continued to search for brand leadership and industry dominance in its investments with a preference for companies with the number one or number two products on the shelf in terms of market share. The Trust was also positioned to benefit from a shift in market leadership from lower-capitalized stocks to larger-capitalized stocks, while continuing to emphasize growth of income, relative protection and long-term total return as the core of its investment process. Overall, the Trust remained well-insulated, but poised to participate should markets continue to experience gains.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Enhanced Equity Dividend Trust****Trust Information**

Symbol on NYSE	BDJ
Initial Offering Date	August 31, 2005
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$7.72) ¹	7.25%
Current Quarterly Distribution per Common Share ²	\$0.14
Current Annualized Distribution per Common Share ²	\$0.56

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 7.72	\$ 7.41	4.18%	\$ 8.02	\$ 6.87
Net Asset Value	\$ 8.88	\$ 8.30	6.99%	\$ 8.93	\$ 8.03

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

	10/31/13
Chevron Corp.	3%
Wells Fargo & Co.	3
JPMorgan Chase & Co.	3
General Electric Co.	3
Comcast Corp., Special Class A	3
Pfizer, Inc.	3
The Home Depot, Inc.	2
Exxon Mobil Corp.	2
Verizon Communications, Inc.	2
Merck & Co., Inc.	2

Sector Allocation

	10/31/13	10/31/12
Financials	21%	18%
Energy	14	12
Industrials	13	15
Consumer Staples	12	13
Consumer Discretionary	9	11
Health Care	9	7
Materials	7	5

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Utilities	6	10
Information Technology	5	3
Telecommunication Services	4	6

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

15

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Global Opportunities Equity Trust

Trust Overview

BlackRock Global Opportunities Equity Trust s (BOE) (the Trust) primary investment objective is to provide current income and current gains, with a secondary investment objective of long-term capital appreciation. The Trust seeks to achieve its investment objectives by investing primarily in equity securities issued by companies located in countries throughout the world and utilizing an option writing (selling) strategy to enhance current gains. The Trust invests, under normal market conditions, at least 80% of its assets in equity securities or options on equity securities or indices or sectors of equity securities. Under normal circumstances, the Trust invests a substantial amount of its total assets in foreign issuers, issuers that primarily trade in a market located outside the United States or issuers that do a substantial amount of business outside the United States. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objectives will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 21.99% based on market price and 21.93% based on NAV. For the same period, the MSCI All Country World Index posted a return of 23.29%. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

The Trust s allocation to cash during a period of strong, rising equity markets was the largest detractor from performance relative to the benchmark index, which has no cash component. From a sector perspective, positioning within consumer discretionary hindered results as weaker-than-expected store traffic and an increasingly competitive promotional environment impacted some of the Trust s holdings in apparel retail.

Contributing positively to the Trust s performance was favorable stock selection across nine of the ten sectors in the benchmark index, most notably within information technology (IT), industrials and consumer staples. In IT, a position in Facebook, Inc. drove positive results as the stock moved higher due to increased monetization of its mobile platform. Within industrials, positioning in companies such as Hino Motors benefited from Japan s aggressive reflationary policies. Notable contributors in consumer staples included The Hain Celestial Group, Inc., which benefited from increased demand for organic and natural food products, and Smithfield Foods, as the company was acquired for a premium by Shuagnhui International Holdings (which is not owned by the Trust). Gains from the Trust s option writing strategy had a positive impact on performance for the period.

Describe recent portfolio activity.

During the 12-month period, the Trust reduced exposure to defensive-oriented areas such as utilities and consumer staples due to concerns about the potential negative impact of rising interest rates on these sectors. These reductions funded increased allocations to the industrials and consumer discretionary sectors, adding particularly to holdings deemed likely to benefit from a recovery in European economic growth. On a regional basis, the Trust reduced exposure to emerging markets and added to developed Europe.

Describe portfolio positioning at period end.

At period end, the Trust's positioning reflected a positive outlook for the world economy. The Trust's regional positioning was consistent with the view that Europe and Japan look the most attractive given their improving growth dynamics in addition to the recent outperformance of developed versus emerging markets. However, the Trust continued to explore and identify emerging market opportunities, albeit on tactical basis given the ongoing structural challenges faced by many of these countries.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Global Opportunities Equity Trust****Trust Information**

Symbol on NYSE	BOE
Initial Offering Date	May 31, 2005
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$14.74) ¹	8.46%
Current Quarterly Distribution per Common Share ²	\$0.31165
Current Annualized Distribution per Common Share ²	\$1.24660

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 14.74	\$ 13.24	11.33%	\$ 14.83	\$ 11.92
Net Asset Value	\$ 16.68	\$ 14.99	11.27%	\$ 16.89	\$ 14.27

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

Google, Inc., Class A		10/31/13
		3%
Apple, Inc.		2
Roche Holding AG		2
Anheuser-Busch InBev NV		2
Novartis AG		1
Roper Industries, Inc.		1
Facebook, Inc., Class A		1
NH Hoteles SA		1
Svenska Cellulosa AB, B Shares		1
Daimler AG		1
Geographic Allocation	10/31/13	10/31/12
United States	44%	47%
United Kingdom	10	12
France	8	4
Japan	8	3
Switzerland	5	2
Other ³	25	32

³ Other includes a 5% holding or less in each of the following countries; Spain, Sweden, Hong Kong, Germany, Belgium, Russia, Italy, China, Ireland, Indonesia, Mexico, Australia, Norway, Netherlands, Brazil, Thailand, New Zealand, South Korea, Taiwan, Singapore, India, Cayman Islands, Bermuda, Canada and

Argentina.

ANNUAL REPORT

OCTOBER 31, 2013

17

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Health Sciences Trust

Trust Overview

BlackRock Health Sciences Trust s (BME) (the **Trust**) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in equity securities of companies engaged in the health sciences and related industries and equity derivatives with exposure to the health sciences industry. The Trust utilizes an option writing (selling) strategy to enhance dividend yield.

No assurance can be given that the Trust s investment objective will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 30.38% based on market price and 33.37% based on NAV. For the same period, the Russell 3000® Healthcare Index returned 36.06%. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

As the Trust and the benchmark index generated strong positive returns for the period, there were few detractors from relative performance. The Trust s positioning with the health care providers & services industry hindered results due to an underweight allocation to managed health care companies and stock selection within health care services. The Trust s option writing strategy had a negative impact on performance for the period.

The key contributor to the Trust s positive relative performance was an overweight allocation and strong stock selection in the biotechnology industry. Several biotechnology holdings generated particularly strong returns driven primarily by clinical developments such as favorable drug trial results, regulatory approvals and the swift adoption of new products in the market place. The Trust also benefited from stock selection within pharmaceuticals, where an underweight to poor-performing Merck & Co, Inc. aided results, as did overweight positions in strong performers including Roche Holding AG, Valeant Pharmaceuticals International, Inc. and Shire PLC. Stock selection within the health care equipment & supplies industry contributed positively as well.

Describe recent portfolio activity.

During the 12-month period, the Trust increased its overweight to biotechnology, while reducing its overweight to the health care providers & services industry with a focus on minimizing holdings with greater exposure to potential policy developments such as federal government budget reductions and subsequent health care reimbursement cuts. The Trust s exposures to the pharmaceuticals and health care equipment & supplies industries remained generally unchanged over the period.

Describe portfolio positioning at period end.

As of period end, the Trust continued to maintain a focus on innovative companies that seek to satisfy an unmet health care need or enhance current products or services. As a result, the Trust s largest industry allocations continued to be pharmaceuticals and biotechnology. While

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

policy uncertainty has diminished with the expected implementation of Health Care Reform, changes are still taking place due to austerity measures unfolding globally. As such, the Trust remained underweight in companies that would be at risk if government reimbursements were reduced. However, the new legislation is expected to benefit health care companies generally by creating increased consumer demand.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Health Sciences Trust****Trust Information**

Symbol on NYSE	BME
Initial Offering Date	March 31, 2005
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$33.56) ¹	4.58%
Current Quarterly Distribution per Common Share ²	\$0.384375
Current Annualized Distribution per Common Share ²	\$1.537500

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The quarterly distribution per common share, declared on December 9, 2013, was increased to \$0.429975 per share. The current distribution rate on closing market price, current quarterly distribution per common share and current annualized distribution per common share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 33.56	\$ 27.86	20.46%	\$ 34.97	\$ 26.41
Net Asset Value	\$ 34.92	\$ 28.34	23.22%	\$ 35.43	\$ 27.59

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

	10/31/13
Johnson & Johnson	5%
Celgene Corp.	5
Amgen, Inc.	4
Gilead Sciences, Inc.	4
Bristol-Myers Squibb Co.	4
Pfizer, Inc.	4
AbbVie, Inc.	3
Roche Holding AG	3
Stryker Corp.	3
Medtronic, Inc.	3

Industry Allocation

	10/31/13	10/31/12
Pharmaceuticals	35%	36%
Biotechnology	32	22
Health Care Equipment & Supplies	16	13
Health Care Providers & Services	11	20
Life Sciences Tools & Services	4	6
Other ³	2	3

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

³ Other includes a 1% holding or less in each of the following industries; for 10/31/13, Diversified Consumer Services and Health Care Technology, and for 10/31/12, Food & Staples Retailing, Industrial Conglomerates, Diversified Consumer Services, Health Care Technology and Chemicals. For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

19

Table of Contents

Trust Summary as of October 31, 2013

BlackRock International Growth and Income Trust

Trust Overview

BlackRock International Growth and Income Trust s (BGY) (the Trust) primary investment objective is to provide current income and current gains, with a secondary objective of long-term capital appreciation. The Trust seeks to achieve its investment objectives by investing primarily in equity securities issued by companies of any market capitalization located in countries throughout the world and utilizing an option writing (selling) strategy to enhance current gains. The Trust invests, under normal market conditions, at least 80% of its assets in equity securities issued by non-U.S. companies of any market capitalization located in countries throughout the world. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objectives will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 19.86% based on market price and 19.25% based on NAV. For the same period, the MSCI All Country World Index ex-US returned 20.29%. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which narrowed during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

The Trust s allocation to cash during a period of strong, rising equity markets was the largest detractor from performance relative to the benchmark index, which has no cash component. From a sector perspective, positioning within materials hindered results due to the Trust s exposures to gold miners and industrial-related metals as these companies suffered the impact of falling commodities prices during the period.

Contributing positively to the Trust s performance was favorable stock selection across nine of the ten sectors in the benchmark index, most notably within financials, industrials and health care. In financials, the Trust s holdings in European asset managers benefited from net new investor inflows and the recent positive performance of financial markets. Within industrials, positioning in companies such as Kubota and Hino Motors benefited from Japan s aggressive reflationary policies. In health care, notable performance came from Roche Holding AG driven by its robust oncology pipeline. Gains from the Trust s option writing strategy had a positive impact on performance for the period.

Describe recent portfolio activity.

During the 12-month period, the Trust reduced exposure to defensive-oriented areas such as utilities and consumer staples due to concerns about the potential negative impact of rising interest rates on these sectors. These reductions funded increased allocations to the industrials and consumer discretionary sectors, adding particularly to holdings deemed likely to benefit from a recovery in European economic growth. On a regional basis, the Trust reduced exposure to emerging markets and added to developed Europe.

Describe portfolio positioning at period end.

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

At period end, the Trust's positioning reflected a positive outlook for the world economy. The Trust's regional positioning was consistent with the view that Europe and Japan look the most attractive given their improving growth dynamics in addition to the recent outperformance of developed versus emerging markets. However, the Trust continued to explore and identify emerging market opportunities, albeit on tactical basis given the ongoing structural challenges faced by many of these countries.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock International Growth and Income Trust****Trust Information**

Symbol on NYSE	BGY
Initial Offering Date	May 30, 2007
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$8.14) ¹	8.25%
Current Quarterly Distribution per Common Share ²	\$0.16785
Current Annualized Distribution per Common Share ²	\$0.67140

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 8.14	\$ 7.41	9.85%	\$ 8.14	\$ 6.85
Net Asset Value	\$ 9.05	\$ 8.28	9.30%	\$ 9.19	\$ 8.01

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

	10/31/13
Novartis AG	3%
Roche Holding AG	2
SoftBank Corp.	2
Anheuser-Busch InBev NV	2
BNP Paribas SA	2
Crest Nicholson Holdings PLC	2
Daimler AG	2
Toyota Motor Corp.	2
APR Energy PLC	2
Svenska Cellulosa AB, B Shares	2

Geographic Allocation

	10/31/13	10/31/12
United Kingdom	20%	25%
France	15	7
Japan	10	6
Switzerland	9	11
Germany	5	6
Netherlands	4	2
Ireland	4	2
Spain	4	2
Other ³	29	39

³ Other includes a 4% holding or less in each of the following countries; Sweden, Hong Kong, China, Belgium, Italy, Russia, Norway, Mexico, Brazil, Singapore, Canada, Australia, Austria, Indonesia, South Korea, Thailand, New Zealand, Taiwan, Cyprus, United States, Malaysia, India, Jersey, Channel Islands, Finland, Cayman Islands, South Africa, Israel, Argentina and Gibraltar.

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Real Asset Equity Trust

Trust Overview

BlackRock Real Asset Equity Trust s (BCF) (the Trust) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing, under normal market conditions, at least 80% of its assets in equity securities of energy, natural resources and basic materials companies and equity derivatives with exposure to companies in the energy, natural resources and basic materials industries. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust utilizes an option writing (selling) strategy to enhance dividend yield.

No assurance can be given that the Trust s investment objective will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned (3.75)% based on market price and 1.81% based on NAV. For the same period, the closed-end Lipper Natural Resources Funds category posted an average return of 9.25% based on market price and 14.45% based on NAV. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

Detracting from performance was the Trust s exposure to mining, where positions in precious metals stocks particularly hurt results. Investor caution over growth in China and disappointing company earnings results (including asset write downs from a number of major miners) weighed on the mining space. Gold and precious metals producers including Newcrest Mining Ltd., Goldcorp, Inc. and Eldorado Gold Corp. were among the weakest performers. Stock selection within chemicals, specifically fertilizers & agricultural chemicals, also had a negative impact on results with especially poor performance from Potash Corp of Saskatchewan, Inc. and Agrium, Inc.

Exposure to oil & gas exploration & production companies, one of the Trust s largest industry allocations, was the primary driver of positive returns for the period. The strong performance of this industry was supported by a series of promising results from drilling in the Utica and Marcellus shale regions as well as the Permian basin. Holdings in U.S.-based companies Pioneer Natural Resources Co., Gulfport Energy Corp., and EQT Corp. were among the Trust s strongest individual performers. Noble Energy, Inc. performed particularly well due to continuous news flow regarding the company s development project in the United States. The Trust also benefited from its exposure to the diversified chemicals sub-industry, with E.I. du Pont de Nemours & Co. posting strong gains for the period. The Trust s high-conviction holdings within the industrial gases, paper products and paper packaging sub-industries generated positive returns. Gains from the Trust s option writing strategy had a positive impact on performance for the period.

Describe recent portfolio activity.

During the 12-month period, the Trust initiated metals & mining positions in Nevsun Resources Ltd., Lundin Mining Corp. and New Gold, Inc. and exited a position in Harry Winston Diamond Corp. The Trust reduced the number of stocks held in energy, consolidating around its high-conviction positions while paring down its exposures to coal and oil & gas services. There were no significant positioning changes in basic materials given the long-term nature of the investment advisor s outlook for this segment.

Describe portfolio positioning at period end.

As of period end, the Trust held its largest exposures in metals & mining and energy stocks, with a smaller allocation to basic materials companies. This positioning reflects the relative outlooks and valuations for each of these segments.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Real Asset Equity Trust****Trust Information**

Symbol on NYSE	BCF
Initial Offering Date	September 29, 2006
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$9.12) ¹	9.71%
Current Quarterly Distribution per Common Share ²	\$0.2215
Current Annualized Distribution per Common Share ²	\$0.8860

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The quarterly distribution per common share, declared on December 9, 2013, was decreased to \$0.1748 per share. The current distribution rate on closing market price, current quarterly distribution per common share and current annualized distribution per common share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 9.12	\$ 10.39	(12.22)%	\$ 10.85	\$ 8.39
Net Asset Value	\$ 10.24	\$ 11.03	(7.16)%	\$ 11.35	\$ 9.21

Market Price and Net Asset Value History For the Past Five Years**Overview of the Trust's Long-Term Investments****Ten Largest Holdings**

	10/31/13
Rio Tinto PLC.	4%
BHP Billiton PLC	4
EI du Pont de Nemours & Co.	4
Praxair, Inc.	4
Glencore Xstrata PLC	3
Caterpillar, Inc.	3
Chevron Corp.	3
International Paper Co.	3
Exxon Mobil Corp.	3
MeadWestvaco Corp.	3

Industry Allocation

	10/31/13	10/31/12
Metals & Mining	36%	43%
Oil, Gas & Consumable Fuels	30	27
Chemicals	15	13
Energy Equipment & Services	6	5
Machinery	4	4
Paper & Forest Products	4	6
Containers & Packaging	3	

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Real Estate Investment Trusts (REITs)

2

2

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

23

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Resources & Commodities Strategy Trust

Trust Overview

BlackRock Resources & Commodities Strategy Trust s (BCX) (the Trust) primary investment objective is to seek high current income and current gains, with a secondary objective of capital appreciation. The Trust will seek to achieve its investment objectives, under normal market conditions, by investing at least 80% of its total assets in equity securities issued by commodity or natural resources companies, derivatives with exposure to commodity or natural resources companies or investments in securities and derivatives linked to the underlying price movement of commodities or natural resources. The Trust utilizes an option writing (selling) strategy to enhance dividend yield.

No assurance can be given that the Trust s investment objectives will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned (9.19)% based on market price and (3.61)% based on NAV. For the same period, the closed-end Lipper Natural Resources Funds category posted an average return of 9.25% based on market price and 14.45% based on NAV. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

Detracting from performance was the Trust s exposure to mining, where positions in precious metals stocks particularly hurt results. Investor caution over growth in China and disappointing company earnings results, including asset write-downs from a number of major miners, weighed on the mining space. Gold and precious metals producers including Goldcorp, Inc., Silver Wheaton Corp. and Eldorado Gold Corp. were among the weaker performers held in the Trust.

Conversely, exposure to US energy stocks proved beneficial as optimism around the economic recovery helped create momentum for the sector. The Trust s holdings in the integrated oil & gas and oil & gas exploration & production sub-industries performed especially well, with names including Hess Corp. and ConocoPhillips adding significantly to returns. Additional positive performance came from the Trust s exposure to agriculture, where Archer-Daniels-Midland Co. posted strong gains driven by expectations for a record-breaking corn crop in 2013. Gains from the Trust s option writing strategy added to performance for the period.

Describe recent portfolio activity.

During the 12-month period, the Trust added an allocation to agriculture in order to broaden exposure to the overall natural resources space. In the mining sleeve of the portfolio, the Trust reduced small-cap exposure in order to minimize funding risk. In addition, the Trust reduced its weighting in precious metals while increasing exposure to copper and bulk commodities. Within energy, the Trust reduced the number of holdings, partly through selling some of its exposure to coal, and increased its weighting in large-cap integrated oil & gas companies.

Describe portfolio positioning at period end.

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

As of period end, the Trust's largest allocation was the energy sector, while the remaining exposure was divided broadly between metals & mining and agriculture stocks. This positioning reflects the relative outlooks and valuations for each of these segments.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Resources & Commodities Strategy Trust****Trust Information**

Symbol on NYSE	BCX
Initial Offering Date	March 30, 2011
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$11.68) ¹	9.93%
Current Quarterly Distribution per Common Share ²	\$0.29
Current Annualized Distribution per Common Share ²	\$1.16

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The quarterly distribution per common share, declared on December 9, 2013, was decreased to \$0.2312 per share. The current distribution rate on closing market price, current quarterly distribution per common share and current annualized distribution per common share do not reflect the new distribution rate. The new distribution rate is not constant and is subject to change in the future. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 11.68	\$ 14.12	(17.28)%	\$ 14.32	\$ 10.65
Net Asset Value	\$ 13.54	\$ 15.42	(12.19)%	\$ 15.54	\$ 12.57

Market Price and Net Asset Value History Since Inception

³ Commencement of operations.

Overview of the Trust's Long-Term Investments**Ten Largest Holdings**

	10/31/13
Chevron Corp.	7%
Exxon Mobil Corp.	7
ConocoPhillips	5
Monsanto Co.	4
BHP Billiton Ltd. - ADR	4
Syngenta AG	4
Royal Dutch Shell PLC - ADR	4
BP PLC - ADR	4
Rio Tinto PLC - ADR	3
Southwestern Energy Co.	3
Industry Allocation	10/31/13
Oil, Gas & Consumable Fuels	52%
Metals & Mining	21
Chemicals	15
	10/31/12
	37%
	33
	21

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Food Products	6	3
Machinery	5	4
Real Estate Investment Trusts (REITS)	1	
Energy Equipment & Services		2

For Trust compliance purposes, the Trust industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

25

Table of Contents

Trust Summary as of October 31, 2013

BlackRock Utility and Infrastructure Trust

Trust Overview

BlackRock Utility and Infrastructure Trust s (BUI) (the Trust) investment objective is to provide total return through a combination of current income, current gains and long-term capital appreciation. The Trust seeks to achieve its investment objective by investing primarily in equity securities issued by companies that are engaged in the Utilities and Infrastructure business segments anywhere in the world and by utilizing an option writing (selling) strategy in an effort to enhance current gains. The Trust considers the Utilities business segment to include products, technologies and services connected to the management, ownership, operation, construction, development or financing of facilities used to generate, transmit or distribute electricity, water, natural resources or telecommunications and the Infrastructure business segment to include companies that own or operate infrastructure assets or that are involved in the development, construction, distribution or financing of infrastructure assets. Under normal circumstances, the Trust invests a substantial amount of its total assets in foreign issuers, issuers that primarily trade in a market located outside the United States or issuers that do a substantial amount of business outside the United States. The Trust may invest directly in such securities or synthetically through the use of derivatives.

No assurance can be given that the Trust s investment objective will be achieved.

Portfolio Management Commentary

How did the Trust perform?

For the 12-month period ended October 31, 2013, the Trust returned 4.37% based on market price and 11.18% based on NAV. For the same period, the closed-end Lipper Utility Funds category posted an average return of 10.94% based on market price and 16.90% based on NAV. All returns reflect reinvestment of dividends. The Trust s discount to NAV, which widened during the period, accounts for the difference between performance based on price and performance based on NAV. The following discussion relates to performance based on NAV.

What factors influenced performance?

The Trust benefited from its large allocations to the multi-utilities and electric utilities industries (with each industry representing approximately 20% of the Trust s net assets). Also contributing positively was a large allocation to the oil, gas & consumable fuels industry, which was comprised largely of master limited partnership (MLP) positions. The Trust s exposure to the diversified telecommunication services industry was another substantial driver of performance during the period. Gains from the Trust s option writing strategy had a positive impact on performance for the period.

Detracting from performance was the Trust s small exposure to metals & mining, which was among the weaker-performing industries during the period.

Describe recent portfolio activity.

The Trust is structured around long-term themes and turnover remains low; however, there were some changes during the period. The Trust reduced exposure to Brazil, particularly in electric utilities and toll roads. The investment advisor continues to believe the long-horizon investment theme for Brazil remains intact, however, concerns about near-term political issues potentially having a negative impact on earnings growth and cash flow was the rationale behind the sale of several Brazilian holdings during the period. In many cases, proceeds from these sales were used to increase existing allocations to higher-quality domestic utilities, such as NextEra Energy, Inc. and Duke Energy Corp., given their financial strength. Within the utilities sector, there has been a widening gap between companies able to confidently present growth and

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

capital expenditure plans for the future and those that cannot. The Trust maintained a preference for the former, which is the structural reason behind many of the portfolio changes during the period.

Describe Trust positioning at period end.

Although U.S.-based utilities and MLPs have come under some near-term pressure as a result of rising interest rates, the investment advisor continues to believe that investment fundamentals in both industries remain intact. As of period end, the Trust's U.S. utilities exposure continued to emphasize companies that demonstrate strong growth in earnings and dividends driven by their investment in core infrastructure projects such as improving electric transmission and distribution. The Trust also continued to identify attractive valuations in Europe. As fiscal policy uncertainty abated, regulated corporations have turned their focus toward cost-cutting and placing their firms in a strong financial position in anticipation of an improving local economy. With respect to construction/infrastructure companies, airports have shown continued signs of traffic growth and traffic volume on toll roads has stabilized. As such, the investment advisor has become more optimistic about finding opportunities in the transportation infrastructure industry, an area in which the Trust has normally limited its exposure. The Trust continued to limit its level of investment in ports given their high correlation with economic growth in both export and import countries.

The views expressed reflect the opinions of BlackRock as of the date of this report and are subject to change based on changes in market, economic or other conditions. These views are not intended to be a forecast of future events and are no guarantee of future results.

Table of Contents**BlackRock Utility and Infrastructure Trust****Trust Information**

Symbol on NYSE	BUI
Initial Offering Date	November 25, 2011
Current Distribution Rate on Closing Market Price as of October 31, 2013 (\$18.36) ¹	7.90%
Current Quarterly Distribution per Common Share ²	\$0.3625
Current Annualized Distribution per Common Share ²	\$1.4500

¹ Current distribution rate on closing market price is calculated by dividing the current annualized distribution per share by the closing market price. The current distribution rate consists of income, net realized gains and/or a tax return of capital. See financial highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

² The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a tax return of capital or net realized gain.

Market Price and Net Asset Value Per Share Summary

	10/31/13	10/31/12	Change	High	Low
Market Price	\$ 18.36	\$ 19.03	(3.52)%	\$ 20.00	\$ 16.75
Net Asset Value	\$ 20.78	\$ 20.22	2.77%	\$ 21.48	\$ 18.87

Market Price and Net Asset Value History Since Inception

³ Commencement of operations.

Overview of the Trust's Long-Term Investments**Ten Largest Holdings**

NextEra Energy, Inc.	4%
National Grid PLC	4
American Tower Corp.	4
Duke Energy Corp.	3
CMS Energy Corp.	3
Dominion Resources, Inc.	3
Verizon Communications, Inc.	3
Abertis Infraestructuras SA	2
American Water Works Co., Inc.	2
Enterprise Products Partners LP	2

Industry Allocation

	10/31/13	10/31/12
Oil, Gas & Consumable Fuels	22%	9%
Multi-Utilities	20	20
Electric Utilities	17	26
Transportation Infrastructure	13	8
Diversified Telecommunication Services	7	13
Water Utilities	4	11

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Other ⁴	17	13
--------------------	----	----

⁴ Other includes a 4% holding or less in each of the following industries; Independent Power Producers & Energy Traders, Construction & Engineering, Real Estate Investment Trust (REITs), Media, Wireless Telecommunication Services, Gas Utilities and Machinery.

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

ANNUAL REPORT

OCTOBER 31, 2013

27

Table of Contents

Derivative Financial Instruments

The Trusts may invest in various derivative financial instruments, including foreign currency exchange contracts and options, as specified in Note 4 of the Notes to Financial Statements, which may constitute forms of economic leverage. Such derivative financial instruments are used to obtain exposure to a security, index and/or market without owning or taking physical custody of securities or to hedge market, equity, foreign currency exchange rate and/or other risks. Derivative financial instruments involve risks, including the imperfect correlation between the value of a derivative financial instrument and the underlying asset, possible default of the counterparty to the transaction or illiquidity of the derivative

financial instrument. The Trusts' ability to use a derivative financial instrument successfully depends on the investment advisor's ability to predict pertinent market movements accurately, which cannot be assured. The use of derivative financial instruments may result in losses greater than if they had not been used, may require a Trust to sell or purchase portfolio investments at inopportune times or for distressed values, may limit the amount of appreciation a Trust can realize on an investment, may result in lower dividends paid to shareholders or may cause a Trust to hold an investment that it might otherwise sell. The Trusts' investments in these instruments are discussed in detail in the Notes to Financial Statements.

Table of Contents**Schedule of Investments** October 31, 2013**BlackRock Dividend Income Trust (BQY)**
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Aerospace & Defense 2.4%		
Honeywell International, Inc.	12,000	\$ 1,040,760
United Technologies Corp. (a)	9,700	1,030,625
		2,071,385
Beverages 1.9%		
The Coca-Cola Co.	22,200	878,454
PepsiCo, Inc. (a)	7,800	655,902
Treasury Wine Estates Ltd.	35,566	157,950
		1,692,306
Capital Markets 1.0%		
The Goldman Sachs Group, Inc.	2,700	434,322
T Rowe Price Group, Inc. (a)	5,900	456,719
		891,041
Chemicals 2.9%		
BASF SE	9,900	1,027,768
PPG Industries, Inc. (a)	6,200	1,131,996
Solvay SA	2,300	359,636
		2,519,400
Commercial Banks 8.1%		
Australia & New Zealand Banking Group Ltd.	18,200	582,408
Bank of Nova Scotia (a)	12,200	741,724
Hang Seng Bank Ltd.	17,500	291,685
HSBC Holdings PLC ADR (a)	24,100	1,326,464
M&T Bank Corp. (a)	4,500	506,385
National Australia Bank Ltd.	32,300	1,079,497
U.S. Bancorp (a)	22,800	851,808
United Overseas Bank Ltd.	18,310	306,630
Wells Fargo & Co. (a)	31,200	1,331,928
		7,018,529
Construction & Engineering 0.9%		
Vinci SA	12,100	774,236
Consumer Finance 0.7%		
American Express Co. (a)	7,000	572,600
Distributors 0.6%		
Genuine Parts Co. (a)	6,200	488,746
Diversified Financial Services 0.3%		
Bank of America Corp. (a)	17,800	248,488
Diversified Telecommunication Services 5.9%		
AT&T Inc. (a)	65,150	2,358,430
Frontier Communications Corp.	201,800	889,938
TeliaSonera AB	53,400	441,564
Verizon Communications, Inc. (a)	29,100	1,469,841
		5,159,773
Common Stocks		
Electric Utilities 2.9%		
Duke Energy Corp. (a)	5,200	\$ 372,996
Iberdrola SA	2,430	15,253
NextEra Energy, Inc. (a)	15,800	1,339,050
SSE PLC	35,000	793,987
		2,521,286

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Electrical Equipment	2.1%		
Emerson Electric Co. (a)		27,200	1,821,584
Food & Staples Retailing	0.8%		
Wal-Mart Stores, Inc. (a)		9,014	691,825
Food Products	4.3%		
General Mills, Inc. (a)		35,800	1,805,036
Kraft Foods Group, Inc.		9,933	540,156
Mondelez International, Inc., Class A (a)		29,700	999,108
Nestle SA		5,800	418,667
			3,762,967
Health Care Equipment & Supplies	0.5%		
Abbott Laboratories (a)		11,100	405,705
Hotels, Restaurants & Leisure	1.4%		
McDonald's Corp. (a)		13,000	1,254,760
Household Products	1.5%		
The Procter & Gamble Co. (a)		16,000	1,292,000
Industrial Conglomerates	4.5%		
3M Co. (a)		11,900	1,497,615
General Electric Co. (a)		54,600	1,427,244
Keppel Corp. Ltd.		53,800	469,476
Siemens AG ADR (a)		4,000	512,040
			3,906,375
Insurance	5.4%		
Aflac, Inc. (a)		7,100	461,358
Allianz SE		3,700	621,242
The Chubb Corp. (a)		9,700	893,176
Cincinnati Financial Corp. (a)		11,600	580,000
MetLife, Inc. (a)		7,000	331,170
Prudential Financial, Inc. (a)		18,800	1,530,132
Zurich Insurance Group AG		1,126	311,140
			4,728,218
IT Services	1.2%		
Automatic Data Processing, Inc. (a)		13,700	1,027,089
Leisure Equipment & Products	0.6%		
Mattel, Inc. (a)		12,100	536,877

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

ADR	American Depositary Receipt	JPY	Japanese Yen
AUD	Australian Dollar	KRW	Korean Won
BRL	Brazil Real	MXN	Mexican New Peso
CAD	Canadian Dollar	NOK	Norwegian Krone
CHF	Swiss Franc	PEN	Peruvian Nuevo Sol
CLP	Chilean Peso	REIT	Real Estate Investment Trust
DKK	Danish Krone	SEK	Swedish Krona
EUR	Euro	SGD	Singapore Dollar
GBP	British Pound	TWDT	Taiwan Dollar
GDR	Global Depositary Receipts	USD	US Dollar
HKD	Hong Kong Dollar	ZAR	South African Rand
ILS	Israeli Shekel		

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock Dividend Income Trust (BQY)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Machinery 0.9%		
Scania AB, B Shares	37,400	\$ 749,619
Media 2.1%		
The Walt Disney Co. (a)	26,800	1,838,212
Metals & Mining 1.1%		
BHP Billiton Ltd. ADR (a)	8,012	566,368
BHP Billiton PLC	14,150	436,651
		1,003,019
Multi-Utilities 3.7%		
Ameren Corp. (a)	23,300	842,994
Dominion Resources, Inc. (a)	24,300	1,549,125
Sempra Energy	4,800	437,472
Wisconsin Energy Corp.	8,300	349,513
		3,179,104
Office Electronics 0.5%		
Canon, Inc. ADR	3,700	116,809
Ricoh Co. Ltd.	33,000	348,507
		465,316
Oil, Gas & Consumable Fuels 10.7%		
Chevron Corp. (a)	16,600	1,991,336
Enbridge, Inc.	25,000	1,083,777
Exxon Mobil Corp. (a)	28,200	2,527,284
Royal Dutch Shell PLC ADR (a)	6,850	456,621
Santos Ltd.	66,600	953,184
Suncor Energy, Inc. (a)	3,550	129,007
Total SA ADR (a)	28,000	1,713,040
TransCanada Corp. (a)	10,900	491,240
		9,345,489
Pharmaceuticals 10.3%		
AbbVie, Inc. (a)	10,487	508,095
AstraZeneca PLC	17,700	937,049
Bristol-Myers Squibb Co. (a)	36,100	1,895,972
GlaxoSmithKline PLC	32,425	854,807
Johnson & Johnson	16,100	1,491,021
Merck & Co., Inc. (a)	18,100	816,129
Pfizer, Inc. (a)	51,100	1,567,748
Sanofi	3,400	362,520
Takeda Pharmaceutical Co. Ltd.	11,100	528,966
		8,962,307
Real Estate Investment Trusts (REITs) 3.2%		
Equity Residential (a)	11,000	575,960
HCP, Inc.	12,000	498,000
Health Care REIT, Inc. (a)	10,700	693,895
Keppel REIT	15,824	15,414
Liberty Property Trust	7,400	275,206
Ventas, Inc.	11,213	731,536
		2,790,011
Real Estate Management & Development 0.3%		
Hopewell Holdings Ltd.	86,684	291,927
Common Stocks	Shares	Value
Semiconductors & Semiconductor Equipment 2.2%		

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Intel Corp. (a)	43,400	\$ 1,060,262
Microchip Technology, Inc. (a)	20,200	867,792
		1,928,054
Software 2.5%		
Microsoft Corp. (a)	38,000	1,343,300
Oracle Corp. Japan	9,600	379,044
SAP AG ADR (a)	5,650	442,677
		2,165,021
Specialty Retail 2.9%		
Hennes & Mauritz AB, B Shares	22,000	950,661
The Home Depot, Inc. (a)	19,900	1,550,011
		2,500,672
Thrifts & Mortgage Finance 0.3%		
Hudson City Bancorp, Inc.	25,800	231,684
Tobacco 4.9%		
Altria Group, Inc. (a)	41,700	1,552,491
British American Tobacco PLC	17,300	954,488
Philip Morris International, Inc. (a)	11,900	1,060,528
Reynolds American, Inc. (a)	12,800	657,536
		4,225,043
Wireless Telecommunication Services 0.0%		
Mobistar SA	1,500	26,001
Total Long-Term Investments		
(Cost \$75,056,557) 95.5%		83,086,669
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.03% (b)(c)	3,708,345	3,708,345
Total Short-Term Securities		
(Cost \$3,708,345) 4.3%		3,708,345
Options Purchased		
(Cost \$149) 0.0%		93
Total Investments Before Options Written		
(Cost \$78,765,051) 99.8%		86,795,107
Options Written		
(Premiums Received \$543,360) (1.1)%		(928,492)
Total Investments Net of Options Written 98.7%		85,866,615
Other Assets Less Liabilities 1.3%		1,116,734
Net Assets 100.0%		\$ 86,983,349

Notes to Schedule of Investments

(a) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.

(b) Represents the current yield as of report date.

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Dividend Income Trust (BQY)**

(c) Investments in issuers considered to be an affiliate of the Trust during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at October 31, 2012	Net Activity	Shares Held at October 31, 2013	Income	Realized Gain
BlackRock Liquidity Funds, TempFund, Institutional Class	2,623,356	1,084,989	3,708,345	\$ 2,852	\$ 19

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

Foreign currency exchange contracts as of October 31, 2013 were as follows:

Currency Purchased	Currency Sold	Counterparty	Settlement Date	Unrealized Depreciation
USD 6,147	CAD 6,429	Deutsche Bank AG	11/01/13	\$ (19)

Exchange-traded options purchased as of October 31, 2013 were as follows:

Description	Put/ Call	Strike Price	Expiration Date	Contracts	Market Value
International Business Machines Corp.	Call	USD 190.00	11/01/13	37	\$ 93

Exchange-traded options written as of October 31, 2013 were as follows:

Description	Put/ Call	Strike Price	Expiration Date	Contracts	Market Value
Chevron Corp.	Call	USD 123.00	11/01/13	13	\$ (91)
International Business Machines Corp.	Call	USD 195.00	11/01/13	18	(54)
McDonald's Corp.	Call	USD 99.00	11/01/13	17	(34)
3M Co.	Call	USD 118.00	11/04/13	24	(19,020)
3M Co.	Call	USD 121.00	11/04/13	24	(11,940)
Bristol-Myers Squibb Co.	Call	USD 47.00	11/04/13	72	(39,960)
Bristol-Myers Squibb Co.	Call	USD 47.50	11/04/13	72	(36,180)
Pfizer, Inc.	Call	USD 29.00	11/04/13	7	(1,194)
Pfizer, Inc.	Call	USD 29.50	11/04/13	20	(2,400)
The Procter & Gamble Co.	Call	USD 78.00	11/04/13	17	(4,777)
Siemens AG ADR	Call	USD 124.00	11/04/13	16	(6,574)
United Technologies Corp.	Call	USD 106.00	11/04/13	21	(1,144)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Wal-Mart Stores, Inc.	Call	USD	76.00	11/04/13	35	(2,888)
Wells Fargo & Co.	Call	USD	42.50	11/04/13	69	(1,863)
Wells Fargo & Co.	Call	USD	43.00	11/04/13	14	(56)
Ameren Corp.	Call	USD	34.00	11/05/13	93	(20,281)
HSBC Holdings PLC ADR	Call	USD	56.00	11/06/13	96	(1,375)
Cincinnati Financial Corp.	Call	USD	47.50	11/07/13	46	(11,517)
Emerson Electric Co.	Call	USD	66.50	11/07/13	108	(10,662)
Reynolds American, Inc.	Call	USD	50.50	11/07/13	51	(5,784)
Exxon Mobil Corp.	Call	USD	88.00	11/08/13	28	(5,278)
General Mills, Inc.	Call	USD	49.25	11/16/13	143	(19,828)
The Walt Disney Co.	Call	USD	65.50	11/16/13	107	(38,459)
Abbott Laboratories	Call	USD	38.00	11/18/13	44	(286)
AbbVie, Inc.	Call	USD	47.50	11/18/13	41	(6,150)
Aflac, Inc.	Call	USD	62.50	11/18/13	28	(7,476)
AT&T Inc.	Call	USD	35.00	11/18/13	150	(20,175)
Automatic Data Processing, Inc.	Call	USD	75.00	11/18/13	54	(4,320)
Bank of America Corp.	Call	USD	15.00	11/18/13	36	(90)

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

31

Table of Contents**Schedule of Investments (continued)****BlackRock Dividend Income Trust (BQY)**

Exchange-traded options written as of October 31, 2013 were as follows: (continued)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Bank of Nova Scotia	Call	CAD	60.00	11/18/13	49	\$ (16,096)
BHP Billiton Ltd. ADR	Call	USD	70.00	11/18/13	32	(4,880)
The Chubb Corp.	Call	USD	90.00	11/18/13	26	(6,877)
Dominion Resources, Inc.	Call	USD	62.50	11/18/13	97	(18,430)
Equity Residential	Call	USD	55.00	11/18/13	22	(275)
Exxon Mobil Corp.	Call	USD	90.00	11/18/13	56	(2,968)
Genuine Parts Co.	Call	USD	80.00	11/18/13	25	(1,750)
Health Care REIT, Inc.	Call	USD	65.00	11/18/13	42	(2,940)
The Home Depot, Inc.	Call	USD	77.50	11/18/13	39	(4,836)
Intel Corp.	Call	USD	24.00	11/18/13	33	(1,749)
M&T Bank Corp.	Call	USD	115.00	11/18/13	18	(810)
Mattel, Inc.	Call	USD	44.00	11/18/13	48	(3,840)
Merck & Co., Inc.	Call	USD	49.00	11/18/13	28	(42)
Merck & Co., Inc.	Call	USD	50.00	11/18/13	9	(27)
MetLife, Inc.	Call	USD	49.00	11/18/13	28	(476)
Microchip Technology, Inc.	Call	USD	42.00	11/18/13	80	(10,800)
Microsoft Corp.	Call	USD	34.00	11/18/13	38	(5,662)
Microsoft Corp.	Call	USD	35.00	11/18/13	57	(4,104)
Mondelez International, Inc., Class A	Call	USD	33.00	11/18/13	79	(9,085)
Mondelez International, Inc., Class A	Call	USD	34.00	11/18/13	40	(2,360)
NextEra Energy, Inc.	Call	USD	82.50	11/18/13	10	(2,775)
NextEra Energy, Inc.	Call	USD	85.00	11/18/13	21	(2,362)
PepsiCo, Inc.	Call	USD	80.00	11/18/13	31	(13,175)
Philip Morris International, Inc.	Call	USD	90.00	11/18/13	34	(1,989)
The Procter & Gamble Co.	Call	USD	80.00	11/18/13	47	(6,650)
Prudential Financial, Inc.	Call	USD	80.00	11/18/13	5	(1,270)
Prudential Financial, Inc.	Call	USD	82.50	11/18/13	15	(1,822)
SAP AG ADR	Call	USD	77.50	11/18/13	22	(3,685)
Suncor Energy, Inc.	Call	CAD	38.00	11/18/13	14	(732)
T Rowe Price Group, Inc.	Call	USD	75.00	11/18/13	23	(6,497)
Total SA ADR	Call	USD	60.00	11/18/13	112	(17,080)
TransCanada Corp.	Call	CAD	46.00	11/18/13	42	(5,096)
U.S. Bancorp	Call	USD	38.00	11/18/13	57	(741)
United Technologies Corp.	Call	USD	115.00	11/18/13	18	(36)
Verizon Communications, Inc.	Call	USD	47.00	11/18/13	29	(10,295)
Verizon Communications, Inc.	Call	USD	49.00	11/18/13	72	(12,204)
Exxon Mobil Corp.	Call	USD	90.00	11/22/13	28	(1,876)
Pfizer, Inc.	Call	USD	30.50	11/22/13	152	(6,384)
PPG Industries, Inc.	Call	USD	166.75	11/22/13	25	(40,523)
U.S. Bancorp	Call	USD	38.00	11/22/13	34	(714)
Verizon Communications, Inc.	Call	USD	50.00	11/22/13	15	(1,605)
AT&T Inc.	Call	USD	36.00	11/29/13	110	(7,700)
Chevron Corp.	Call	USD	121.00	11/29/13	53	(6,307)
Intel Corp.	Call	USD	24.50	11/29/13	107	(3,692)
McDonald's Corp.	Call	USD	97.00	11/29/13	35	(3,150)
General Electric Co.	Call	USD	25.75	12/02/13	218	(15,934)
Altria Group, Inc.	Call	USD	36.00	12/23/13	84	(13,230)
American Express Co.	Call	USD	82.50	12/23/13	9	(1,642)
Bank of America Corp.	Call	USD	15.00	12/23/13	35	(332)
Duke Energy Corp.	Call	USD	72.50	12/23/13	20	(1,550)
The Home Depot, Inc.	Call	USD	77.50	12/23/13	41	(9,574)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Dividend Income Trust (BQY)**

Exchange-traded options written as of October 31, 2013 were as follows: (concluded)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Merck & Co., Inc.	Call	USD	46.00	12/23/13	35	\$ (1,750)
NextEra Energy, Inc.	Call	USD	87.50	12/23/13	21	(1,680)
Philip Morris International, Inc.	Call	USD	90.00	12/23/13	24	(3,444)
Prudential Financial, Inc.	Call	USD	85.00	12/23/13	55	(6,545)
Royal Dutch Shell PLC ADR	Call	USD	70.00	12/23/13	27	(742)
Total						\$ (592,646)

Over-the-counter options written as of October 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
Microsoft Corp.	Citibank N.A.	Call	USD	34.23	11/04/13	5,700	\$ (6,726)
NextEra Energy, Inc.	Morgan Stanley & Co. International PLC	Call	USD	81.65	11/04/13	1,000	(3,107)
Pfizer, Inc.	Deutsche Bank AG	Call	USD	29.39	11/04/13	2,500	(3,274)
Allianz SE	UBS AG	Call	EUR	117.35	11/05/13	1,500	(12,953)
AstraZeneca PLC	Citibank N.A.	Call	GBP	32.52	11/05/13	7,100	(6,499)
Hennes & Mauritz AB, B Shares	Goldman Sachs International	Call	SEK	267.55	11/05/13	8,800	(17,243)
Mobistar SA	Morgan Stanley & Co. International PLC	Call	EUR	13.02	11/05/13	1,500	(315)
Sanofi	UBS AG	Call	EUR	74.03	11/05/13	1,400	(8,580)
Zurich Insurance Group AG	Goldman Sachs International	Call	CHF	238.37	11/05/13	450	(6,182)
GlaxoSmithKline PLC	Goldman Sachs International	Call	GBP	16.35	11/06/13	13,000	(3,527)
Johnson & Johnson	Credit Suisse International	Call	USD	89.62	11/06/13	3,200	(9,681)
Nestle SA	Bank of America N.A.	Call	CHF	63.83	11/06/13	2,300	(4,279)
Hudson City Bancorp, Inc.	Deutsche Bank AG	Call	USD	9.35	11/11/13	10,300	(122)
Australia & New Zealand Banking Group Ltd.	Morgan Stanley & Co. International PLC	Call	AUD	31.43	11/12/13	7,200	(16,548)
HCP, Inc.	Deutsche Bank AG	Call	USD	42.79	11/13/13	2,500	(545)
Sempra Energy	Deutsche Bank AG	Call	USD	91.50	11/20/13	1,900	(2,646)
BHP Billiton PLC	Citibank N.A.	Call	GBP	18.32	11/21/13	5,700	(9,321)
British American Tobacco PLC	Goldman Sachs International	Call	GBP	32.36	11/21/13	7,000	(24,142)
Iberdrola SA	Citibank N.A.	Call	EUR	4.53	11/21/13	2,400	(497)
Honeywell International, Inc.	Citibank N.A.	Call	USD	84.55	11/22/13	2,400	(5,756)
Kraft Foods Group, Inc.	Morgan Stanley & Co. International PLC	Call	USD	53.61	11/22/13	3,900	(5,423)
Altria Group, Inc.	Morgan Stanley & Co. International PLC	Call	USD	35.14	11/25/13	8,300	(18,384)
American Express Co.	Morgan Stanley & Co. International PLC	Call	USD	75.40	11/25/13	1,900	(12,831)
Frontier Communications Corp.	JPMorgan Chase Bank N.A.	Call	USD	4.36	11/25/13	80,700	(13,793)
Wells Fargo & Co.	Citibank N.A.	Call	USD	41.97	11/25/13	4,100	(3,649)
HCP, Inc.	Morgan Stanley & Co. International PLC	Call	USD	43.30	12/02/13	2,300	(727)
Johnson & Johnson	Credit Suisse International	Call	USD	89.62	12/02/13	3,200	(9,560)
Liberty Property Trust	Morgan Stanley & Co. International PLC	Call	USD	36.24	12/02/13	2,900	(4,249)
Hang Seng Bank Ltd.	Citibank N.A.	Call	HKD	129.60	12/03/13	7,000	(1,518)
Hopewell Holdings Ltd.	UBS AG	Call	HKD	26.60	12/03/13	54,500	(2,435)
Ricoh Co. Ltd.	Citibank N.A.	Call	JPY	1,115.88	12/03/13	13,000	(1,626)
Santos Ltd.	Citibank N.A.	Call	AUD	15.04	12/03/13	26,600	(10,997)
Takeda Pharmaceutical Co. Ltd.	Citibank N.A.	Call	JPY	4,773.35	12/03/13	4,400	(3,269)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Wisconsin Energy Corp.	Credit Suisse International	Call	USD	40.84	12/03/13	3,300	(4,293)
BASF SE	Morgan Stanley & Co. International PLC	Call	EUR	71.66	12/04/13	3,900	(26,871)
Enbridge, Inc.	Citibank N.A.	Call	CAD	42.46	12/09/13	10,000	(26,279)
Intel Corp.	Citibank N.A.	Call	USD	23.38	12/09/13	3,300	(3,614)
Solvay SA	Morgan Stanley & Co. International PLC	Call	EUR	118.35	12/09/13	900	(2,390)
Honeywell International, Inc.	Citibank N.A.	Call	USD	84.55	12/10/13	2,400	(6,826)
Scania AB, B Shares	Goldman Sachs International	Call	SEK	139.39	12/10/13	14,900	(2,238)

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

33

Table of Contents**Schedule of Investments (continued)****BlackRock Dividend Income Trust (BQY)**

Over-the-counter options written as of October 31, 2013 were as follows: (concluded)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
SSE PLC	Deutsche Bank AG	Call	GBP	14.41	12/10/13	14,000	\$ (4,464)
TeliaSonera AB	UBS AG	Call	SEK	53.30	12/12/13	21,300	(4,133)
Vinci SA	Deutsche Bank AG	Call	EUR	47.97	12/12/13	4,800	(4,175)
Keppel Corp. Ltd.	Citibank N.A.	Call	SGD	10.91	12/18/13	21,000	(2,806)
National Australia Bank Ltd.	Goldman Sachs International	Call	AUD	35.90	12/18/13	12,900	(2,717)
Oracle Corp. Japan	Citibank N.A.	Call	JPY	3,689.53	12/18/13	3,800	(10,410)
Treasury Wine Estates Ltd.	Goldman Sachs International	Call	AUD	4.78	12/18/13	14,200	(2,157)
United Overseas Bank Ltd.	UBS AG	Call	SGD	21.10	12/18/13	7,000	(2,069)
Total							\$ (335,846)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of October 31, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Common Stocks:			
Aerospace & Defense	\$ 2,071,385		\$ 2,071,385
Beverages	1,534,356	\$ 157,950	1,692,306
Capital Markets	891,041		891,041
Chemicals	1,131,996	1,387,404	2,519,400
Commercial Banks	4,758,309	2,260,220	7,018,529
Construction & Engineering		774,236	774,236
Consumer Finance	572,600		572,600
Distributors	488,746		488,746
Diversified Financial Services	248,488		248,488
Diversified Telecommunication Services	4,718,209	441,564	5,159,773
Electric Utilities	1,712,046	809,240	2,521,286
Electrical Equipment	1,821,584		1,821,584
Food & Staples Retailing	691,825		691,825
Food Products	3,344,300	418,667	3,762,967
Health Care Equipment & Supplies	405,705		405,705
Hotels, Restaurants & Leisure	1,254,760		1,254,760
Household Products	1,292,000		1,292,000

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (concluded)

BlackRock Dividend Income Trust (BQY)

	Level 1	Level 2	Level 3	Total
Assets: (concluded)				
Investments: (concluded)				
Long-Term Investments: (concluded)				
Common Stocks: (concluded)				
Industrial Conglomerates	\$ 3,436,899	\$ 469,476		\$ 3,906,375
Insurance	3,795,836	932,382		4,728,218
IT Services	1,027,089			1,027,089
Leisure Equipment & Products	536,877			536,877
Machinery		749,619		749,619
Media	1,838,212			1,838,212
Metals & Mining	566,368	436,651		1,003,019
Multi-Utilities	3,179,104			3,179,104
Office Electronics	116,809	348,507		465,316
Oil, Gas & Consumable Fuels	8,392,305	953,184		9,345,489
Pharmaceuticals	6,278,965	2,683,342		8,962,307
Real Estate Investment Trusts (REITs)	2,790,011			2,790,011
Real Estate Management & Development		291,927		291,927
Semiconductors & Semiconductor Equipment	1,928,054			1,928,054
Software	1,785,977	379,044		2,165,021
Specialty Retail	1,550,011	950,661		2,500,672
Thrifts & Mortgage Finance	231,684			231,684
Tobacco	3,270,555	954,488		4,225,043
Wireless Telecommunication Services		26,001		26,001
Short-Term Securities	3,708,345			3,708,345
Options Purchased	93			93
Total	\$ 71,370,544	\$ 15,424,563		\$ 86,795,107
	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ¹				
Liabilities:				
Equity contracts	\$ (421,711)	\$ (506,781)		\$ (928,492)
Foreign currency exchange contracts	(19)			(19)
Total	\$ (421,730)	\$ (506,781)		\$ (928,511)

¹ Derivative financial instruments are foreign currency exchange contracts and options written. Foreign currency exchange contracts are valued at the unrealized appreciation/ depreciation on the instrument and options written are shown at value.

Certain of the Trust's assets are held at carrying amount, which approximates fair value for financial statement purposes. As of October 31, 2013, foreign currency at value of \$21,069 is categorized as level 1 within the disclosure hierarchy.

There were no transfers between Levels during the year ended October 31, 2013.

See Notes to Financial Statements.

Table of Contents

Schedule of Investments October 31, 2013

BlackRock EcoSolutions Investment Trust (BQR)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Auto Components 1.1%		
Johnson Controls, Inc. (a)	26,300	\$ 1,213,745
Biotechnology 1.2%		
Novozymes A/S, B Shares	36,300	1,421,707
Building Products 0.3%		
Kingspan Group PLC	23,600	398,652
Chemicals 18.3%		
Agrium, Inc.	29,100	2,482,812
CF Industries Holdings, Inc. (a)	9,350	2,015,860
Incitec Pivot Ltd.	264,200	664,710
Israel Chemicals Ltd.	90,000	744,056
Johnson Matthey PLC	42,704	2,056,902
K+S AG	19,000	482,785
Monsanto Co.	37,400	3,922,512
The Mosaic Co.	34,900	1,600,165
Nufarm Ltd.	58,160	268,209
Potash Corp. of Saskatchewan, Inc.	63,100	1,962,410
Sinofert Holdings Ltd.	2,165,500	351,609
Syngenta AG	7,700	3,107,849
Umicore SA	19,000	904,764
Wacker Chemie AG	5,400	507,105
		21,071,748
Commercial Services & Supplies 2.5%		
Tetra Tech, Inc. (b)	80,600	2,106,078
Tianjin Capital Environmental Protection Group Co. Ltd., Class H	2,007,000	812,916
		2,918,994
Construction & Engineering 1.7%		
Aegion Corp. (b)	11,400	233,700
Chicago Bridge & Iron Co. NV (a)	3,062	226,863
Layne Christensen Co. (a)(b)	10,800	208,872
Quanta Services, Inc. (a)(b)	44,400	1,341,324
		2,010,759
Electric Utilities 3.9%		
Acciona SA	3,800	240,892
Iberdrola SA	207,005	1,299,344
ITC Holdings Corp. (a)	4,800	482,832
NextEra Energy, Inc. (a)	20,500	1,737,375
SSE PLC	32,000	725,931
		4,486,374
Electrical Equipment 3.7%		
ABB Ltd.	25,500	649,678
Gamesa Corp. Tecnologica SA (b)	40,100	387,251
General Cable Corp.	8,100	266,733
Nordex SE (b)	4,100	71,860
Roper Industries, Inc.	10,600	1,344,186
Schneider Electric SA	13,400	1,127,584
Vestas Wind Systems A/S (b)	17,500	468,945
		4,316,237
Electronic Equipment, Instruments & Components 1.7%		
Itron, Inc. (b)	19,000	810,730
Trimble Navigation Ltd. (a)(b)	41,020	1,171,941

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

		1,982,671
Food Products 12.3%		
Agria Corp. ADR (b)	100,000	136,000
Archer-Daniels-Midland Co. (a)	33,700	1,378,330
BrasilAgro Co. Brasileira de Propriedades Agricolas (b)	525,200	2,367,878
Bunge Ltd. (a)	33,800	2,775,994
Illovo Sugar Ltd.	234,900	735,909
Common Stocks	Shares	Value
Food Products (concluded)		
IOI Corp. Bhd	533,333	\$ 920,037
Orkla ASA	55,100	446,651
Sao Martinho SA	200,000	2,821,177
SLC Agricola SA	150,000	1,399,429
SunOpta, Inc. (b)	46,100	496,497
Tyson Foods, Inc., Class A (a)	16,800	464,856
Wilmar International Ltd.	80,000	222,523
		14,165,281
Independent Power Producers & Energy Traders 0.9%		
China Longyuan Power Group Corp., Series H	225,000	258,868
Enel Green Power SpA	133,300	324,262
Ormat Technologies, Inc.	16,900	440,583
		1,023,713
Machinery 11.2%		
AGCO Corp.	34,900	2,037,462
CNH Industrial NV (b)	99,528	1,167,463
Deere & Co.	24,100	1,972,344
IDEX Corp. (a)	9,550	660,382
Kurita Water Industries Ltd.	58,100	1,267,975
Pall Corp. (a)	9,700	781,044
Pentair Ltd.	19,800	1,328,382
Watts Water Technologies, Inc., Class A (a)	24,600	1,421,388
Xylem, Inc.	64,700	2,232,150
		12,868,590
Multi-Utilities 2.7%		
Hera SpA	361,600	728,537
Suez Environnement Co.	9,925	173,066
Veolia Environnement SA	126,000	2,161,626
		3,063,229
Oil, Gas & Consumable Fuels 3.1%		
Cheniere Energy, Inc. (a)(b)	6,000	238,800
Cosan Ltd., Class A	55,425	873,498
Rentech, Inc.	317,900	543,609
Sasol Ltd.	25,000	1,277,446
Sasol Ltd. ADR	6,600	336,732
TransCanada Corp. (a)	7,500	338,009
		3,608,094
Paper & Forest Products 0.3%		
Fibria Celulose SA ADR (b)	19,000	247,950
Precious Woods Holding AG (b)	20,000	66,127
		314,077
Real Estate Investment Trusts (REITs) 2.8%		
Plum Creek Timber Co., Inc. (a)	46,900	2,129,260
Rayonier, Inc. (a)	22,600	1,062,652
		3,191,912
Real Estate Management & Development 0.4%		
Cresud SACIF y A ADR	39,300	410,685
Road & Rail 0.4%		
ALL America Latina Logistica SA	133,000	476,145
Semiconductors & Semiconductor Equipment 0.7%		

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

First Solar, Inc. (a)(b)	3,300	165,891
REC Silicon ASA (b)	22,700	11,304
SunEdison, Inc. (a)(b)	14,500	134,850
Suntech Power Holdings Co. Ltd. ADR (b)	14,600	20,148
Trina Solar Ltd. ADR (a)(b)	14,500	212,715
Yingli Green Energy Holding Co. Ltd. ADR (a)(b)	38,200	229,200
		774,108

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock EcoSolutions Investment Trust (BQR)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Water Utilities 24.7%		
American States Water Co.	75,800	\$ 2,158,784
American Water Works Co., Inc.	51,900	2,224,953
Aqua America, Inc. (a)	117,625	2,961,797
Artesian Resources Corp., Class A	37,200	851,880
California Water Service Group	89,100	1,942,380
China Water Affairs Group Ltd.	4,556,000	1,709,652
Cia de Saneamento Basico do Estado de Sao Paulo	105,000	1,112,713
Cia de Saneamento de Minas Gerais COPASA	43,100	696,080
Guangdong Investment Ltd.	591,000	508,759
Hyflux Ltd.	749,000	698,483
Inversiones Aguas Metropolitanas SA	1,500,000	2,758,419
Manila Water Co., Inc.	5,610,000	3,244,246
Pennon Group PLC	215,200	2,349,970
Severn Trent PLC	113,500	3,387,969
United Utilities Group PLC	158,381	1,791,290
		28,397,375
Total Common Stocks 93.9%		108,114,096
Rights 0.0%		
Multi-Utilities 0.0%		
Hera SpA (b)	361,600	\$ 6,530
Total Long-Term Investments		
(Cost \$103,360,445) 93.9%		108,120,626
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.03% (c)(d)	7,688,865	7,688,865
Total Short-Term Securities		
(Cost \$7,688,865) 6.7%		7,688,865
Total Investments Before Options Written		
(Cost \$111,049,310) 100.6%		115,809,491
Options Written		
(Premiums Received \$1,199,341) (1.2)%		(1,360,268)
Total Investments Net of Options Written 99.4%		114,449,223
Other Assets Less Liabilities 0.6%		688,417
Net Assets 100.0%		\$ 115,137,640

Notes to Schedule of Investments

(a) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.

(b) Non-income producing security.

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

(c) Represents the current yield as of report date.

(d) Investments in issuers considered to be an affiliate of the Trust during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares/Beneficial	Net	Shares/Beneficial	Income	Realized
	Interest Held		Interest Held		
	at	Activity	at		Gain
	October 31,		October 31,		
	2012		2013		
BlackRock Liquidity Funds, TempFund, Institutional Class	7,218,848	470,017	7,688,865	\$ 6,505	\$ 77
BlackRock Liquidity Series, LLC Money Market Series	\$ 1,554,150	\$ (1,554,150)		\$ 878	

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

Exchange-traded options written as of October 31, 2013 were as follows:

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price			
Rayonier, Inc.	Call	USD	56.00	11/04/13	32	\$
Aqua America, Inc.	Call	USD	25.00	11/18/13	180	(9,450)
Bunge Ltd.	Call	USD	82.50	11/18/13	125	(10,313)
CF Industries Holdings, Inc.	Call	USD	220.00	11/18/13	40	(12,500)
Chicago Bridge & Iron Co. NV	Call	USD	67.50	11/18/13	13	(8,710)
IDEX Corp.	Call	USD	65.00	11/18/13	42	(17,640)
ITC Holdings Corp.	Call	USD	95.00	11/18/13	21	(12,600)
Johnson Controls, Inc.	Call	USD	44.00	11/18/13	118	(29,205)
NextEra Energy, Inc.	Call	USD	82.50	11/18/13	23	(6,383)
NextEra Energy, Inc.	Call	USD	85.00	11/18/13	23	(2,588)
Plum Creek Timber Co., Inc.	Call	USD	49.00	11/18/13	106	(318)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock EcoSolutions Investment Trust (BQR)**

Exchange-traded options written as of October 31, 2013 were as follows: (concluded)

Description	Put/ Call	Strike Price	Expiration Date	Contracts	Market Value
TransCanada Corp.	Call	CAD 46.00	11/18/13	22	\$ (2,669)
Trimble Navigation Ltd.	Call	USD 31.25	11/18/13	184	(5,520)
Trina Solar Ltd. ADR	Call	USD 12.00	11/18/13	65	(18,265)
Tyson Foods, Inc., Class A	Call	USD 31.00	11/18/13	75	(375)
Rayonier, Inc.	Call	USD 57.25	11/21/13	70	(275)
Cheniere Energy, Inc.	Call	USD 41.00	11/22/13	25	(2,263)
First Solar, Inc.	Call	USD 52.50	11/22/13	14	(3,885)
Layne Christensen Co.	Call	USD 20.25	12/12/13	48	(1,298)
Pall Corp.	Call	USD 77.50	12/16/13	43	(16,905)
Archer-Daniels-Midland Co.	Call	USD 42.00	12/23/13	75	(7,162)
NextEra Energy, Inc.	Call	USD 87.50	12/23/13	23	(1,840)
Plum Creek Timber Co., Inc.	Call	USD 50.00	12/23/13	106	(848)
Quanta Services, Inc.	Call	USD 30.00	12/23/13	200	(23,500)
SunEdison, Inc.	Call	USD 10.00	12/23/13	65	(4,063)
Watts Water Technologies, Inc., Class A	Call	USD 60.00	12/23/13	110	(10,450)
Yingli Green Energy Holding Co. Ltd. ADR	Call	USD 11.00	12/23/13	171	(1,710)
Archer-Daniels-Midland Co.	Call	USD 43.00	1/20/14	75	(7,837)
Total					\$ (218,572)

Over-the-counter options written as of October 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike Price	Expiration Date	Contracts	Market Value
AGCO Corp.	Goldman Sachs International	Call	USD 62.02	11/04/13	15,700	\$ (5)
NextEra Energy, Inc.	Morgan Stanley & Co. International PLC	Call	USD 81.65	11/04/13	2,300	(7,146)
Xylem, Inc.	Deutsche Bank AG	Call	USD 27.91	11/04/13	29,100	(191,682)
Kingspan Group PLC	UBS AG	Call	EUR 11.87	11/05/13	5,300	(4,147)
Syngenta AG	Goldman Sachs International	Call	CHF 375.14	11/05/13	3,400	(1,292)
BrasilAgro Co. Brasileira de Propriedades Agricolas	Deutsche Bank AG	Call	BRL 9.89	11/07/13	39,400	(5,896)
Cia de Saneamento de Minas Gerais COPASA	UBS AG	Call	BRL 31.52	11/07/13	19,400	(40,414)
Inversiones Aguas Metropolitanas SA	Deutsche Bank AG	Call	CLP 950.71	11/07/13	225,000	(4,277)
Guangdong Investment Ltd.	UBS AG	Call	HKD 6.88	11/12/13	134,000	(1,015)
Hyflux Ltd.	Citibank N.A.	Call	SGD 1.21	11/12/13	169,000	(55)
Incitec Pivot Ltd.	Citibank N.A.	Call	AUD 2.74	11/12/13	118,800	(1,100)
Kurita Water Industries Ltd.	Citibank N.A.	Call	JPY 2,068.24	11/12/13	26,100	(24,043)
Nufarm Ltd.	Morgan Stanley & Co. International PLC	Call	AUD 4.94	11/12/13	26,100	(1,959)
Wilmar International Ltd.	Citibank N.A.	Call	SGD 3.30	11/12/13	36,000	(4,457)
California Water Service Group	Goldman Sachs International	Call	USD 20.54	11/13/13	10,000	(14,121)
Fibria Celulose SA ADR	Goldman Sachs International	Call	USD 12.08	11/13/13	4,200	(4,218)
Illovo Sugar Ltd.	Bank of America N.A.	Call	ZAR 32.61	11/13/13	52,800	(988)
Severn Trent PLC	Deutsche Bank AG	Call	GBP 17.33	11/13/13	25,500	(53,507)
Itron, Inc.	Morgan Stanley & Co. International PLC	Call	USD 46.49	11/15/13	8,000	(455)
Cosan Ltd., Class A	Citibank N.A.	Call	USD 15.72	11/20/13	24,900	(14,745)
	Deutsche Bank AG	Call	BRL 9.85	11/21/13	39,400	(9,030)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

BrasilAgro Co. Brasileira de Propriedades Agricolas								
Iberdrola SA	Citibank N.A.	Call	EUR	4.53	11/21/13	93,500	(19,345)	
Sao Martinho SA	UBS AG	Call	BRL	29.58	11/21/13	41,600	(40,679)	
Schneider Electric SA	Morgan Stanley & Co. International PLC	Call	EUR	65.33	11/21/13	6,000	(2,837)	
SLC Agricola SA	UBS AG	Call	BRL	22.42	11/21/13	33,700	(2,127)	
CNH Industrial NV	Deutsche Bank AG	Call	USD	12.45	11/22/13	44,700	(4,432)	

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock EcoSolutions Investment Trust (BQR)**

Over-the-counter options written as of October 31, 2013 were as follows: (continued)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
American Water Works Co., Inc.	Deutsche Bank AG	Call	USD	41.20	11/25/13	6,000	\$ (10,032)
Monsanto Co.	UBS AG	Call	USD	109.02	11/25/13	8,400	(8,442)
California Water Service Group	Goldman Sachs International	Call	USD	20.54	11/27/13	10,000	(16,240)
ABB Ltd.	Morgan Stanley & Co. International PLC	Call	CHF	22.03	12/02/13	11,400	(15,383)
American Water Works Co., Inc.	Deutsche Bank AG	Call	USD	41.26	12/02/13	5,600	(9,016)
Deere & Co.	Credit Suisse International	Call	USD	83.61	12/02/13	5,400	(6,355)
Pentair Ltd.	UBS AG	Call	USD	66.36	12/02/13	8,900	(20,013)
Rentech, Inc.	Citibank N.A.	Call	USD	2.04	12/02/13	143,000	(1,949)
Sasol Ltd. ADR	Goldman Sachs International	Call	USD	52.22	12/02/13	6,600	(6,429)
China Longyuan Power Group Corp., Series H	UBS AG	Call	HKD	8.91	12/03/13	101,000	(4,699)
Guangdong Investment Ltd.	UBS AG	Call	HKD	6.88	12/03/13	134,000	(2,357)
The Mosaic Co.	Citibank N.A.	Call	USD	46.75	12/04/13	7,900	(8,984)
Pennon Group PLC	UBS AG	Call	GBP	7.03	12/04/13	96,900	(7,897)
Potash Corp. of Saskatchewan, Inc.	Deutsche Bank AG	Call	USD	32.32	12/04/13	14,100	(6,258)
Umicore SA	Citibank N.A.	Call	EUR	35.55	12/04/13	8,500	(7,081)
United Utilities Group PLC	Goldman Sachs International	Call	GBP	7.07	12/04/13	71,300	(16,811)
Tetra Tech, Inc.	Morgan Stanley & Co. International PLC	Call	USD	26.77	12/05/13	36,200	(21,930)
SunOpta, Inc.	Morgan Stanley & Co. International PLC	Call	USD	9.88	12/06/13	20,800	(21,546)
ALL America Latina Logistica SA	UBS AG	Call	BRL	8.94	12/09/13	59,900	(2,268)
American Water Works Co., Inc.	Citibank N.A.	Call	USD	43.69	12/09/13	5,800	(2,276)
BrasilAgro Co. Brasileira de Propriedades Agricolas	Deutsche Bank AG	Call	BRL	10.01	12/09/13	39,400	(9,844)
Cia de Saneamento Basico do Estado de Sao Paulo	UBS AG	Call	BRL	23.81	12/09/13	47,400	(25,431)
Inversiones Aguas Metropolitanas SA	UBS AG	Call	CLP	972.14	12/09/13	225,000	(6,487)
Sao Martinho SA	UBS AG	Call	BRL	30.09	12/09/13	24,200	(21,836)
SLC Agricola SA	UBS AG	Call	BRL	21.94	12/09/13	16,900	(3,247)
K+S AG	Deutsche Bank AG	Call	EUR	19.37	12/10/13	8,500	(7,354)
Orkla ASA	Deutsche Bank AG	Call	NOK	46.92	12/10/13	24,700	(8,526)
SSE PLC	Deutsche Bank AG	Call	GBP	14.41	12/10/13	14,400	(4,592)
Veolia Environnement SA	Deutsche Bank AG	Call	EUR	13.25	12/10/13	56,700	(28,450)
Acciona SA	Goldman Sachs International	Call	EUR	46.92	12/11/13	1,700	(5,124)
Gamesa Corp. Tecnologica SA	Citibank N.A.	Call	EUR	7.13	12/11/13	18,000	(8,698)
Illovo Sugar Ltd.	Deutsche Bank AG	Call	ZAR	31.54	12/11/13	52,900	(5,381)
Vestas Wind Systems A/S	Deutsche Bank AG	Call	DKK	153.47	12/11/13	7,800	(10,445)
Agrium, Inc.	Barclays Bank PLC	Call	USD	84.92	12/12/13	13,000	(48,148)
Aqua America, Inc.	Deutsche Bank AG	Call	USD	24.70	12/12/13	35,000	(30,542)
Fibria Celulose SA ADR	Deutsche Bank AG	Call	USD	12.91	12/12/13	4,300	(2,684)
Kingspan Group PLC	UBS AG	Call	EUR	12.49	12/12/13	5,300	(3,067)
Monsanto Co.	Citibank N.A.	Call	USD	106.79	12/12/13	8,400	(17,728)
Nordex SE	Goldman Sachs International	Call	EUR	13.62	12/12/13	1,800	(1,685)
American States Water Co.	UBS AG	Call	USD	28.89	12/13/13	34,100	(21,049)
California Water Service Group	Citibank N.A.	Call	USD	21.81	12/13/13	20,000	(9,979)
Johnson Matthey PLC	UBS AG	Call	GBP	30.29	12/13/13	19,200	(18,182)
Severn Trent PLC	Deutsche Bank AG	Call	GBP	18.94	12/13/13	25,500	(13,156)
Suez Environnement Co.	Deutsche Bank AG	Call	EUR	12.76	12/13/13	4,500	(3,096)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock EcoSolutions Investment Trust (BQR)**

Over-the-counter options written as of October 31, 2013 were as follows: (concluded)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
American Water Works Co., Inc.	Morgan Stanley & Co. International PLC	Call	USD	41.15	12/16/13	5,900	\$ (10,540)
Deere & Co.	Credit Suisse International	Call	USD	83.61	12/16/13	5,400	(8,441)
Bunge Ltd.	Citibank N.A.	Call	USD	79.17	12/17/13	2,800	(10,016)
Ormat Technologies, Inc.	Citibank N.A.	Call	USD	27.17	12/17/13	7,600	(5,452)
Aegion Corp.	Citibank N.A.	Call	USD	24.00	12/18/13	5,100	(478)
China Water Affairs Group Ltd.	Goldman Sachs International	Call	HKD	3.16	12/18/13	1,000,000	(2,289)
Hyflux Ltd.	Citibank N.A.	Call	SGD	1.19	12/18/13	168,000	(1,751)
Potash Corp. of Saskatchewan, Inc.	Deutsche Bank AG	Call	USD	32.32	12/18/13	14,100	(8,390)
Sinofert Holdings Ltd.	Goldman Sachs International	Call	HKD	1.44	12/18/13	974,000	(1,895)
Tianjin Capital Environmental Protection Group Co. Ltd., Class H	Citibank N.A.	Call	HKD	3.16	12/18/13	902,000	(16,490)
Israel Chemicals Ltd.	Deutsche Bank AG	Call	ILS	30.55	12/19/13	40,500	(16,591)
Novozymes A/S, B Shares	Deutsche Bank AG	Call	DKK	219.75	12/19/13	16,300	(11,524)
Wacker Chemie AG	Morgan Stanley & Co. International PLC	Call	EUR	74.55	12/19/13	2,400	(3,574)
BrasilAgro Co. Brasileira de Propriedades Agrícolas	Deutsche Bank AG	Call	BRL	10.25	1/06/14	39,000	(10,634)
Cresud SACIF y A ADR	Citibank N.A.	Call	USD	11.55	1/06/14	17,600	(4,242)
Inversiones Aguas Metropolitanas SA	Citibank N.A.	Call	CLP	936.23	1/06/14	225,000	(17,141)
Sao Martinho SA	UBS AG	Call	BRL	31.53	1/06/14	24,200	(16,350)
SLC Agricola SA	Deutsche Bank AG	Call	BRL	21.25	1/06/14	16,900	(7,059)
Roper Industries, Inc.	Citibank N.A.	Call	USD	128.13	1/08/14	4,700	(14,006)
BrasilAgro Co. Brasileira de Propriedades Agrícolas	Deutsche Bank AG	Call	BRL	10.44	1/16/14	39,000	(10,164)
Total							\$ (1,141,696)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (concluded)****BlackRock EcoSolutions Investment Trust (BQR)**

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of October 31, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Common Stocks:				
Auto Components	\$ 1,213,745			\$ 1,213,745
Biotechnology		\$ 1,421,707		1,421,707
Building Products		398,652		398,652
Chemicals	14,040,661	7,031,087		21,071,748
Commercial Services & Supplies	2,106,078	812,916		2,918,994
Construction & Engineering	2,010,759			2,010,759
Electric Utilities	2,220,207	2,266,167		4,486,374
Electrical Equipment	1,610,919	2,705,318		4,316,237
Electronic Equipment, Instruments & Components	1,982,671			1,982,671
Food Products	12,576,070	1,589,211		14,165,281
Independent Power Producers & Energy Traders	440,583	583,130		1,023,713
Machinery	11,600,615	1,267,975		12,868,590
Multi-Utilities		3,063,229		3,063,229
Oil, Gas & Consumable Fuels	2,330,648	1,277,446		3,608,094
Paper & Forest Products	247,950	66,127		314,077
Real Estate Investment Trusts (REITs)	3,191,912			3,191,912
Real Estate Management & Development	410,685			410,685
Road & Rail	476,145			476,145
Semiconductors & Semiconductor Equipment	762,804	11,304		774,108
Water Utilities	14,707,006	13,690,369		28,397,375
Rights	6,530			6,530
Short-Term Securities	7,688,865			7,688,865
Total	\$ 79,624,853	\$ 36,184,638		\$ 115,809,491

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ¹				
Liabilities:				
Equity contracts	\$ (200,093)	\$ (1,160,175)		\$ (1,360,268)

¹ Derivative financial instruments are foreign currency exchange contracts and options written. Foreign currency exchange contracts are valued at the unrealized appreciation/ depreciation on the instrument and options written are shown at value.

Certain of the Trust's assets and/or liabilities are held at carrying amount, which approximates fair value for financial statement purposes. As of October 31, 2013, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash pledged as collateral for options written	\$ 100,000			\$ 100,000

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Liabilities:

Bank overdraft		\$	(7)		(7)	
Bank overdraft on foreign currency at value			(618,881)		(618,881)	
Total	\$	100,000	\$	(618,888)	\$	(518,888)

There were no transfers between Levels during the year ended October 31, 2013.

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

41

Table of Contents**Schedule of Investments** October 31, 2013**BlackRock Energy and Resources Trust (BGR)**

(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Energy Equipment & Services 16.2%		
Cameron International Corp. (a)(b)	228,260	\$ 12,522,344
EnSCO PLC	289,000	16,660,850
Halliburton Co. (b)	685,700	36,362,671
National Oilwell Varco, Inc.	188,500	15,302,430
Schlumberger Ltd. (b)	505,968	47,419,321
Technip SA	160,900	16,852,517
		145,120,133
Oil, Gas & Consumable Fuels 77.9%		
Anadarko Petroleum Corp. (b)	459,233	43,760,313
BG Group PLC	1,578,000	32,190,957
BP PLC ADR	286,900	13,340,850
Cairn Energy PLC (a)	2,000,000	9,062,360
Caracal Energy, Inc. (a)	1,400,000	10,774,929
Chevron Corp. (b)	601,428	72,147,303
Cimarex Energy Co. (b)	141,400	14,896,490
Concho Resources, Inc. (a)(b)	64,700	7,156,467
ConocoPhillips (b)	632,100	46,332,930
CONSOL Energy, Inc.	245,721	8,968,816
Enbridge, Inc. (b)	197,000	8,540,162
Eni SpA (b)	746,500	18,951,425
EOG Resources, Inc. (b)	187,500	33,450,000
EQT Corp. (b)	175,632	15,035,855
Exxon Mobil Corp. (b)	730,000	65,422,600
Gulfport Energy Corp. (a)	379,798	22,290,345
Hess Corp.	497,500	40,397,000
Kodiak Oil & Gas Corp. (a)(b)	803,000	10,414,910
Kosmos Energy Ltd. (a)	993,007	10,585,455
Noble Energy, Inc.	708,992	53,124,771
Phillips 66 (b)	220,000	14,174,600
Common Stocks		
Oil, Gas & Consumable Fuels (concluded)		
Pioneer Natural Resources Co. (b)	138,899	\$ 28,443,737
Range Resources Corp.	294,200	22,273,882
Royal Dutch Shell PLC ADR (b)	470,000	31,330,200
Suncor Energy, Inc. (b)	497,763	18,088,755
TransCanada Corp. (b)	288,000	12,979,542
Whiting Petroleum Corp. (a)	509,600	34,087,144
		698,221,798
Total Long-Term Investments		
(Cost \$690,535,649) 94.1%		843,341,931
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.03% (c)(d)	60,810,523	60,810,523
Total Short-Term Securities		
(Cost \$60,810,523) 6.8%		60,810,523
Total Investments Before Options Written		
(Cost \$751,346,172) 100.9%		904,152,454
Options Written		

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

(Premiums Received \$8,474,085) (0.7)%	(6,017,213)
Total Investments Net of Options Written 100.2%	898,135,241
Liabilities in Excess of Other Assets (0.2)%	(1,500,371)
Net Assets 100.0%	\$ 896,634,870

Notes to Schedule of Investments

(a) Non-income producing security.

(b) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.

(c) Represents the current yield as of report date.

(d) Investments in issuers considered to be an affiliate of the Trust during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares/Beneficial Interest Held at October 31, 2012	Net Activity	Shares/Beneficial Interest Held at October 31, 2013	Income	Realized Gain
Affiliate					
BlackRock Liquidity Funds, TempFund, Institutional Class	4,572,699	56,237,824	60,810,523	\$ 22,416	\$ 108
BlackRock Liquidity Series, LLC Money Market Series	\$ 13,663,321	\$ (13,663,321)		\$ 1,338	

Investments in issuers (whereby the Trust held 5% or more of the companies' outstanding securities) that were considered to be an affiliate during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held at October 31, 2012	Shares Purchased	Shares Sold	Shares Held at October 31, 2013	Value at October 31, 2013	Income	Realized Loss
Affiliate							
Prospect Global Resources, Inc. ¹	2,884,615		(2,884,615)				\$ (6,700,693)

¹ No longer an affiliated company or held by the Trust as of report date.

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

Exchange-traded options written as of October 31, 2013 were as follows:

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Chevron Corp.	Call	USD	123.00	11/01/13	109	\$ (763)
EQT Corp.	Call	USD	85.00	11/04/13	310	(37,738)
EQT Corp.	Call	USD	92.75	11/04/13	305	(149)
Phillips 66	Call	USD	63.50	11/04/13	800	(88,000)
Schlumberger Ltd.	Call	USD	91.00	11/04/13	1,800	(518,400)
ConocoPhillips	Call	USD	72.50	11/08/13	2,220	(269,730)
EOG Resources, Inc.	Call	USD	170.00	11/08/13	760	(777,100)
Eni SpA	Call	EUR	18.00	11/15/13	525	(274,360)
Anadarko Petroleum Corp.	Call	USD	110.00	11/18/13	1,955	(19,550)
Cameron International Corp.	Call	USD	60.00	11/18/13	750	(7,500)
Cameron International Corp.	Call	USD	62.50	11/18/13	750	(5,625)
Cameron International Corp.	Call	USD	67.50	11/18/13	200	(1,000)
Chevron Corp.	Call	USD	120.00	11/18/13	229	(33,663)
Cimarex Energy Co.	Call	USD	105.00	11/18/13	500	(205,000)
Concho Resources, Inc.	Call	USD	115.00	11/18/13	250	(63,750)
Enbridge, Inc.	Call	CAD	45.00	11/18/13	690	(34,743)
Exxon Mobil Corp.	Call	USD	90.00	11/18/13	250	(13,250)
Halliburton Co.	Call	USD	49.00	11/18/13	730	(301,125)
Halliburton Co.	Call	USD	50.00	11/18/13	1,670	(538,575)
Halliburton Co.	Call	USD	52.50	11/18/13	300	(39,450)
Kodiak Oil & Gas Corp.	Call	USD	13.00	11/18/13	3,145	(180,838)
Pioneer Natural Resources Co.	Call	USD	210.00	11/18/13	650	(448,500)
Royal Dutch Shell PLC ADR	Call	USD	67.50	11/18/13	1,650	(57,750)
Suncor Energy, Inc.	Call	CAD	39.00	11/18/13	875	(27,694)
TransCanada Corp.	Call	CAD	49.00	11/18/13	950	(4,556)
Chevron Corp.	Call	USD	121.00	11/29/13	360	(42,840)
Chevron Corp.	Call	USD	120.00	12/23/13	229	(49,464)
Suncor Energy, Inc.	Call	CAD	40.00	12/23/13	875	(32,729)
Total						\$ (4,073,842)

Over-the-counter options written as of October 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
Chevron Corp.	Morgan Stanley & Co. International PLC	Call	USD	126.00	11/04/13	118,000	\$ (99)
CONSOL Energy, Inc.	Citibank N.A.	Call	USD	36.77	11/04/13	43,000	(14,473)
Exxon Mobil Corp.	Deutsche Bank AG	Call	USD	93.32	11/04/13	206,000	(74)
Exxon Mobil Corp.	Morgan Stanley & Co. International PLC	Call	USD	88.01	11/04/13	24,700	(41,910)
Kosmos Energy Ltd.	Barclays Bank PLC	Call	USD	10.52	11/04/13	46,500	(12,207)
Kosmos Energy Ltd.	Citibank N.A.	Call	USD	11.00	11/04/13	50,000	(3,061)
Range Resources Corp.	Goldman Sachs International	Call	USD	81.34	11/04/13	180,000	(1,026)
BG Group PLC	UBS AG	Call	GBP	12.27	11/05/13	276,000	(214,950)
Enscor PLC	Deutsche Bank AG	Call	USD	57.10	11/05/13	50,500	(41,430)
Technip SA	Deutsche Bank AG	Call	EUR	90.43	11/05/13	14,900	(10)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Cairn Energy PLC	Morgan Stanley & Co. International PLC	Call	GBP	2.79	11/06/13	116,500	(10,756)
Caracal Energy, Inc.	UBS AG	Call	GBP	4.66	11/06/13	245,000	(59,098)
Kosmos Energy Ltd.	Deutsche Bank AG	Call	USD	10.76	11/07/13	64,500	(12,609)
CONSOL Energy, Inc.	Citibank N.A.	Call	USD	37.13	11/11/13	43,000	(18,798)
Kosmos Energy Ltd.	Goldman Sachs International	Call	USD	10.81	11/12/13	58,000	(14,542)
BG Group PLC	UBS AG	Call	GBP	12.27	11/13/13	276,000	(229,587)
Cairn Energy PLC	Morgan Stanley & Co. International PLC	Call	GBP	2.79	11/13/13	116,500	(13,717)
Technip SA	Bank of America N.A.	Call	EUR	90.36	11/13/13	20,700	(299)

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

43

Table of Contents**Schedule of Investments (continued)****BlackRock Energy and Resources Trust (BGR)**

Over-the-counter options written as of October 31, 2013 were as follows: (concluded)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
Whiting Petroleum Corp.	Morgan Stanley & Co. International PLC	Call	USD	69.50	11/13/13	101,600	\$ (69,316)
EnSCO PLC	Deutsche Bank AG	Call	USD	57.10	11/20/13	50,500	(65,865)
Kosmos Energy Ltd.	Citibank N.A.	Call	USD	10.90	11/20/13	58,000	(17,652)
Whiting Petroleum Corp.	Morgan Stanley & Co. International PLC	Call	USD	69.00	11/20/13	101,600	(118,852)
Covidien PLC	UBS AG	Call	USD	10.98	11/25/13	70,000	(22,485)
Caracal Energy, Inc.	Citibank N.A.	Call	GBP	5.18	11/27/13	123,000	(3,654)
National Oilwell Varco, Inc.	Morgan Stanley & Co. International PLC	Call	USD	83.00	12/02/13	76,000	(86,856)
Noble Energy, Inc.	Deutsche Bank AG	Call	USD	77.06	12/02/13	125,000	(154,026)
Technip SA	Bank of America N.A.	Call	EUR	90.36	12/04/13	20,700	(1,847)
Caracal Energy, Inc.	Citibank N.A.	Call	GBP	5.18	12/06/13	122,000	(5,755)
Noble Energy, Inc.	Deutsche Bank AG	Call	USD	77.83	12/09/13	125,000	(151,553)
Cairn Energy PLC	Morgan Stanley & Co. International PLC	Call	GBP	2.63	12/10/13	116,500	(41,136)
Cairn Energy PLC	Morgan Stanley & Co. International PLC	Call	GBP	2.66	12/17/13	116,500	(36,337)
Hess Corp.	Morgan Stanley & Co. International PLC	Call	USD	81.26	12/19/13	174,200	(429,286)
Cairn Energy PLC	Citibank N.A.	Call	GBP	2.78	1/03/14	234,000	(50,105)
Total							\$ (1,943,371)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of October 31, 2013:

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Common Stocks:				
Energy Equipment & Services	\$ 128,267,616	\$ 16,852,517		\$ 145,120,133
Oil, Gas & Consumable Fuels	638,017,056	60,204,742		698,221,798
Short-Term Securities	60,810,523			60,810,523
Total	\$ 827,095,195	\$ 77,057,259		\$ 904,152,454

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (concluded)

BlackRock Energy and Resources Trust (BGR)

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ¹				
Liabilities:				
Equity contracts	\$ (3,761,595)	\$ (2,255,618)		\$ (6,017,213)

¹ Derivative financial instruments are options written, which are shown at value.

Certain of the Trust's assets are held at carrying amount, which approximates fair value for financial statement purposes. As of October 31, 2013, such assets are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash	\$ 2,930			\$ 2,930
Foreign currency at value	108,032			108,032
Total	\$ 110,962			\$ 110,962

There were no transfers between Levels during the year ended October 31, 2013.

See Notes to Financial Statements.

Table of Contents

Schedule of Investments October 31, 2013

BlackRock Enhanced Capital and Income Fund, Inc. (CII)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Aerospace & Defense 0.3%		
Triumph Group, Inc.	32,500	\$ 2,328,625
Air Freight & Logistics 0.0%		
Royal Mail PLC (a)	11,200	100,566
Airlines 5.0%		
Japan Airlines Co. Ltd.	582,000	33,914,980
Automobiles 3.6%		
Ford Motor Co. (b)	113,800	1,947,118
General Motors Co. (a)(b)	484,200	17,891,190
Renault SA	48,400	4,222,929
		24,061,237
Beverages 0.7%		
PepsiCo, Inc. (b)	56,700	4,767,903
Building Products 0.7%		
Owens Corning (a)(b)	130,900	4,703,237
Capital Markets 0.5%		
Legg Mason, Inc. (b)	91,900	3,535,393
Chemicals 4.1%		
CF Industries Holdings, Inc.	127,200	27,424,320
Commercial Banks 1.2%		
U.S. Bancorp (b)	220,500	8,237,880
Communications Equipment 2.6%		
QUALCOMM, Inc. (b)	251,000	17,436,970
Computers & Peripherals 3.2%		
Apple, Inc. (b)	42,000	21,938,700
Consumer Finance 1.6%		
Discover Financial Services	156,100	8,098,468
Springleaf Holdings, Inc. (a)	137,400	2,793,342
		10,891,810
Diversified Financial Services 6.1%		
Berkshire Hathaway, Inc., Class B (a)	97,200	11,185,776
Citigroup, Inc. (b)	229,530	11,196,473
JPMorgan Chase & Co. (b)	370,600	19,100,724
		41,482,973
Diversified Telecommunication Services 0.6%		
AT&T Inc. (b)	72,400	2,620,880
CenturyLink, Inc. (b)	50,600	1,713,316
		4,334,196
Electric Utilities 0.3%		
The Southern Co. (b)	45,000	1,840,950
Energy Equipment & Services 1.6%		
EnSCO PLC (b)	111,000	6,399,150
Noble Corp. (b)	108,800	4,101,760
		10,500,910
Food & Staples Retailing 3.9%		
Metro AG	295,900	13,873,626
Wal-Mart Stores, Inc. (b)	158,200	12,141,850
		26,015,476
Food Products 0.8%		
Unilever NV (b)	141,900	5,636,268
Health Care Providers & Services 4.2%		

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Express Scripts Holding Co. (a)(b)	80,000	5,001,600
UnitedHealth Group, Inc. (b)	343,400	23,440,484
		28,442,084
Household Products 0.7%		
Kimberly-Clark Corp. (b)	34,100	3,682,800
Common Stocks	Shares	Value
Household Products (concluded)		
The Procter & Gamble Co. (b)	10,700	\$ 864,025
		4,546,825
Industrial Conglomerates 0.5%		
General Electric Co. (b)	125,900	3,291,026
Insurance 7.2%		
The Allstate Corp.	182,500	9,683,450
American International Group, Inc. (b)	760,100	39,259,165
		48,942,615
Internet & Catalog Retail 2.0%		
Expedia, Inc. (b)	229,700	13,524,736
Internet Software & Services 7.6%	193,000	10,173,030
eBay, Inc. (a)(b)	39,900	41,120,142
Google, Inc., Class A (a)(b)		
		51,293,172
IT Services 4.7%		
Leidos Holdings, Inc. (b)	398,375	18,759,479
Science Applications International Corp.	232,914	8,210,219
Visa, Inc., Class A (b)	24,300	4,779,081
		31,748,779
Leisure Equipment & Products 0.4%		
Brunswick Corp. (b)	52,700	2,378,351
Media 4.3%		
Comcast Corp., Special Class A (b)	378,000	17,501,400
News Corp. Class A (a)	292,300	5,144,480
Time Warner, Inc. (b)	21,700	1,491,658
The Walt Disney Co. (b)	72,600	4,979,634
		29,117,172
Metals & Mining 0.9%		
Freeport-McMoRan Copper & Gold, Inc. (b)	168,800	6,205,088
Multi-Utilities 0.2%		
Dominion Resources, Inc. (b)	19,900	1,268,625
Oil, Gas & Consumable Fuels 11.7%		
Chevron Corp. (b)	9,000	1,079,640
Exxon Mobil Corp. (b)	146,000	13,084,520
HollyFrontier Corp. (b)	404,960	18,652,458
Linn Energy LLC (b)	106,800	2,958,360
Marathon Oil Corp. (b)	19,400	684,044
Marathon Petroleum Corp. (b)	73,900	5,295,674
PBF Energy, Inc. (b)	392,900	10,345,057
Suncor Energy, Inc.	736,600	26,775,410
		78,875,163
Pharmaceuticals 9.3%		
Eli Lilly & Co.	129,300	6,441,726
Johnson & Johnson	179,600	16,632,756
Merck & Co., Inc. (b)	275,700	12,431,313
Novartis AG ADR (b)	43,300	3,357,915
Pfizer, Inc. (b)	770,100	23,626,668
		62,490,378
Real Estate Investment Trusts (REITs) 1.2%		
Annaly Capital Management, Inc.	497,000	5,859,630
Cole Real Estate Investment, Inc.	143,100	2,032,020

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Semiconductors & Semiconductor Equipment	1.0%		7,891,650
Samsung Electronics Co. Ltd.		7,300	7,047,089
Software	0.7%		
Oracle Corp. (b)		144,400	4,837,400

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund, Inc. (CII)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Specialty Retail 0.2%		
L Brands, Inc. (b)	18,400	\$ 1,152,024
Wireless Telecommunication Services 5.0%		
Vodafone Group PLC ADR (b)	911,900	33,576,158
Total Long-Term Investments		
(Cost \$587,300,794) 98.6%		665,780,729
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.03% (c)(d)	20,482,532	20,482,532
Total Short-Term Securities		
(Cost \$20,482,532) 3.0%		20,482,532
		Value
Total Investments Before Options Written		
(Cost \$607,783,326) 101.6%		\$ 686,263,261
Options Written		
(Premiums Received \$6,091,953) (1.5)%		(10,388,428)
Total Investments Net of Options Written 100.1%		675,874,833
Liabilities in Excess of Other Assets (0.1)%		(402,814)
Net Assets 100.0%		\$ 675,472,019

Notes to Schedule of Investments

(a) Non-income producing security.

(b) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.

(c) Represents the current yield as of report date.

(d) Investments in issuers considered to be an affiliate of the Trust during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at October 31, 2012	Net Activity	Shares Held at October 31, 2013	Income	Realized Gain
BlackRock Liquidity Funds, TempFund, Institutional Class	23,189,440	(2,706,908)	20,482,532	\$ 20,172	\$ 347

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

Foreign currency exchange contracts as of October 31, 2013 were as follows:

Currency		Currency		Counterparty	Settlement Date	Unrealized Appreciation/Depreciation
Purchased		Sold				
EUR	756,000	USD	1,038,517	Citibank N.A.	11/01/13	\$ (12,054)
USD	1,112,123	EUR	808,000	Morgan Stanley & Co. International PLC	11/01/13	15,057
Total						\$ 3,003

Exchange-traded options written as of October 31, 2013 were as follows:

Description	Put/Call	Strike Price	Expiration Date	Contracts	Market Value
Chevron Corp.	Call	USD 121.00	11/01/13	19	\$ (779)
Chevron Corp.	Call	USD 123.00	11/01/13	18	(126)
Ford Motor Co.	Call	USD 18.00	11/01/13	600	(600)
Oracle Corp.	Call	USD 35.00	11/01/13	200	(200)
General Motors Co.	Call	USD 36.50	11/04/13	185	(10,083)
General Motors Co.	Call	USD 37.50	11/04/13	185	(1,110)
Google, Inc., Class A	Call	USD 895.00	11/04/13	112	(1,526,000)
Pfizer, Inc.	Call	USD 29.00	11/04/13	164	(27,962)
Pfizer, Inc.	Call	USD 29.50	11/04/13	490	(58,800)
Apple, Inc.	Call	USD 515.00	11/08/13	118	(133,635)
AT&T Inc.	Call	USD 35.50	11/08/13	484	(39,688)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Enhanced Capital and Income Fund, Inc. (CII)**

Exchange-traded options written as of October 31, 2013 were as follows: (continued)

Description	Put/ Call	Strike		Expiration		Contracts	Market Value
		Price		Date			
Exxon Mobil Corp.	Call	USD	88.00	11/08/13		201	\$ (37,889)
General Electric Co.	Call	USD	25.00	11/08/13		1,259	(152,339)
Google, Inc., Class A	Call	USD	895.00	11/08/13		1	(13,605)
JPMorgan Chase & Co.	Call	USD	53.50	11/08/13		1,562	(8,591)
QUALCOMM, Inc.	Call	USD	69.50	11/08/13		700	(103,950)
L Brands, Inc.	Call	USD	60.60	11/16/13		184	(47,020)
The Walt Disney Co.	Call	USD	65.50	11/16/13		400	(143,772)
American International Group, Inc.	Call	USD	50.00	11/18/13		950	(204,250)
American International Group, Inc.	Call	USD	52.50	11/18/13		950	(70,300)
AT&T Inc.	Call	USD	35.00	11/18/13		240	(32,280)
CenturyLink, Inc.	Call	USD	34.00	11/18/13		350	(20,125)
Chevron Corp.	Call	USD	120.00	11/18/13		53	(7,791)
Comcast Corp., Special Class A	Call	USD	44.00	11/18/13		645	(156,413)
Comcast Corp., Special Class A	Call	USD	47.00	11/18/13		800	(32,000)
Dominion Resources, Inc.	Call	USD	65.00	11/18/13		199	(8,955)
eBay, Inc.	Call	USD	57.50	11/18/13		260	(1,170)
EnSCO PLC	Call	USD	57.50	11/18/13		230	(22,425)
Expedia, Inc.	Call	USD	55.00	11/18/13		450	(189,000)
Express Scripts Holding Co.	Call	USD	67.50	11/18/13		220	(1,210)
Freeport-McMoRan Copper & Gold, Inc.	Call	USD	35.00	11/18/13		484	(93,412)
Freeport-McMoRan Copper & Gold, Inc.	Call	USD	38.00	11/18/13		444	(11,100)
General Motors Co.	Call	USD	37.00	11/18/13		1,138	(87,057)
General Motors Co.	Call	USD	38.00	11/18/13		1,150	(41,975)
HollyFrontier Corp.	Call	USD	45.00	11/18/13		500	(90,000)
HollyFrontier Corp.	Call	USD	48.00	11/18/13		500	(21,250)
Kimberly-Clark Corp.	Call	USD	100.00	11/18/13		341	(283,030)
Legg Mason, Inc.	Call	USD	36.00	11/18/13		150	(38,625)
Legg Mason, Inc.	Call	USD	37.00	11/18/13		355	(59,462)
Leidos Holdings, Inc.	Call	USD	15.00	11/18/13		2,659	(116,331)
Linn Energy LLC	Call	USD	31.00	11/18/13		250	(5,000)
Marathon Oil Corp.	Call	USD	36.00	11/18/13		194	(8,439)
Marathon Petroleum Corp.	Call	USD	72.50	11/18/13		200	(27,500)
Marathon Petroleum Corp.	Call	USD	75.00	11/18/13		200	(12,500)
Merck & Co., Inc.	Call	USD	49.00	11/18/13		692	(1,038)
Merck & Co., Inc.	Call	USD	50.00	11/18/13		698	(2,094)
Noble Corp.	Call	USD	39.00	11/18/13		100	(1,500)
Oracle Corp.	Call	USD	35.00	11/18/13		400	(1,400)
Owens Corning	Call	USD	39.00	11/18/13		440	(3,300)
PBF Energy, Inc.	Call	USD	25.00	11/18/13		210	(35,700)
PepsiCo, Inc.	Call	USD	80.00	11/18/13		311	(132,175)
The Procter & Gamble Co.	Call	USD	80.00	11/18/13		107	(15,140)
QUALCOMM, Inc.	Call	USD	70.00	11/18/13		190	(25,745)
QUALCOMM, Inc.	Call	USD	72.50	11/18/13		492	(24,600)
The Southern Co.	Call	USD	43.00	11/18/13		450	(900)
Time Warner, Inc.	Call	USD	65.00	11/18/13		217	(88,970)
U.S. Bancorp	Call	USD	38.00	11/18/13		482	(6,266)
UnitedHealth Group, Inc.	Call	USD	72.50	11/18/13		411	(1,644)
UnitedHealth Group, Inc.	Call	USD	75.00	11/18/13		410	(820)
Visa, Inc., Class A	Call	USD	200.00	11/18/13		130	(26,780)
Vodafone Group PLC ADR	Call	USD	36.00	11/18/13		1,650	(193,875)
Apple, Inc.	Call	USD	530.00	11/22/13		113	(94,355)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Enhanced Capital and Income Fund, Inc. (CII)**

Exchange-traded options written as of October 31, 2013 were as follows: (concluded)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Noble Corp.	Call	USD	39.50	11/22/13	263	\$ (3,945)
Pfizer, Inc.	Call	USD	30.50	11/22/13	2,185	(91,770)
U.S. Bancorp	Call	USD	38.00	11/22/13	730	(15,330)
UnitedHealth Group, Inc.	Call	USD	69.50	11/22/13	75	(5,100)
Noble Corp.	Call	USD	39.00	11/29/13	362	(11,403)
Noble Corp.	Call	USD	39.50	11/29/13	181	(3,801)
Wal-Mart Stores, Inc.	Call	USD	78.00	11/29/13	870	(57,855)
Exxon Mobil Corp.	Call	USD	90.00	12/06/13	101	(8,585)
American International Group, Inc.	Call	USD	55.00	12/23/13	2,280	(119,700)
Brunswick Corp.	Call	USD	47.00	12/23/13	145	(18,125)
eBay, Inc.	Call	USD	55.00	12/23/13	800	(67,200)
Merck & Co., Inc.	Call	USD	46.00	12/23/13	126	(6,300)
Novartis AG ADR	Call	USD	80.00	12/23/13	120	(7,800)
Owens Corning	Call	USD	40.00	12/23/13	280	(7,000)
Total						\$ (5,027,965)

Over-the-counter options written as of October 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
The Allstate Corp.	Goldman Sachs International	Call	USD	53.18	11/04/13	50,600	\$ (14,656)
Eli Lilly & Co.	Barclays Bank PLC	Call	USD	54.26	11/04/13	15,000	(1)
Leidos Holdings, Inc.	Morgan Stanley & Co. International PLC	Call	USD	16.15	11/04/13	263,500	(174,084)
Pfizer, Inc.	Deutsche Bank AG	Call	USD	29.39	11/04/13	65,500	(85,774)
Johnson & Johnson	Credit Suisse International	Call	USD	89.62	11/06/13	49,300	(149,150)
Google, Inc., Class A	Morgan Stanley & Co. International PLC	Call	USD	895.00	11/08/13	10,500	(1,428,525)
EnSCO PLC	Deutsche Bank AG	Call	USD	55.18	11/11/13	88,000	(231,319)
Leidos Holdings, Inc.	Morgan Stanley & Co. International PLC	Call	USD	15.54	11/11/13	143,000	(181,355)
Pfizer, Inc.	Morgan Stanley & Co. International PLC	Call	USD	29.11	11/12/13	87,000	(136,590)
Suncor Energy, Inc.	Deutsche Bank AG	Call	USD	36.90	11/13/13	202,500	(69,512)
Berkshire Hathaway, Inc., Class B	Deutsche Bank AG	Call	USD	117.29	11/21/13	27,000	(18,565)
Renault SA	UBS AG	Call	EUR	60.50	11/21/13	26,600	(156,041)
Unilever NV	Credit Suisse International	Call	USD	38.04	11/25/13	90,600	(152,208)
Citigroup, Inc.	Bank of America N.A.	Call	USD	49.25	12/02/13	100,000	(92,487)
Comcast Corp., Special Class A	Credit Suisse International	Call	USD	43.47	12/02/13	63,000	(224,778)
Johnson & Johnson	Credit Suisse International	Call	USD	89.62	12/02/13	49,300	(147,284)
Metro AG	Bank of America N.A.	Call	EUR	32.33	12/02/13	105,900	(366,835)
Unilever NV	UBS AG	Call	USD	40.40	12/02/13	51,300	(18,251)
Japan Airlines Co. Ltd.	Morgan Stanley & Co. International PLC	Call	JPY	6,006.33	12/03/13	320,000	(279,585)
Discover Financial Services	Citibank N.A.	Call	USD	52.01	12/04/13	70,600	(89,646)
Suncor Energy, Inc.	Deutsche Bank AG	Call	USD	36.90	12/04/13	202,500	(124,754)
The Allstate Corp.	Citibank N.A.	Call	USD	54.42	12/05/13	49,600	(21,938)
Discover Financial Services	JPMorgan Chase Bank N.A.	Call	USD	55.08	12/05/13	15,200	(5,137)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Vodafone Group PLC ADR	UBS AG	Call	USD	37.22	12/05/13	168,300	(83,462)
Expedia, Inc.	Citibank N.A.	Call	USD	49.13	12/12/13	68,100	(669,695)
Berkshire Hathaway, Inc., Class B	Morgan Stanley & Co. International PLC	Call	USD	118.16	12/13/13	26,400	(25,117)
Cole Real Estate Investment, Inc.	Citibank N.A.	Call	USD	14.56	12/13/13	39,400	(11,465)
Metro AG	Citibank N.A.	Call	EUR	35.64	12/19/13	56,800	(61,525)
Vodafone Group PLC ADR	UBS AG	Call	USD	37.22	12/19/13	168,300	(107,678)
Samsung Electronics Co. Ltd.	JPMorgan Chase Bank N.A.	Call	KRW	999,718.32	1/15/14	4,000	(233,046)
Total							\$ (5,360,463)

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

49

Table of Contents**Schedule of Investments (continued)****BlackRock Enhanced Capital and Income Fund, Inc. (CII)**

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of October 31, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Common Stocks:				
Aerospace & Defense	\$ 2,328,625			\$ 2,328,625
Air Freight & Logistics	100,566			100,566
Airlines	33,914,980			33,914,980
Automobiles	19,838,308	\$ 4,222,929		24,061,237
Beverages	4,767,903			4,767,903
Building Products	4,703,237			4,703,237
Capital Markets	3,535,393			3,535,393
Chemicals	27,424,320			27,424,320
Commercial Banks	8,237,880			8,237,880
Communications Equipment	17,436,970			17,436,970
Computers & Peripherals	21,938,700			21,938,700
Consumer Finance	10,891,810			10,891,810
Diversified Financial Services	41,482,973			41,482,973
Diversified Telecommunication Services	4,334,196			4,334,196
Electric Utilities	1,840,950			1,840,950
Energy Equipment & Services	10,500,910			10,500,910
Food & Staples Retailing	12,141,850	13,873,626		26,015,476
Food Products	5,636,268			5,636,268
Health Care Providers & Services	28,442,084			28,442,084
Household Products	4,546,825			4,546,825
Industrial Conglomerates	3,291,026			3,291,026
Insurance	48,942,615			48,942,615

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Internet & Catalog Retail	13,524,736	13,524,736
Internet Software & Services	51,293,172	51,293,172
IT Services	31,748,779	31,748,779
Leisure Equipment & Products	2,378,351	2,378,351
Media	29,117,172	29,117,172
Metals & Mining	6,205,088	6,205,088
Multi-Utilities	1,268,625	1,268,625
Oil, Gas & Consumable Fuels	78,875,163	78,875,163

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (concluded)****BlackRock Enhanced Capital and Income Fund, Inc. (CII)**

	Level 1	Level 2	Level 3	Total
Assets: (concluded)				
Investments: (concluded)				
Long-Term Investments: (concluded)				
Common Stocks: (concluded)				
Pharmaceuticals	\$ 62,490,378			\$ 62,490,378
Real Estate Investment Trusts (REITs)	7,891,650			7,891,650
Semiconductors & Semiconductor Equipment	7,047,089			7,047,089
Software	4,837,400			4,837,400
Specialty Retail	1,152,024			1,152,024
Wireless Telecommunication Services	33,576,158			33,576,158
Short-Term Securities	20,482,532			20,482,532
Total	\$ 668,166,706	\$ 18,096,555		\$ 686,263,261

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ¹				
Assets:				
Foreign currency exchange contracts	\$ 15,057			\$ 15,057
Liabilities:				
Equity contracts	(4,837,173)	\$ (5,551,255)		(10,388,428)
Foreign currency exchange contracts	(12,054)			(12,054)
Total	\$ (4,834,170)	\$ (5,551,255)		\$ (10,385,425)

¹ Derivative financial instruments are foreign currency exchange contracts and options written. Foreign currency exchange contracts are value at the unrealized appreciation/ depreciation on the instrument and options written are shown at value.

Certain of the Trust's assets and/or liabilities are held at carrying amount, which approximates fair value for financial statement purposes. As of October 31, 2013, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Foreign currency at value	\$ 2,068,537			\$ 2,068,537
Cash pledged as collateral for options written	700,000			700,000
Liabilities:				
Bank overdraft		\$ (119,260)		(119,260)
Total	\$ 2,768,537	\$ (119,260)		\$ 2,649,277

There were no transfers between Levels during the year ended October 31, 2013.

See Notes to Financial Statements.

Table of Contents

Schedule of Investments October 31, 2013

BlackRock Enhanced Equity Dividend Trust (BDJ)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Aerospace & Defense 5.8%		
Honeywell International, Inc.	222,700	\$ 19,314,771
Northrop Grumman Corp. (a)	187,800	20,190,378
Raytheon Co.	319,300	26,300,741
United Technologies Corp. (a)	246,200	26,158,750
		91,964,640
Air Freight & Logistics 1.2%		
United Parcel Service, Inc., Class B (a)	191,400	18,803,136
Auto Components 0.5%		
Johnson Controls, Inc. (a)	183,500	8,468,525
Beverages 2.5%		
The Coca-Cola Co.	500,200	19,792,914
Diageo PLC ADR (a)	155,200	19,801,968
		39,594,882
Chemicals 3.2%		
The Dow Chemical Co. (a)	233,500	9,216,245
EI du Pont de Nemours & Co. (a)	405,500	24,816,600
Olin Corp.	211,800	4,767,618
Praxair, Inc. (a)	93,900	11,710,269
		50,510,732
Commercial Banks 8.5%		
Fifth Third Bancorp (a)	912,200	17,359,166
M&T Bank Corp. (a)	33,800	3,803,514
SunTrust Banks, Inc. (a)	675,740	22,731,894
The Toronto-Dominion Bank	178,100	16,335,332
U.S. Bancorp (a)	647,000	24,171,920
Wells Fargo & Co. (a)	1,182,700	50,489,463
		134,891,289
Communications Equipment 0.8%		
Motorola Solutions, Inc. (a)	198,100	12,385,212
Consumer Finance 1.4%		
American Express Co. (a)	268,100	21,930,580
Containers & Packaging 0.6%		
MeadWestvaco Corp.	292,300	10,186,655
Diversified Financial Services 4.3%		
Citigroup, Inc.	396,000	19,316,880
JPMorgan Chase & Co. (a)	971,600	50,076,264
		69,393,144
Diversified Telecommunication Services 3.5%		
AT&T Inc. (a)	566,900	20,521,780
BCE, Inc.	115,700	5,036,421
Verizon Communications, Inc. (a)	609,500	30,785,845
		56,344,046
Electric Utilities 2.6%		
Duke Energy Corp. (a)	97,566	6,998,409
Edison International (a)	135,200	6,628,856
ITC Holdings Corp. (a)	44,700	4,496,373
NextEra Energy, Inc. (a)	192,000	16,272,000
Northeast Utilities	156,620	6,717,432
		41,113,070

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Electrical Equipment 0.4%		
Rockwell Automation, Inc. (a)	54,400	6,006,304
Energy Equipment & Services 0.6%		
Schlumberger Ltd. (a)	99,500	9,325,140
Food & Staples Retailing 0.6%		
Wal-Mart Stores, Inc. (a)	123,900	9,509,325
Food Products 3.6%		
General Mills, Inc. (a)	287,100	14,475,582
Common Stocks	Shares	Value
Food Products (concluded)		
Kraft Foods Group, Inc.	149,195	\$ 8,113,224
Mondelez International, Inc., Class A (a)	500,885	16,849,771
Unilever NV (a)	461,100	18,314,892
		57,753,469
Health Care Equipment & Supplies 0.3%		
Abbott Laboratories	149,000	5,445,950
Health Care Providers & Services 0.5%		
Quest Diagnostics, Inc. (a)	126,000	7,548,660
Hotels, Restaurants & Leisure 1.5%		
McDonald's Corp. (a)	249,700	24,101,044
Household Products 2.3%		
Kimberly-Clark Corp. (a)	142,750	15,417,000
The Procter & Gamble Co. (a)	257,900	20,825,425
		36,242,425
Industrial Conglomerates 3.6%		
3M Co. (a)	127,600	16,058,460
General Electric Co. (a)	1,588,200	41,515,548
		57,574,008
Insurance 5.7%		
ACE Ltd. (a)	174,300	16,635,192
The Chubb Corp. (a)	177,400	16,334,992
MetLife, Inc. (a)	145,850	6,900,164
Prudential Financial, Inc. (a)	357,500	29,096,925
The Travelers Cos., Inc. (a)	261,200	22,541,560
		91,508,833
IT Services 1.9%		
Automatic Data Processing, Inc. (a)	65,060	4,877,548
International Business Machines Corp.	145,200	26,021,292
		30,898,840
Leisure Equipment & Products 0.6%		
Mattel, Inc. (a)	231,700	10,280,529
Machinery 1.6%		
Deere & Co.	312,700	25,591,368
Media 3.1%		
Comcast Corp., Special Class A (a)	862,000	39,910,600
The Walt Disney Co. (a)	130,800	8,971,572
		48,882,172
Metals & Mining 2.5%		
BHP Billiton Ltd. ADR (a)	388,600	27,470,134
Newmont Mining Corp.	277,000	7,551,020
Southern Copper Corp.	157,377	4,398,687
		39,419,841
Multi-Utilities 2.6%		
Dominion Resources, Inc. (a)	259,700	16,555,875
Public Service Enterprise Group, Inc.	301,265	10,092,378
Sempra Energy (a)	90,000	8,202,600
Wisconsin Energy Corp.	157,700	6,640,747
		41,491,600
Oil, Gas & Consumable Fuels 13.2%		

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Chevron Corp. (a)	420,900	50,491,164
ConocoPhillips	121,660	8,917,678
Enbridge, Inc.	506,100	21,939,980
Exxon Mobil Corp. (a)	373,300	33,455,146
Kinder Morgan, Inc. (a)	318,100	11,232,111
Marathon Oil Corp. (a)	389,300	13,726,718
Marathon Petroleum Corp. (a)	184,800	13,242,768
Occidental Petroleum Corp. (a)	172,700	16,593,016

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock Enhanced Equity Dividend Trust (BDJ)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Oil, Gas & Consumable Fuels (concluded)		
Phillips 66 (a)	85,450	\$ 5,505,543
Royal Dutch Shell PLC ADR (a)	61,900	4,126,254
Spectra Energy Corp. (a)	204,000	7,256,280
Total SA ADR (a)	383,400	23,456,412
		209,943,070
Paper & Forest Products 0.7%		
International Paper Co. (a)	256,150	11,426,851
Pharmaceuticals 8.3%		
AbbVie, Inc. (a)	146,727	7,108,923
Bristol-Myers Squibb Co. (a)	519,700	27,294,644
Johnson & Johnson	302,800	28,042,308
Merck & Co., Inc. (a)	663,500	29,917,215
Pfizer, Inc. (a)	1,293,300	39,678,444
		132,041,534
Real Estate Investment Trusts (REITs) 0.8%		
American Tower Corp. (a)	75,300	5,975,055
Weyerhaeuser Co. (a)	237,200	7,210,880
		13,185,935
Road & Rail 0.9%		
Union Pacific Corp. (a)	93,700	14,186,180
Semiconductors & Semiconductor Equipment 1.0%		
Intel Corp. (a)	660,400	16,133,572
Software 1.5%		
Microsoft Corp. (a)	684,700	24,204,145
Specialty Retail 2.3%		
The Home Depot, Inc. (a)	481,600	37,511,824
Textiles, Apparel & Luxury Goods 1.1%		
VF Corp. (a)	79,800	17,157,000
Common Stocks	Shares	Value
Tobacco 3.4%		
Altria Group, Inc. (a)	253,800	\$ 9,448,974
Lorillard, Inc.	283,500	14,461,335
Philip Morris International, Inc. (a)	331,600	29,552,192
		53,462,501
Water Utilities 0.7%		
American Water Works Co., Inc.	260,900	11,184,783
Total Long-Term Investments		
(Cost \$1,404,900,335) 100.2%		1,597,602,814
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.03% (b)(c)	48,920,346	48,920,346
Total Short-Term Securities		
(Cost \$48,920,346) 3.1%		48,920,346
Total Investments Before Options Written		
(Cost \$1,453,820,681) 103.3%		1,646,523,160
Options Written		
(Premiums Received \$12,448,564) (1.3)%		(20,305,989)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Total Investments Net of Options Written 102.0%	1,626,217,171
Liabilities in Excess of Other Assets (2.0)%	(31,993,795)
Net Assets 100.0%	\$ 1,594,223,376

Notes to Schedule of Investments

(a) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.

(b) Represents the current yield as of report date.

(c) Investments in companies considered to be an affiliate of the Trust during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares/Beneficial Interest Held at October 31, 2012	Net Activity	Shares/ Beneficial Interest Held at October 31, 2013	Income	Realized Gain
BlackRock Liquidity Funds, TempFund, Institutional Class	112,624,435	(63,704,089)	48,920,346	\$ 58,501	\$ 660
BlackRock Liquidity Series, LLC Money Market Series	\$ 4,054,445	\$ (4,054,445)		\$ 202	

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

Exchange-traded options written as of October 31, 2013 were as follows:

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price	Price			
McDonald's Corp.	Call	USD	99.00	11/01/13	459	\$ (918)
MetLife, Inc.	Call	USD	50.00	11/01/13	700	(1,400)
American Tower Corp.	Call	USD	76.00	11/04/13	207	(70,380)
Bristol-Myers Squibb Co.	Call	USD	47.00	11/04/13	500	(277,500)
Bristol-Myers Squibb Co.	Call	USD	47.50	11/04/13	1,870	(939,675)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Enhanced Equity Dividend Trust (BDJ)**

Exchange-traded options written as of October 31, 2013 were as follows: (continued)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
EI du Pont de Nemours & Co.	Call	USD	60.00	11/04/13	576	\$ (71,712)
EI du Pont de Nemours & Co.	Call	USD	60.50	11/04/13	574	(43,624)
Pfizer, Inc.	Call	USD	29.00	11/04/13	113	(19,266)
Pfizer, Inc.	Call	USD	29.50	11/04/13	340	(40,800)
The Procter & Gamble Co.	Call	USD	78.00	11/04/13	378	(106,218)
United Technologies Corp.	Call	USD	106.00	11/04/13	708	(38,586)
Wells Fargo & Co.	Call	USD	42.50	11/04/13	1,774	(47,898)
Wells Fargo & Co.	Call	USD	43.00	11/04/13	357	(1,428)
Exxon Mobil Corp.	Call	USD	88.00	11/08/13	513	(96,701)
JPMorgan Chase & Co.	Call	USD	53.50	11/08/13	1,870	(10,285)
Union Pacific Corp.	Call	USD	155.00	11/08/13	282	(6,627)
General Mills, Inc.	Call	USD	49.25	11/16/13	1,579	(218,939)
United Technologies Corp.	Call	USD	112.50	11/16/13	646	(1,973)
VF Corp.	Call	USD	214.00	11/16/13	328	(123,150)
The Walt Disney Co.	Call	USD	65.50	11/16/13	720	(258,789)
AbbVie, Inc.	Call	USD	47.50	11/18/13	311	(46,650)
ACE Ltd.	Call	USD	97.50	11/18/13	434	(15,190)
American Tower Corp.	Call	USD	77.50	11/18/13	207	(50,198)
AT&T Inc.	Call	USD	35.00	11/18/13	550	(73,975)
Automatic Data Processing, Inc.	Call	USD	75.00	11/18/13	357	(28,560)
BHP Billiton Ltd. ADR	Call	USD	67.50	11/18/13	713	(245,985)
BHP Billiton Ltd. ADR	Call	USD	70.00	11/18/13	892	(136,030)
Chevron Corp.	Call	USD	120.00	11/18/13	680	(99,960)
The Chubb Corp.	Call	USD	90.00	11/18/13	964	(254,978)
Comcast Corp., Special Class A	Call	USD	44.00	11/18/13	1,480	(358,900)
Comcast Corp., Special Class A	Call	USD	47.00	11/18/13	1,825	(73,000)
Dominion Resources, Inc.	Call	USD	65.00	11/18/13	1,428	(64,260)
The Dow Chemical Co.	Call	USD	40.00	11/18/13	646	(32,946)
The Dow Chemical Co.	Call	USD	41.00	11/18/13	638	(13,398)
EI du Pont de Nemours & Co.	Call	USD	60.00	11/18/13	1,080	(157,680)
Fifth Third Bancorp	Call	USD	19.00	11/18/13	5,017	(130,442)
The Home Depot, Inc.	Call	USD	77.50	11/18/13	661	(81,964)
Intel Corp.	Call	USD	24.00	11/18/13	1,706	(90,418)
International Paper Co.	Call	USD	46.00	11/18/13	353	(7,590)
ITC Holdings Corp.	Call	USD	95.00	11/18/13	245	(147,000)
Johnson Controls, Inc.	Call	USD	44.00	11/18/13	1,010	(249,975)
Kimberly-Clark Corp.	Call	USD	100.00	11/18/13	785	(651,550)
Kinder Morgan, Inc.	Call	USD	37.50	11/18/13	1,525	(9,913)
M&T Bank Corp.	Call	USD	115.00	11/18/13	185	(8,325)
Marathon Petroleum Corp.	Call	USD	72.50	11/18/13	505	(69,438)
Marathon Petroleum Corp.	Call	USD	75.00	11/18/13	505	(31,562)
Mattel, Inc.	Call	USD	44.00	11/18/13	1,274	(101,920)
Merck & Co., Inc.	Call	USD	49.00	11/18/13	1,031	(1,546)
Merck & Co., Inc.	Call	USD	50.00	11/18/13	1,044	(3,132)
MetLife, Inc.	Call	USD	49.00	11/18/13	416	(7,072)
Microsoft Corp.	Call	USD	34.00	11/18/13	475	(70,775)
Microsoft Corp.	Call	USD	35.00	11/18/13	360	(25,920)
Microsoft Corp.	Call	USD	36.00	11/18/13	2,210	(54,145)
Mondelez International, Inc., Class A	Call	USD	33.00	11/18/13	1,845	(212,175)
Mondelez International, Inc., Class A	Call	USD	34.00	11/18/13	910	(53,690)
Motorola Solutions, Inc.	Call	USD	60.00	11/18/13	365	(102,382)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Motorola Solutions, Inc.	Call	USD	62.50	11/18/13	865	(86,068)
--------------------------	------	-----	-------	----------	-----	----------

See Notes to Financial Statements.

54 ANNUAL REPORT OCTOBER 31, 2013

Table of Contents**Schedule of Investments (continued)****BlackRock Enhanced Equity Dividend Trust (BDJ)**

Exchange-traded options written as of October 31, 2013 were as follows: (continued)

Description	Put/ Call	Strike Price	Expiration Date	Contracts	Market Value
NextEra Energy, Inc.	Call	USD 82.50	11/18/13	264	\$ (73,260)
NextEra Energy, Inc.	Call	USD 85.00	11/18/13	265	(29,812)
Northrop Grumman Corp.	Call	USD 97.50	11/18/13	467	(481,010)
Occidental Petroleum Corp.	Call	USD 92.50	11/18/13	472	(198,240)
Philip Morris International, Inc.	Call	USD 90.00	11/18/13	320	(18,720)
Phillips 66	Call	USD 60.00	11/18/13	159	(73,140)
Phillips 66	Call	USD 62.50	11/18/13	156	(39,390)
Phillips 66	Call	USD 65.00	11/18/13	154	(16,940)
Praxair, Inc.	Call	USD 125.00	11/18/13	516	(61,920)
The Procter & Gamble Co.	Call	USD 80.00	11/18/13	1,040	(147,160)
Prudential Financial, Inc.	Call	USD 80.00	11/18/13	147	(37,338)
Prudential Financial, Inc.	Call	USD 82.50	11/18/13	1,160	(140,940)
Rockwell Automation, Inc.	Call	USD 110.00	11/18/13	300	(89,250)
Schlumberger Ltd.	Call	USD 90.00	11/18/13	280	(114,800)
Schlumberger Ltd.	Call	USD 95.00	11/18/13	270	(22,545)
Sempra Energy	Call	USD 90.00	11/18/13	131	(26,527)
Spectra Energy Corp.	Call	USD 35.00	11/18/13	567	(39,690)
SunTrust Banks, Inc.	Call	USD 34.00	11/18/13	2,055	(73,980)
Total SA ADR	Call	USD 60.00	11/18/13	1,248	(190,320)
The Travelers Cos., Inc.	Call	USD 87.50	11/18/13	426	(21,300)
U.S. Bancorp	Call	USD 38.00	11/18/13	1,892	(24,596)
United Parcel Service, Inc., Class B	Call	USD 92.50	11/18/13	1,050	(614,250)
Verizon Communications, Inc.	Call	USD 47.00	11/18/13	771	(273,705)
Verizon Communications, Inc.	Call	USD 49.00	11/18/13	1,528	(258,996)
VF Corp.	Call	USD 210.00	11/18/13	110	(69,300)
Weyerhaeuser Co.	Call	USD 31.00	11/18/13	652	(17,930)
3M Co.	Call	USD 126.00	11/22/13	342	(47,538)
Bristol-Myers Squibb Co.	Call	USD 50.00	11/22/13	500	(140,750)
Pfizer, Inc.	Call	USD 30.50	11/22/13	3,333	(139,986)
U.S. Bancorp	Call	USD 38.00	11/22/13	1,666	(34,986)
Verizon Communications, Inc.	Call	USD 50.00	11/22/13	676	(72,332)
Wells Fargo & Co.	Call	USD 43.50	11/22/13	830	(16,600)
AT&T Inc.	Call	USD 36.00	11/29/13	550	(38,500)
General Electric Co.	Call	USD 26.00	11/29/13	2,650	(151,050)
Intel Corp.	Call	USD 24.50	11/29/13	211	(7,280)
JPMorgan Chase & Co.	Call	USD 53.00	11/29/13	750	(37,500)
Union Pacific Corp.	Call	USD 160.00	11/29/13	233	(4,310)
Wal-Mart Stores, Inc.	Call	USD 78.00	11/29/13	681	(45,287)
Exxon Mobil Corp.	Call	USD 90.00	12/06/13	256	(21,760)
Altria Group, Inc.	Call	USD 36.00	12/23/13	528	(83,160)
Altria Group, Inc.	Call	USD 37.00	12/23/13	180	(16,020)
Altria Group, Inc.	Call	USD 38.00	12/23/13	350	(14,350)
American Express Co.	Call	USD 82.50	12/23/13	717	(130,853)
BHP Billiton Ltd. ADR	Call	USD 75.00	12/23/13	530	(33,390)
Chevron Corp.	Call	USD 120.00	12/23/13	680	(146,880)
Duke Energy Corp.	Call	USD 72.50	12/23/13	536	(41,540)
Edison International	Call	USD 50.00	12/23/13	743	(48,295)
The Home Depot, Inc.	Call	USD 77.50	12/23/13	795	(185,633)
Marathon Oil Corp.	Call	USD 37.00	12/23/13	372	(17,298)
NextEra Energy, Inc.	Call	USD 87.50	12/23/13	265	(21,200)
Occidental Petroleum Corp.	Call	USD 100.00	12/23/13	476	(65,926)

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

55

Table of Contents**Schedule of Investments (continued)****BlackRock Enhanced Equity Dividend Trust (BDJ)**

Exchange-traded options written as of October 31, 2013 were as follows: (concluded)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		USD	Price			
Philip Morris International, Inc.	Call	USD	90.00	12/23/13	912	\$ (130,872)
Philip Morris International, Inc.	Call	USD	92.50	12/23/13	195	(11,505)
Prudential Financial, Inc.	Call	USD	85.00	12/23/13	660	(78,540)
Quest Diagnostics, Inc.	Call	USD	60.00	12/23/13	227	(36,888)
Royal Dutch Shell PLC ADR	Call	USD	70.00	12/23/13	340	(9,350)
Spectra Energy Corp.	Call	USD	36.00	12/23/13	554	(27,700)
The Travelers Cos., Inc.	Call	USD	87.50	12/23/13	333	(39,128)
Verizon Communications, Inc.	Call	USD	52.50	12/23/13	400	(18,200)
Total						\$ (11,294,247)

Over-the-counter options written as of October 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			USD	Price			
3M Co.	Morgan Stanley & Co. International PLC	Call	USD	120.53	11/04/13	36,000	\$ (196,540)
The Home Depot, Inc.	Morgan Stanley & Co. International PLC	Call	USD	77.85	11/04/13	39,700	(21,111)
Microsoft Corp.	Citibank N.A.	Call	USD	34.23	11/04/13	72,000	(84,959)
NextEra Energy, Inc.	Morgan Stanley & Co. International PLC	Call	USD	81.65	11/04/13	26,300	(81,715)
Pfizer, Inc.	Deutsche Bank AG	Call	USD	29.39	11/04/13	45,300	(59,322)
SunTrust Banks, Inc.	Bank of America N.A.	Call	USD	33.36	11/04/13	85,000	(37,142)
Total SA ADR	Citibank N.A.	Call	USD	57.69	11/04/13	66,100	(230,952)
Weyerhaeuser Co.	Morgan Stanley & Co. International PLC	Call	USD	29.85	11/04/13	65,200	(41,259)
Johnson & Johnson	Credit Suisse International	Call	USD	89.62	11/06/13	83,200	(251,709)
International Paper Co.	Citibank N.A.	Call	USD	48.52	11/07/13	35,400	(45)
Pfizer, Inc.	Morgan Stanley & Co. International PLC	Call	USD	29.11	11/12/13	287,500	(451,375)
Wisconsin Energy Corp.	Morgan Stanley & Co. International PLC	Call	USD	40.05	11/15/13	86,800	(178,808)
Marathon Oil Corp.	Citibank N.A.	Call	USD	34.52	11/20/13	108,000	(126,014)
Honeywell International, Inc.	Citibank N.A.	Call	USD	84.55	11/22/13	61,200	(146,773)
Kraft Foods Group, Inc.	Morgan Stanley & Co. International PLC	Call	USD	53.61	11/22/13	82,000	(114,024)
Northeast Utilities	Morgan Stanley & Co. International PLC	Call	USD	41.61	11/22/13	46,800	(69,341)
Olin Corp.	Morgan Stanley & Co. International PLC	Call	USD	23.09	11/22/13	58,200	(18,967)
Raytheon Co.	Citibank N.A.	Call	USD	76.06	11/22/13	87,800	(596,353)
AbbVie, Inc.	UBS AG	Call	USD	49.77	11/25/13	49,500	(27,633)
Altria Group, Inc.	Morgan Stanley & Co. International PLC	Call	USD	35.14	11/25/13	33,800	(74,864)
American Express Co.	Morgan Stanley & Co. International PLC	Call	USD	75.40	11/25/13	75,700	(511,226)
American Water Works Co., Inc.	Deutsche Bank AG	Call	USD	41.20	11/25/13	33,700	(56,346)
Diageo PLC ADR	Citibank N.A.	Call	USD	126.79	11/25/13	42,300	(105,556)
Enbridge, Inc.	Deutsche Bank AG	Call	CAD	43.71	11/25/13	41,000	(58,748)
Lorillard, Inc.	Credit Suisse International	Call	USD	48.71	11/25/13	77,500	(200,348)
Unilever NV	Credit Suisse International	Call	USD	38.04	11/25/13	117,800	(197,904)
Wells Fargo & Co.	Citibank N.A.	Call	USD	41.97	11/25/13	271,100	(241,295)
American Water Works Co., Inc.	Deutsche Bank AG	Call	USD	41.26	12/02/13	78,600	(126,546)
Citigroup, Inc.	Bank of America N.A.	Call	USD	49.25	12/02/13	144,300	(133,459)
Comcast Corp., Special Class A	Credit Suisse International	Call	USD	43.47	12/02/13	143,600	(512,352)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

ConocoPhillips	Citibank N.A.	Call	USD	70.69	12/02/13	67,000	(235,416)
Deere & Co.	Credit Suisse International	Call	USD	83.61	12/02/13	86,000	(101,212)
Johnson & Johnson	Credit Suisse International	Call	USD	89.62	12/02/13	83,200	(248,560)
Kinder Morgan, Inc.	Credit Suisse International	Call	USD	36.19	12/02/13	22,000	(10,625)
Lorillard, Inc.	Citibank N.A.	Call	USD	45.65	12/02/13	78,400	(420,616)
Olin Corp.	Morgan Stanley & Co. International PLC	Call	USD	22.98	12/02/13	58,200	(26,661)
The Toronto-Dominion Bank	Citibank N.A.	Call	USD	92.14	12/02/13	47,300	(53,426)
The Toronto-Dominion Bank	Credit Suisse International	Call	USD	90.18	12/02/13	50,600	(113,069)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Enhanced Equity Dividend Trust (BDJ)**

Over-the-counter options written as of October 31, 2013 were as follows: (concluded)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
Unilever NV	UBS AG	Call	USD	40.40	12/02/13	47,500	\$ (16,899)
Diageo PLC ADR	Citibank N.A.	Call	USD	132.87	12/04/13	43,000	(25,620)
Abbott Laboratories	Citibank N.A.	Call	USD	37.41	12/05/13	82,000	(30,256)
Northrop Grumman Corp.	Morgan Stanley & Co. International PLC	Call	USD	102.23	12/05/13	45,600	(256,585)
SunTrust Banks, Inc.	Citibank N.A.	Call	USD	34.85	12/05/13	81,000	(23,771)
Total SA ADR	JPMorgan Chase Bank N.A.	Call	USD	62.75	12/05/13	19,900	(11,710)
Public Service Enterprise Group, Inc.	Deutsche Bank AG	Call	USD	34.22	12/06/13	28,300	(6,351)
Public Service Enterprise Group, Inc.	Morgan Stanley & Co. International PLC	Call	USD	33.51	12/06/13	14,365	(6,509)
American Water Works Co., Inc.	Citibank N.A.	Call	USD	43.69	12/09/13	15,400	(6,043)
BCE, Inc.	Citibank N.A.	Call	USD	43.90	12/09/13	63,600	(28,107)
Enbridge, Inc.	Citibank N.A.	Call	CAD	42.46	12/09/13	237,200	(623,342)
Intel Corp.	Citibank N.A.	Call	USD	23.38	12/09/13	171,500	(187,793)
General Electric Co.	Morgan Stanley & Co. International PLC	Call	USD	26.32	12/10/13	304,200	(151,063)
Honeywell International, Inc.	Citibank N.A.	Call	USD	84.55	12/10/13	61,200	(174,056)
ACE Ltd.	Morgan Stanley & Co. International PLC	Call	USD	94.94	12/11/13	52,400	(109,432)
Sempra Energy	Morgan Stanley & Co. International PLC	Call	USD	88.06	12/11/13	36,400	(172,527)
Northeast Utilities	Citibank N.A.	Call	USD	41.73	12/12/13	39,300	(47,716)
The Travelers Cos., Inc.	Morgan Stanley & Co. International PLC	Call	USD	85.85	12/12/13	67,700	(112,366)
American Water Works Co., Inc.	Morgan Stanley & Co. International PLC	Call	USD	41.15	12/16/13	15,700	(28,046)
Deere & Co.	Credit Suisse International	Call	USD	83.61	12/16/13	86,000	(134,438)
General Electric Co.	Morgan Stanley & Co. International PLC	Call	USD	26.32	12/16/13	304,200	(163,778)
Public Service Enterprise Group, Inc.	Morgan Stanley & Co. International PLC	Call	USD	34.05	12/18/13	123,000	(43,856)
Raytheon Co.	Morgan Stanley & Co. International PLC	Call	USD	77.99	12/19/13	87,800	(489,207)
Total							\$ (9,011,742)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

57

Table of Contents**Schedule of Investments (concluded)****BlackRock Enhanced Equity Dividend Trust (BDJ)**

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of October 31, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Common Stocks ¹	\$ 1,597,602,814			\$ 1,597,602,814
Short-Term Securities	48,920,346			48,920,346
Total	\$ 1,646,523,160			\$ 1,646,523,160

¹ See above Schedule of Investments for values in each industry.

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ²				
Liabilities:				
Equity contracts	\$ (10,691,394)	\$ (9,614,595)		\$ (20,305,989)

² Derivative financial instruments are options written, which are shown at value.

Certain of the Trust's assets are held at carrying amount, which approximates fair value for financial statement purposes. As of October 31, 2013, such assets are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Cash	\$ 7,623			\$ 7,623
Foreign currency at value	1,487			1,487
Cash pledged as collateral for options written	100,000			100,000
Total	\$ 109,110			\$ 109,110

There were no transfers between Levels during the year ended October 31, 2013.

See Notes to Financial Statements.

Table of Contents

Schedule of Investments October 31, 2013

BlackRock Global Opportunities Equity Trust (BOE)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Australia 0.3%		
Treasury Wine Estates Ltd.	935,448	\$ 4,154,374
Belgium 1.7%		
Anheuser-Busch InBev NV	195,659	20,282,815
Brazil 1.0%		
Vale SA ADR	705,600	11,296,656
China 1.6%		
21Vianet Group, Inc. ADR (a)(b)	310,824	5,594,832
Anhui Conch Cement Co. Ltd., Class H	1,944,560	6,784,515
SINA Corp. (a)(b)	68,700	5,740,572
		18,119,919
France 8.5%		
AXA SA	513,100	12,784,161
BNP Paribas SA	139,380	10,282,542
Kering	38,100	8,634,664
Rexel SA	268,200	6,718,565
Schneider Electric SA	168,800	14,204,194
Societe Generale SA	178,400	10,077,775
Technip SA	117,037	12,258,347
Valeo SA	81,886	8,132,898
Vivendi SA	604,700	15,310,905
		98,404,051
Germany 1.8%		
Daimler AG	188,000	15,392,532
Telefonica Deutschland Holding AG	651,019	5,128,131
		20,520,663
Hong Kong 2.2%		
AIA Group Ltd.	1,712,700	8,696,805
Melco Crown Entertainment Ltd. ADR (a)	345,600	11,460,096
Samsonite International SA	2,008,100	5,489,043
		25,645,944
Indonesia 1.3%		
Global Mediacom Tbk PT	29,625,500	5,017,912
Matahari Department Store Tbk PT (a)	8,998,500	9,818,723
		14,836,635
Ireland 1.5%		
CRH PLC	343,700	8,393,142
Green REIT PLC (a)	5,625,299	9,165,332
		17,558,474
Italy 1.6%		
Banca Generali SpA	378,000	9,889,968
Mediaset SpA (a)(b)	1,670,200	8,340,491
		18,230,459
Japan 7.6%		
Kenedix Realty Investment Corp. REIT	1,043	4,685,384
Nabtesco Corp.	375,100	9,155,260
Shinsei Bank Ltd.	4,193,000	9,817,098
SoftBank Corp.	169,600	12,665,543
Sony Corp.	584,900	10,203,397
Sumitomo Mitsui Financial Group, Inc.	240,300	11,615,115

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Tokyo Tatemono Co. Ltd.	995,000	9,279,111
Tokyu Fudosan Holdings Corp. (a)	496,500	4,877,647
Toyota Motor Corp.	185,600	12,033,968
Yahoo! Japan Corp.	846,200	3,932,812
		88,265,335
Mexico 0.9%		
Fomento Economico Mexicano SAB de CV ADR (b)	108,300	10,104,390
Common Stocks	Shares	Value
Netherlands 1.1%		
Randstad Holding NV	207,317	\$ 12,768,431
New Zealand 0.7%		
Xero Ltd. (Acquired 10/15/13, Cost \$5,317,368) (a)(c)	350,000	7,690,084
Russia 1.7%		
Eurasia Drilling Co. Ltd. GDR	281,739	11,931,647
Yandex NV (a)(b)	224,600	8,278,756
		20,210,403
South Korea 0.4%		
Samsung Heavy Industries Co. Ltd.	137,400	5,038,094
Spain 3.2%		
Cie Automotive SA	958,086	10,406,767
NH Hoteles SA (a)	3,075,278	16,075,573
Sacyr SA (a)	1,999,515	10,761,227
		37,243,567
Sweden 2.4%		
SKF AB, B Shares	435,300	11,534,017
Svenska Cellulosa AB, B Shares	559,827	15,871,770
		27,405,787
Switzerland 4.7%		
Glencore Xstrata PLC	2,417,300	13,155,582
Novartis AG	229,500	17,814,383
Roche Holding AG	83,400	23,063,054
		54,033,019
Thailand 0.7%		
PTT Global Chemical PCL	3,432,300	8,655,432
United Kingdom 10.5%		
APR Energy PLC	525,118	9,766,974
ASOS PLC (a)	35,000	3,181,763
Aveva Group PLC	194,216	8,047,291
Barclays PLC ADR (b)	92,569	1,556,085
Blinkx PLC (a)	2,760,000	7,253,308
Crest Nicholson Holdings PLC (a)	2,178,678	13,519,143
esure Group PLC	1,864,890	6,772,774
Foxtons Group PLC (a)	1,621,766	8,288,645
Liberty Global PLC, Class A (a)	67,730	5,308,000
Lloyds Banking Group PLC (a)	6,989,600	8,644,793
Partnership Assurance Group PLC (a)	1,406,900	9,203,829
Perform Group PLC (a)	1,313,498	11,794,040
Platform Acquisition Holdings Ltd. (a)	628,366	6,569,567
TCS Group Holding PLC (a)	395,900	6,787,705
Vodafone Group PLC ADR (b)	195,600	7,201,992
William Hill PLC	1,208,000	7,765,119
		121,661,028
United States 44.4%		
AbbVie, Inc. (b)	181,023	8,770,564
Acuity Brands, Inc. (b)	86,000	8,643,860
Adobe Systems, Inc. (a)	121,100	6,563,620
Amgen, Inc.	53,900	6,252,400
Apple, Inc. (b)	51,790	27,052,506
Autodesk, Inc. (a)(b)	138,800	5,539,508
Axiall Corp. (b)	295,300	11,484,217

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

BankUnited, Inc.	242,100	7,449,417
The Boeing Co. (b)	48,500	6,329,250
Cabot Oil & Gas Corp. (b)	295,000	10,419,400
CBS Corp., Class B	147,800	8,740,892
Celgene Corp. (a)	61,800	9,176,682
Citigroup, Inc. (b)	283,261	13,817,472

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

59

Table of Contents**Schedule of Investments (continued)****BlackRock Global Opportunities Equity Trust (BOE)**
(Percentages shown are based on Net Assets)

Common Stocks	Shares	Value
United States (concluded)		
Concho Resources, Inc. (a)(b)	92,800	\$ 10,264,608
Crown Holdings, Inc. (a)(b)	162,200	7,071,920
CSX Corp. (b)	436,200	11,367,372
Discovery Communications, Inc., Class A (a)	105,100	9,345,492
Eastman Chemical Co. (b)	119,100	9,383,889
Eaton Corp. PLC (b)	143,100	10,097,136
eBay, Inc. (a)(b)	225,200	11,870,292
Facebook, Inc., Class A (a)(b)	323,600	16,264,136
Flowserve Corp.	185,700	12,900,579
General Motors Co. (a)(b)	281,600	10,405,120
Genworth Financial, Inc., Class A (a)(b)	851,200	12,367,936
Gilead Sciences, Inc. (a)(b)	177,201	12,579,499
Google, Inc., Class A (a)(b)	35,393	36,475,318
The Hain Celestial Group, Inc. (a)(b)	127,941	10,648,529
Hertz Global Holdings, Inc. (a)	532,300	12,221,608
International Paper Co. (b)	224,100	9,997,101
JPMorgan Chase & Co. (b)	195,805	10,091,790
Kennedy-Wilson Holdings, Inc.	663,600	13,298,544
Las Vegas Sands Corp. (b)	113,600	7,976,992
Lowe's Cos., Inc.	182,300	9,074,894
Mondelez International, Inc., Class A (b)	356,500	11,992,660
National Oilwell Varco, Inc.	160,000	12,988,800
Oasis Petroleum, Inc. (a)(b)	258,722	13,776,947
Ralph Lauren Corp. (b)	48,300	8,000,412
Roper Industries, Inc. (b)	140,300	17,791,443
Rowan Cos. PLC, Class A (a)	334,945	12,084,816
Sensata Technologies Holding NV (a)	148,000	5,569,240
ServiceNow, Inc. (a)(b)	187,100	10,217,531
United Rentals, Inc. (a)(b)	195,748	12,643,363
US Airways Group, Inc. (a)(b)	224,100	4,923,477
Visa, Inc., Class A (b)	60,300	11,859,201
Whirlpool Corp. (b)	44,100	6,439,041
WisdomTree Investments, Inc. (a)(b)	916,500	12,739,350
Total Common Stocks 99.8%		514,968,824 1,157,094,384
Warrants (d)		
United Kingdom 0.0%	Shares	Value
Platform Acquisition Holdings Ltd., Expires 7/31/20 (a)	269,302	\$
Total Long Term Investments		
(Cost \$1,017,990,297) 99.8%		1,157,094,384
Short-Term Securities		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.03% (e)(f)	36,387,584	36,387,584
Total Short-Term Securities		
(Cost \$36,387,584) 3.2%		36,387,584
Total Investments Before Options Written		
(Cost \$1,054,377,881) 103.0%		1,193,481,968
Options Written		
(Premiums Received \$15,614,350) (1.7)%		(19,864,084)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Total Investments Net of Options Written 101.3%	1,173,617,884
Liabilities in Excess of Other Assets (1.3)%	(14,545,617)
Net Assets 100.0%	\$ 1,159,072,267

Notes to Schedule of Investments

(a) Non-income producing security.

(b) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.

(c) Restricted security as to resale. As of October 31, 2013 the Trust held 0.7% of its net assets, with a current market value of \$7,690,084 and an original cost of \$5,317,368, in this security.

(d) Warrants entitle the Trust to purchase a predetermined number of shares of common stock and are non-income producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date of the warrants, if any.

(e) Represents the current yield as of report date.

(f) Investments in issuers considered to be an affiliate of the Trust during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held at October 31, 2012	Net Activity	Shares Held at October 31, 2013	Income	Realized Gain
Affiliate BlackRock Liquidity Funds, TempFund, Institutional Class	54,961,782	(18,574,198)	36,387,584	\$ 31,928	\$ 395

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Global Opportunities Equity Trust (BOE)**

Foreign currency exchange contracts as of October 31, 2013 were as follows:

Currency		Currency		Counterparty	Settlement Date	Unrealized Appreciation (Depreciation)
Purchased		Sold				
EUR	36,000	USD	49,453	Citibank N.A.	11/01/13	\$ (574)
GBP	19,000	USD	30,463	Citibank N.A.	11/01/13	2
USD	33,751	GBP	21,000	Deutsche Bank AG	11/01/13	79
USD	3,594,284	JPY	351,736,644	Canadian Imperial Bank of Commerce	11/01/13	17,180
EUR	69,000	USD	93,810	UBS AG	11/04/13	(124)
USD	5,318	EUR	3,894	Deutsche Bank AG	11/04/13	30
USD	245,913	GBP	153,370	Deutsche Bank AG	11/04/13	6
CHF	5,881,997	USD	6,492,987	Canadian Imperial Bank of Commerce	11/05/13	(10,162)
EUR	451,301	USD	613,455	Deutsche Bank AG	11/05/13	(692)
USD	2,886,016	JPY	283,724,206	Canadian Imperial Bank of Commerce	11/05/13	517
Total						\$ 6,262

Exchange-traded options written as of October 31, 2013 were as follows:

Description	Put/Call	Strike		Expiration Date	Contracts	Market Value
			Price			
General Motors Co.	Call	USD	36.50	11/04/13	360	\$ (19,620)
General Motors Co.	Call	USD	37.50	11/04/13	360	(2,160)
Google, Inc., Class A	Call	USD	895.00	11/04/13	97	(1,321,625)
SINA Corp.	Call	USD	88.00	11/04/13	125	(375)
SINA Corp.	Call	USD	92.50	11/04/13	126	(567)
Apple, Inc.	Call	USD	515.00	11/08/13	81	(91,732)
JPMorgan Chase & Co.	Call	USD	53.50	11/08/13	754	(4,147)
Mediaset SpA	Call	EUR	3.50	11/15/13	235	(77,551)
Mediaset SpA	Call	EUR	3.60	11/15/13	235	(54,389)
21Vianet Group, Inc. ADR	Call	USD	17.50	11/18/13	686	(73,745)
AbbVie, Inc.	Call	USD	47.50	11/18/13	289	(43,350)
Acuity Brands, Inc.	Call	USD	100.00	11/18/13	330	(72,600)
Apple, Inc.	Call	USD	540.00	11/18/13	126	(44,100)
Autodesk, Inc.	Call	USD	42.00	11/18/13	764	(11,078)
Axiall Corp.	Call	USD	42.50	11/18/13	812	(18,270)
The Boeing Co.	Call	USD	120.00	11/18/13	266	(283,955)
Cabot Oil & Gas Corp.	Call	USD	40.00	11/18/13	420	(2,100)
Concho Resources, Inc.	Call	USD	120.00	11/18/13	229	(32,633)
Concho Resources, Inc.	Call	USD	125.00	11/18/13	125	(10,000)
Eastman Chemical Co.	Call	USD	80.00	11/18/13	491	(54,010)
Eastman Chemical Co.	Call	USD	82.50	11/18/13	164	(7,380)
Eaton Corp. PLC	Call	USD	72.50	11/18/13	459	(22,950)
eBay, Inc.	Call	USD	57.50	11/18/13	1,435	(6,457)
Facebook, Inc., Class A	Call	USD	50.00	11/18/13	732	(150,426)
Fomento Economico Mexicano SAB de CV ADR	Call	USD	105.00	11/18/13	333	(13,320)
General Motors Co.	Call	USD	37.00	11/18/13	408	(31,212)
General Motors Co.	Call	USD	38.00	11/18/13	420	(15,330)
Genworth Financial, Inc., Class A	Call	USD	13.00	11/18/13	2,420	(376,310)
Gilead Sciences, Inc.	Call	USD	65.00	11/18/13	756	(468,720)
The Hain Celestial Group, Inc.	Call	USD	80.00	11/18/13	175	(84,000)
The Hain Celestial Group, Inc.	Call	USD	85.00	11/18/13	175	(32,812)
International Paper Co.	Call	USD	46.00	11/18/13	616	(13,244)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Las Vegas Sands Corp.	Call	USD	67.50	11/18/13	204	(66,300)
-----------------------	------	-----	-------	----------	-----	----------

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

61

Table of Contents**Schedule of Investments (continued)****BlackRock Global Opportunities Equity Trust (BOE)**

Exchange-traded options written as of October 31, 2013 were as follows: (concluded)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Las Vegas Sands Corp.	Call	USD	70.00	11/18/13	204	\$ (32,028)
Mondelez International, Inc., Class A	Call	USD	33.00	11/18/13	1,313	(150,995)
Mondelez International, Inc., Class A	Call	USD	34.00	11/18/13	650	(38,350)
Oasis Petroleum, Inc.	Call	USD	45.00	11/18/13	295	(258,125)
Oasis Petroleum, Inc.	Call	USD	50.00	11/18/13	295	(123,900)
Ralph Lauren Corp.	Call	USD	170.00	11/18/13	185	(67,525)
Ralph Lauren Corp.	Call	USD	175.00	11/18/13	80	(16,800)
Roper Industries, Inc.	Call	USD	135.00	11/18/13	310	(7,750)
ServiceNow, Inc.	Call	USD	55.00	11/18/13	514	(79,670)
SINA Corp.	Call	USD	95.00	11/18/13	127	(10,223)
United Rentals, Inc.	Call	USD	57.50	11/18/13	552	(400,200)
US Airways Group, Inc.	Call	USD	23.00	11/18/13	300	(15,900)
Visa, Inc., Class A	Call	USD	205.00	11/18/13	330	(25,740)
Whirlpool Corp.	Call	USD	150.00	11/18/13	245	(33,565)
WisdomTree Investments, Inc.	Call	USD	12.50	11/18/13	1,900	(280,250)
Yandex NV	Call	USD	39.00	11/18/13	121	(5,445)
Apple, Inc.	Call	USD	530.00	11/22/13	78	(65,130)
Citigroup, Inc.	Call	USD	52.00	11/22/13	565	(5,650)
Eaton Corp. PLC	Call	USD	72.00	11/22/13	370	(34,225)
US Airways Group, Inc.	Call	USD	22.00	11/22/13	625	(65,312)
Facebook, Inc., Class A	Call	USD	54.00	11/29/13	1,040	(119,080)
US Airways Group, Inc.	Call	USD	23.50	11/29/13	300	(15,600)
Gilead Sciences, Inc.	Call	USD	72.50	12/06/13	218	(34,117)
Mediaset SpA	Call	EUR	4.00	12/20/13	425	(138,064)
Acuity Brands, Inc.	Call	USD	105.00	12/23/13	142	(28,755)
Axiall Corp.	Call	USD	45.00	12/23/13	250	(9,375)
Cabot Oil & Gas Corp.	Call	USD	37.50	12/23/13	200	(13,500)
Crown Holdings, Inc.	Call	USD	42.00	12/23/13	450	(96,750)
Genworth Financial, Inc., Class A	Call	USD	15.00	12/23/13	2,220	(88,800)
Total						\$ (5,767,292)

Over-the-counter options written as of October 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
21Vianet Group, Inc. ADR	UBS AG	Call	USD	17.16	11/04/13	67,600	\$ (64,194)
AbbVie, Inc.	Morgan Stanley & Co. International PLC	Call	USD	46.07	11/04/13	70,600	(168,028)
Amgen, Inc.	Goldman Sachs International	Call	USD	118.12	11/04/13	29,600	(20,294)
Concho Resources, Inc.	Morgan Stanley & Co. International PLC	Call	USD	105.56	11/04/13	15,500	(85,397)
Flowserve Corp.	Goldman Sachs International	Call	USD	63.64	11/04/13	51,000	(297,502)
Vale SA ADR	Deutsche Bank AG	Call	USD	17.21	11/04/13	146,500	(1,055)
AXA SA	Bank of America N.A.	Call	EUR	17.91	11/05/13	141,000	(98,402)
Cie Automotive SA	Goldman Sachs International	Call	EUR	7.62	11/05/13	44,000	(23,052)
Glencore Xstrata PLC	Deutsche Bank AG	Call	GBP	3.41	11/05/13	665,000	(34,632)
Lloyds Banking Group PLC	Goldman Sachs International	Call	GBP	0.76	11/05/13	2,570,000	(71,909)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Sacyr SA	UBS AG	Call	EUR	3.63	11/05/13	441,000	(202,091)
Technip SA	Deutsche Bank AG	Call	EUR	90.43	11/05/13	23,800	(16)
Blinkx PLC	Morgan Stanley & Co. International PLC	Call	GBP	1.63	11/06/13	387,400	(24,215)
Crest Nicholson Holdings PLC	Goldman Sachs International	Call	GBP	3.47	11/06/13	21,667	(13,872)
Crest Nicholson Holdings PLC	Goldman Sachs International	Call	GBP	3.50	11/06/13	37,088	(21,904)
Daimler AG	Goldman Sachs International	Call	EUR	57.04	11/06/13	18,100	(80,651)
Kennedy-Wilson Holdings, Inc.	UBS AG	Call	USD	19.41	11/06/13	35,700	(22,808)

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Global Opportunities Equity Trust (BOE)**

Over-the-counter options written as of October 31, 2013 were as follows: (continued)

Description	Counterparty	Put/ Call	Strike Price	Expiration Date	Contracts	Market Value
Novartis AG	UBS AG	Call	CHF 70.55	11/06/13	99,000	\$ (58,257)
Vivendi SA	Citibank N.A.	Call	EUR 17.63	11/06/13	107,000	(151,782)
Cabot Oil & Gas Corp.	Morgan Stanley & Co. International PLC	Call	USD 38.70	11/07/13	100,000	(804)
Hertz Global Holdings, Inc.	Deutsche Bank AG	Call	USD 26.59	11/07/13	292,800	(600)
International Paper Co.	Citibank N.A.	Call	USD 48.52	11/07/13	61,600	(79)
Google, Inc., Class A	Morgan Stanley & Co. International PLC	Call	USD 895.00	11/08/13	10,000	(1,360,500)
21Vianet Group, Inc. ADR	UBS AG	Call	USD 17.33	11/11/13	68,600	(71,605)
Flowerserve Corp.	Citibank N.A.	Call	USD 64.26	11/11/13	51,000	(272,414)
Anhui Conch Cement Co. Ltd., Class H	Citibank N.A.	Call	HKD 26.13	11/12/13	500,000	(76,081)
Celgene Corp.	Barclays Bank PLC	Call	USD 156.57	11/12/13	33,900	(33,013)
Kenedix Realty Investment Corp. REIT	Morgan Stanley & Co. International PLC	Call	JPY 465,942.73	11/12/13	150	(9,250)
Nabtesco Corp.	Citibank N.A.	Call	JPY 2,396.52	11/12/13	73,900	(34,408)
SoftBank Corp.	Goldman Sachs International	Call	JPY 6,850.99	11/12/13	93,300	(522,599)
Sony Corp.	Goldman Sachs International	Call	JPY 2,106.68	11/12/13	321,600	(54)
Sumitomo Mitsui Financial Group, Inc.	Goldman Sachs International	Call	JPY 4,940.31	11/12/13	132,100	(35,330)
Tokyo Tatemono Co. Ltd.	Goldman Sachs International	Call	JPY 929.81	11/12/13	358,000	(91,892)
Toyota Motor Corp.	Goldman Sachs International	Call	JPY 6,534.08	11/12/13	102,100	(60,155)
Treasury Wine Estates Ltd.	Citibank N.A.	Call	AUD 4.58	11/12/13	326,500	(56,007)
Yahoo! Japan Corp.	Morgan Stanley & Co. International PLC	Call	JPY 579.30	11/12/13	465,400	(1,279)
Aveva Group PLC	Morgan Stanley & Co. International PLC	Call	GBP 26.51	11/13/13	31,000	(4,626)
Blinkx PLC	Morgan Stanley & Co. International PLC	Call	GBP 1.63	11/13/13	387,400	(33,409)
Kering	Morgan Stanley & Co. International PLC	Call	EUR 171.18	11/13/13	21,000	(37,368)
Melco Crown Entertainment Ltd. ADR	Deutsche Bank AG	Call	USD 31.57	11/13/13	120,100	(265,667)
Randstad Holding NV	Goldman Sachs International	Call	EUR 41.27	11/13/13	28,800	(165,964)
Svenska Cellulosa AB, B Shares	Goldman Sachs International	Call	SEK 164.28	11/13/13	154,000	(462,608)
Technip SA	Bank of America N.A.	Call	EUR 90.36	11/13/13	14,500	(210)
Blinkx PLC	Morgan Stanley & Co. International PLC	Call	GBP 1.59	11/20/13	383,800	(53,299)
Sensata Technologies Holding NV	Goldman Sachs International	Call	USD 39.29	11/20/13	40,700	(8,922)
AXA SA	Bank of America N.A.	Call	EUR 17.91	11/21/13	141,000	(132,625)
Crest Nicholson Holdings PLC	UBS AG	Call	GBP 3.70	11/21/13	100,000	(33,996)
Eurasia Drilling Co. Ltd. GDR	Morgan Stanley & Co. International PLC	Call	USD 40.27	11/21/13	73,100	(165,214)
Glencore Xstrata PLC	Goldman Sachs International	Call	GBP 3.48	11/21/13	665,000	(44,347)
NH Hoteles SA	Goldman Sachs International	Call	EUR 4.18	11/21/13	266,000	(13,755)
Sacyr SA	Goldman Sachs International	Call	EUR 3.70	11/21/13	329,300	(138,448)
Schneider Electric SA	Morgan Stanley & Co. International PLC	Call	EUR 65.33	11/21/13	92,800	(43,871)
Societe Generale SA	Citibank N.A.	Call	EUR 38.61	11/21/13	49,000	(226,801)
Telefonica Deutschland Holding AG	Goldman Sachs International	Call	EUR 5.96	11/21/13	374,000	(47,675)
Valeo SA	Morgan Stanley & Co. International PLC	Call	EUR 66.24	11/21/13	26,500	(247,447)
William Hill PLC	Goldman Sachs International	Call	GBP 4.22	11/21/13	332,200	(6,104)
Discovery Communications, Inc., Class A	UBS AG	Call	USD 85.91	11/22/13	57,800	(230,867)
Kennedy-Wilson Holdings, Inc.	Citibank N.A.	Call	USD 18.75	11/22/13	39,500	(51,201)
Sensata Technologies Holding NV	Goldman Sachs International	Call	USD 39.32	11/22/13	40,700	(9,790)
Crown Holdings, Inc.	UBS AG	Call	USD 42.24	11/25/13	45,200	(79,744)
Melco Crown Entertainment Ltd. ADR	Deutsche Bank AG	Call	USD 31.57	11/25/13	120,100	(316,120)
SKF AB, B Shares	JPMorgan Chase Bank N.A.	Call	SEK 183.21	11/25/13	178,900	(11,385)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

The Hain Celestial Group, Inc.	Deutsche Bank AG	Call	USD	82.42	11/26/13	35,000	(147,135)
--------------------------------	------------------	------	-----	-------	----------	--------	-----------

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

63

Table of Contents**Schedule of Investments (continued)****BlackRock Global Opportunities Equity Trust (BOE)**

Over-the-counter options written as of October 31, 2013 were as follows: (continued)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
Blinkx PLC	Morgan Stanley & Co. International PLC	Call	GBP	1.59	11/27/13	383,800	\$ (58,879)
Lloyds Banking Group PLC	JPMorgan Chase Bank N.A.	Call	GBP	0.76	11/27/13	1,274,200	(62,353)
NH Hoteles SA	Goldman Sachs International	Call	EUR	4.17	11/27/13	104,000	(6,912)
BankUnited, Inc.	Citibank N.A.	Call	USD	31.75	12/02/13	67,000	(27,595)
Citigroup, Inc.	Bank of America N.A.	Call	USD	49.25	12/02/13	52,500	(48,556)
CSX Corp.	Bank of America N.A.	Call	USD	26.16	12/02/13	66,300	(31,506)
CSX Corp.	Citibank N.A.	Call	USD	25.95	12/02/13	86,400	(48,779)
Las Vegas Sands Corp.	Morgan Stanley & Co. International PLC	Call	USD	72.37	12/02/13	21,600	(25,856)
National Oilwell Varco, Inc.	Morgan Stanley & Co. International PLC	Call	USD	82.93	12/02/13	88,000	(107,795)
AIA Group Ltd.	Goldman Sachs International	Call	HKD	38.81	12/03/13	942,000	(152,462)
Kenedix Realty Investment Corp. REIT	Bank of America N.A.	Call	JPY	462,308.68	12/03/13	160	(19,864)
Kennedy-Wilson Holdings, Inc.	Morgan Stanley & Co. International PLC	Call	USD	18.90	12/03/13	76,500	(90,231)
Samsonite International SA	Morgan Stanley & Co. International PLC	Call	HKD	22.59	12/03/13	549,000	(25,978)
Shinsei Bank Ltd.	Morgan Stanley & Co. International PLC	Call	JPY	225.65	12/03/13	1,153,000	(143,910)
WisdomTree Investments, Inc.	JPMorgan Chase Bank N.A.	Call	USD	12.41	12/03/13	121,500	(199,196)
Anheuser-Busch InBev NV	Citibank N.A.	Call	EUR	72.98	12/04/13	92,200	(501,114)
Anheuser-Busch InBev NV	Citibank N.A.	Call	EUR	77.46	12/04/13	14,000	(19,583)
Aveva Group PLC	UBS AG	Call	GBP	26.78	12/04/13	16,000	(5,171)
Blinkx PLC	Morgan Stanley & Co. International PLC	Call	GBP	1.59	12/04/13	383,800	(63,407)
Cie Automotive SA	UBS AG	Call	EUR	8.10	12/04/13	19,200	(3,866)
CRH PLC	Goldman Sachs International	Call	GBP	15.83	12/04/13	57,000	(23,425)
Daimler AG	Morgan Stanley & Co. International PLC	Call	EUR	58.66	12/04/13	21,600	(77,787)
NH Hoteles SA	Goldman Sachs International	Call	EUR	4.17	12/04/13	104,000	(9,116)
Novartis AG	Citibank N.A.	Call	CHF	71.46	12/04/13	27,000	(24,633)
Randstad Holding NV	Goldman Sachs International	Call	EUR	41.27	12/04/13	28,800	(173,939)
Rexel SA	Citibank N.A.	Call	EUR	19.15	12/04/13	32,400	(9,880)
Roche Holding AG	UBS AG	Call	CHF	254.06	12/04/13	5,200	(13,484)
Sacyr SA	Deutsche Bank AG	Call	EUR	3.85	12/04/13	329,300	(116,516)
Svenska Cellulosa AB, B Shares	Goldman Sachs International	Call	SEK	164.28	12/04/13	154,000	(471,928)
Technip SA	Bank of America N.A.	Call	EUR	90.36	12/04/13	14,500	(1,294)
Valeo SA	Deutsche Bank AG	Call	EUR	65.39	12/04/13	26,500	(284,067)
William Hill PLC	Goldman Sachs International	Call	GBP	4.01	12/04/13	332,200	(51,392)
Rowan Cos. PLC, Class A	Bank of America N.A.	Call	USD	37.14	12/05/13	92,000	(59,591)
United Rentals, Inc.	Bank of America N.A.	Call	USD	66.38	12/05/13	52,400	(100,195)
Vodafone Group PLC ADR	UBS AG	Call	USD	37.22	12/05/13	53,700	(26,630)
Yandex NV	UBS AG	Call	USD	41.48	12/05/13	111,400	(41,378)
Liberty Global PLC, Class A	Citibank N.A.	Call	USD	81.78	12/06/13	37,200	(30,535)
ServiceNow, Inc.	Morgan Stanley & Co. International PLC	Call	USD	54.02	12/06/13	51,500	(168,929)
Vivendi SA	Citibank N.A.	Call	EUR	19.17	12/06/13	81,400	(39,328)
Kennedy-Wilson Holdings, Inc.	Deutsche Bank AG	Call	USD	20.40	12/09/13	34,000	(9,330)
Aveva Group PLC	Deutsche Bank AG	Call	GBP	25.32	12/10/13	11,000	(14,968)
Randstad Holding NV	Goldman Sachs International	Call	EUR	42.72	12/10/13	56,400	(251,549)
Rexel SA	Goldman Sachs International	Call	EUR	18.97	12/10/13	82,600	(35,067)
Societe Generale SA	Goldman Sachs International	Call	EUR	42.40	12/10/13	49,000	(85,907)
APR Energy PLC	Citibank N.A.	Call	GBP	11.73	12/11/13	25,000	(23,492)
BNP Paribas SA	Credit Suisse International	Call	EUR	54.06	12/11/13	77,000	(206,921)
Oasis Petroleum, Inc.	Bank of America N.A.	Call	USD	53.86	12/11/13	87,000	(273,300)
Kennedy-Wilson Holdings, Inc.	UBS AG	Call	USD	18.39	12/12/13	76,500	(126,575)
Adobe Systems, Inc.	Goldman Sachs International	Call	USD	53.32	12/16/13	66,600	(142,747)
CSX Corp.	Morgan Stanley & Co. International PLC	Call	USD	26.92	12/16/13	87,200	(21,484)

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock Global Opportunities Equity Trust (BOE)

Over-the-counter options written as of October 31, 2013 were as follows: (concluded)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
WisdomTree Investments, Inc.	Morgan Stanley & Co. International PLC	Call	USD	13.62	12/16/13	192,500	\$ (177,797)
Aveva Group PLC	UBS AG	Call	GBP	26.78	12/17/13	16,000	(6,934)
CBS Corp., Class B	Morgan Stanley & Co. International PLC	Call	USD	60.89	12/17/13	81,200	(120,023)
CRH PLC	Goldman Sachs International	Call	GBP	15.77	12/17/13	131,200	(73,621)
Crown Holdings, Inc.	Deutsche Bank AG	Call	USD	41.40	12/17/13	44,000	(115,204)
Lowe's Cos., Inc.	Bank of America N.A.	Call	USD	49.02	12/17/13	100,200	(209,372)
NH Hoteles SA	Goldman Sachs International	Call	EUR	4.17	12/17/13	104,000	(11,635)
Rexel SA	Citibank N.A.	Call	EUR	19.15	12/17/13	32,400	(12,998)
Anhui Conch Cement Co. Ltd., Class H	UBS AG	Call	HKD	27.59	12/18/13	495,500	(62,147)
Kenedix Realty Investment Corp. REIT	Morgan Stanley & Co. International PLC	Call	JPY	472,766.90	12/18/13	105	(13,992)
Nabtesco Corp.	Citibank N.A.	Call	JPY	2,538.81	12/18/13	132,400	(46,307)
Samsonite International SA	Morgan Stanley & Co. International PLC	Call	HKD	22.59	12/18/13	549,000	(37,027)
Shinsei Bank Ltd.	Morgan Stanley & Co. International PLC	Call	JPY	225.65	12/18/13	1,153,000	(167,014)
Tokyo Tatemono Co. Ltd.	Morgan Stanley & Co. International PLC	Call	JPY	947.97	12/18/13	189,000	(85,344)
Tokyu Fudosan Holdings Corp.	Goldman Sachs International	Call	JPY	1,035.11	12/18/13	273,000	(56,373)
Treasury Wine Estates Ltd.	Goldman Sachs International	Call	AUD	4.78	12/18/13	608,900	(92,482)
Daimler AG	Deutsche Bank AG	Call	EUR	61.44	12/19/13	63,700	(123,299)
Roche Holding AG	Deutsche Bank AG	Call	CHF	251.91	12/19/13	40,500	(211,541)
Rowan Cos. PLC, Class A	Bank of America N.A.	Call	USD	37.14	12/19/13	92,000	(77,467)
Technip SA	Citibank N.A.	Call	EUR	89.40	12/19/13	11,500	(3,369)
Vodafone Group PLC ADR	UBS AG	Call	USD	37.22	12/19/13	53,700	(34,357)
Eurasia Drilling Co. Ltd. GDR	Morgan Stanley & Co. International PLC	Call	USD	41.71	1/03/14	46,800	(86,935)
Kennedy-Wilson Holdings, Inc.	Deutsche Bank AG	Call	USD	19.09	1/06/14	43,000	(48,240)
Roper Industries, Inc.	Citibank N.A.	Call	USD	128.13	1/08/14	46,100	(137,378)
Eurasia Drilling Co. Ltd. GDR	Morgan Stanley & Co. International PLC	Call	USD	42.83	1/10/14	17,500	(24,511)
NH Hoteles SA	Goldman Sachs International	Call	EUR	4.01	1/10/14	133,000	(33,209)
SKF AB, B Shares	Goldman Sachs International	Call	SEK	176.45	1/10/14	60,500	(33,070)
Vivendi SA	Deutsche Bank AG	Call	EUR	18.75	1/10/14	144,000	(148,937)
Kennedy-Wilson Holdings, Inc.	Citibank N.A.	Call	USD	20.08	1/14/14	60,000	(33,763)
Kenedix Realty Investment Corp. REIT	Citibank N.A.	Call	JPY	449,933.33	1/15/14	160	(44,202)
Samsung Heavy Industries Co. Ltd.	Citibank N.A.	Call	KRW	41,390.69	1/15/14	75,500	(89,101)
Aveva Group PLC	Morgan Stanley & Co. International PLC	Call	GBP	26.10	1/22/14	10,800	(11,919)
Eurasia Drilling Co. Ltd. GDR	Morgan Stanley & Co. International PLC	Call	USD	42.83	1/23/14	17,500	(26,892)
NH Hoteles SA	Goldman Sachs International	Call	EUR	4.01	1/23/14	133,000	(37,203)
Total							\$ (14,096,792)

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets and liabilities or the Trust has the ability to access

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

65

Table of Contents**Schedule of Investments (continued)****BlackRock Global Opportunities Equity Trust (BOE)**

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of October 31, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Common Stocks:				
Australia		\$ 4,154,374		\$ 4,154,374
Belgium		20,282,815		20,282,815
Brazil	\$ 11,296,656			11,296,656
China	18,119,919			18,119,919
France	14,851,463	83,552,588		98,404,051
Germany		20,520,663		20,520,663
Hong Kong	11,460,096	14,185,848		25,645,944
Indonesia	9,818,723	5,017,912		14,836,635
Ireland	17,558,474			17,558,474
Italy	9,889,968	8,340,491		18,230,459
Japan	18,089,570	70,175,765		88,265,335
Mexico	10,104,390			10,104,390
Netherlands		12,768,431		12,768,431
New Zealand		7,690,084		7,690,084
Russia	20,210,403			20,210,403
South Korea		5,038,094		5,038,094
Spain	26,482,340	10,761,227		37,243,567
Sweden	11,534,017	15,871,770		27,405,787
Switzerland		54,033,019		54,033,019
Thailand		8,655,432		8,655,432
United Kingdom	87,964,306	33,696,722		121,661,028
United States	514,968,824			514,968,824
Short-Term Securities	36,387,584			36,387,584
Total	\$ 818,736,733	\$ 374,745,235		\$ 1,193,481,968
	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments ¹				
Assets:				
Foreign currency exchange contracts	\$ 17,814			\$ 17,814
Liabilities:				
Equity contracts	(5,497,290)	\$ (14,366,794)		(19,864,084)
Foreign currency exchange contracts	(11,552)			(11,552)
Total	\$ (5,491,028)	\$ (14,366,794)		\$ (19,857,822)

¹ Derivative financial instruments are foreign currency exchange contracts and options written. Foreign currency exchange contracts are valued at the unrealized appreciation/ depreciation on the instrument and options written are shown at value.

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (concluded)****BlackRock Global Opportunities Equity Trust (BOE)**

Certain of the Trust's assets and/or liabilities are held at carrying amount, which approximates fair value for financial statement purposes. As of October 31, 2013, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
Assets:				
Foreign currency at value	\$ 4,043,358			\$ 4,043,358
Liabilities:				
Bank overdraft		\$ (295)		(295)
Total	\$ 4,043,358	\$ (295)		\$ 4,043,063

There were no transfers between Levels during the year ended October 31, 2013.

See Notes to Financial Statements.

Table of Contents**Schedule of Investments** October 31, 2013**BlackRock Health Sciences Trust (BME)**
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Biotechnology 31.8%		
ACADIA Pharmaceuticals, Inc. (a)(b)	58,095	\$ 1,320,499
Acceleron Pharma, Inc. (a)	9,000	202,860
Acorda Therapeutics, Inc. (a)(b)	57,500	1,760,075
Actelion Ltd.	20,400	1,579,435
Aegerion Pharmaceuticals, Inc. (a)(b)	19,500	1,614,990
Agios Pharmaceuticals, Inc. (a)	5,400	125,064
Alexion Pharmaceuticals, Inc. (a)(b)	28,360	3,486,862
Alkermes PLC (a)(b)	62,600	2,202,894
Alnylam Pharmaceuticals, Inc. (a)(b)	58,136	3,349,215
Amgen, Inc. (b)	94,100	10,915,600
Array BioPharma, Inc. (a)(b)	88,100	442,262
Biogen Idec, Inc. (a)(b)	25,900	6,324,521
BioMarin Pharmaceutical, Inc. (a)(b)	47,800	3,002,796
Biota Pharmaceuticals, Inc.	38,100	145,923
Bluebird Bio, Inc. (a)	9,300	197,625
Celgene Corp. (a)(b)	96,243	14,291,123
Celldex Therapeutics, Inc. (a)(b)	40,100	918,691
Conatus Pharmaceuticals, Inc. (a)	18,200	161,980
Dyax Corp. (a)	33,584	276,060
Exelixis, Inc. (a)(b)	69,300	341,649
Gilead Sciences, Inc. (a)(b)	152,621	10,834,565
Incyte Corp. Ltd. (a)(b)	34,800	1,357,200
Infinity Pharmaceuticals, Inc. (a)	15,900	215,445
InterMune, Inc. (a)	82,300	1,159,607
Intra-Cellular Therapies, Inc. (Acquired 8/29/13, Cost \$245,733) (a)(c)	77,362	245,733
Isis Pharmaceuticals, Inc. (a)(b)	62,050	2,064,403
MacroGenics, Inc. (a)	9,900	266,706
Medivation, Inc. (a)(b)	11,500	688,390
Momenta Pharmaceuticals, Inc. (a)(b)	27,100	444,169
Ophthotech Corp. (a)	12,700	425,704
Pharmacyclics, Inc. (a)(b)	8,600	1,020,304
Protalix BioTherapeutics, Inc. (a)	122,100	536,019
PTC Therapeutics, Inc. (a)	9,000	161,910
Puma Biotechnology, Inc. (a)(b)	5,900	226,029
Regeneron Pharmaceuticals, Inc. (a)(b)	20,258	5,826,201
Seattle Genetics, Inc. (a)	90,567	3,498,603
Synageva BioPharma Corp. (a)(b)	8,203	416,712
Ultragenyx Pharmaceutical, Inc. (Acquired 12/18/12, Cost \$384,116) (a)(c)	138,700	384,116
Verastem, Inc. (a)	21,800	218,000
Vertex Pharmaceuticals, Inc. (a)	46,105	3,289,131
		85,939,071
Diversified Consumer Services 1.0%		
Service Corp. International	148,100	2,667,281
Health Care Equipment & Supplies 15.7%		
Baxter International, Inc. (b)	19,400	1,277,878
Boston Scientific Corp. (a)(b)	329,700	3,854,193
CareFusion Corp. (a)	58,100	2,252,537
Coloplast A/S, Class B	31,300	2,040,988
The Cooper Cos., Inc.	37,100	4,793,691
Covidien PLC (b)	45,100	2,891,361
CR Bard, Inc. (b)	14,100	1,920,702
DENTSPLY International, Inc. (b)	50,400	2,373,840
Edwards Lifesciences Corp. (a)(b)	28,400	1,851,396
Intuitive Surgical, Inc. (a)	3,000	1,114,500
Medtronic, Inc. (b)	125,600	7,209,440

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Sirona Dental Systems, Inc. (a)	19,395	1,401,289
Stryker Corp. (b)	101,900	7,526,334
Teleflex, Inc. (b)	4,700	433,246
Zimmer Holdings, Inc. (b)	14,900	1,303,303
		42,244,698
Common Stocks	Shares	Value
Health Care Providers & Services 11.5%		
Aetna, Inc. (b)	42,711	\$ 2,677,980
AmerisourceBergen Corp.	20,400	1,332,732
Cardinal Health, Inc. (b)	48,726	2,858,267
Cigna Corp. (b)	20,700	1,593,486
Envision Healthcare Holdings, Inc. (a)	60,700	1,763,335
Express Scripts Holding Co. (a)(b)	20,776	1,298,916
HCA Holdings, Inc.	77,300	3,643,922
McKesson Corp. (b)	25,500	3,986,670
Premier, Inc., Class A (a)	37,800	1,164,618
UnitedHealth Group, Inc.	91,234	6,227,633
Universal Health Services, Inc., Class B (b)	54,000	4,350,240
		30,897,799
Health Care Technology 0.7%		
Cerner Corp. (a)(b)	35,200	1,972,256
Life Sciences Tools & Services 4.4%		
Agilent Technologies, Inc. (b)	39,900	2,025,324
ICON PLC (a)	39,400	1,593,336
Illumina, Inc. (a)(b)	37,100	3,469,221
Life Technologies Corp. (a)	5,200	391,612
Morphosys AG (a)	5,100	394,500
Thermo Fisher Scientific, Inc.	31,600	3,089,848
Waters Corp. (a)(b)	10,115	1,020,806
		11,984,647
Pharmaceuticals 35.1%		
Abbott Laboratories (b)	54,900	2,006,595
AbbVie, Inc. (b)	179,784	8,710,535
Actavis PLC (a)(b)	16,200	2,504,196
Allergan, Inc. (b)	22,900	2,074,969
Bayer AG	46,200	5,731,238
Bristol-Myers Squibb Co. (b)	204,800	10,756,096
Chugai Pharmaceutical Co. Ltd.	56,200	1,320,496
Eli Lilly & Co. (b)	27,700	1,380,014
Johnson & Johnson (b)	155,470	14,398,076
Merck & Co., Inc. (b)	115,500	5,207,895
Mylan, Inc. (a)	72,300	2,738,001
Novartis AG	89,400	6,939,459
Ono Pharmaceutical Co. Ltd.	23,100	1,746,595
Perrigo Co. (b)	10,100	1,392,689
Pfizer, Inc. (b)	321,100	9,851,348
Roche Holding AG	30,500	8,434,330
Sanofi	26,500	2,825,526
Shire PLC ADR (b)	19,600	2,608,760
Valeant Pharmaceuticals International, Inc. (a)	32,000	3,383,040
Zoetis, Inc. (b)	26,900	851,654
		94,861,512
Total Long-Term Investments		
(Cost \$195,530,927) 100.2%		270,567,264

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock Health Sciences Trust (BME)
(Percentages shown are based on Net Assets)

Short-Term Securities	Shares	Value
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.03% (d)(e)	1,144,662	\$ 1,144,662
Total Short-Term Securities		
(Cost \$1,144,662) 0.4%		1,144,662
Options Purchased		
(Cost \$1,324) 0.0%		330
Total Investments Before Options Written		
(Cost \$196,676,913) 100.6%		271,712,256
Options Written		Value
(Premiums Received \$3,252,861) (1.0)%		\$ (2,608,688)
Total Investments Net of Options Written 99.6%		269,103,568
Other Assets Less Liabilities 0.4%		1,057,931
Net Assets 100.0%		\$ 270,161,499

Notes to Schedule of Investments

(a) Non-income producing security.

(b) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.

(c) Restricted security as to resale. As of October 31, 2013 the Trust held 0.2% of its net assets, with current market value of \$629,849 and the original cost of \$629,849, in these securities.

(d) Represents the current yield as of report date.

(e) Investments in issuers considered to be an affiliate of the Trust during the year ended October 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares/Beneficial Interest Held at October 31, 2012	Net Activity	Shares/Beneficial Interest Held at October 31, 2013	Income	Realized Gain
BlackRock Liquidity Funds, TempFund, Institutional Class	4,024,895	(2,880,233)	1,144,662	\$ 5,948	\$ 44
BlackRock Liquidity Series, LLC Money Market Series	\$ 4,185,923	\$ (4,185,923)		\$ 538	

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

Exchange-traded options purchased as of October 31, 2013 were as follows:

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Eli Lilly & Co.	Call	USD	52.50	11/18/13	110	\$ 330

Exchange-traded options written as of October 31, 2013 were as follows:

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Zoetis, Inc.	Call	USD	32.00	11/01/13	90	\$ (675)
Acorda Therapeutics, Inc.	Call	USD	37.00	11/04/13	200	
Aegerion Pharmaceuticals, Inc.	Call	USD	95.00	11/04/13	66	(111)
Aetna, Inc.	Call	USD	65.00	11/04/13	220	(299)
Johnson & Johnson	Call	USD	92.50	11/04/13	191	(9,661)
Momenta Pharmaceuticals, Inc.	Call	USD	17.00	11/04/13	90	(961)
Pfizer, Inc.	Call	USD	29.00	11/04/13	35	(5,969)
Pfizer, Inc.	Call	USD	29.50	11/04/13	106	(12,720)
Synageva BioPharma Corp.	Call	USD	54.50	11/04/13	30	(519)
Teleflex, Inc.	Call	USD	82.00	11/04/13	40	(40,725)
Merck & Co., Inc.	Call	USD	49.00	11/05/13	160	

See Notes to Financial Statements.

Table of Contents**Schedule of Investments (continued)****BlackRock Health Sciences Trust (BME)**

Exchange-traded options written as of October 31, 2013 were as follows: (continued)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Allergan, Inc.	Call	USD	91.25	11/07/13	78	\$ (4,466)
BioMarin Pharmaceutical, Inc.	Call	USD	75.00	11/07/13	165	(510)
Cigna Corp.	Call	USD	85.00	11/07/13	160	(7)
Puma Biotechnology, Inc.	Call	USD	56.00	11/07/13	58	
Amgen, Inc.	Call	USD	115.00	11/08/13	330	(69,630)
Biogen Idec, Inc.	Call	USD	250.00	11/08/13	90	(16,650)
Bristol-Myers Squibb Co.	Call	USD	49.00	11/08/13	700	(252,000)
Gilead Sciences, Inc.	Call	USD	68.00	11/08/13	510	(167,025)
DENTSPLY International, Inc.	Call	USD	44.25	11/16/13	175	(50,367)
ACADIA Pharmaceuticals, Inc.	Call	USD	24.00	11/18/13	250	(20,000)
Alexion Pharmaceuticals, Inc.	Call	USD	120.00	11/18/13	73	(39,420)
Alkermes PLC	Call	USD	40.00	11/18/13	218	(2,180)
Baxter International, Inc.	Call	USD	77.50	11/18/13	194	(388)
Boston Scientific Corp.	Call	USD	12.00	11/18/13	1,130	(13,560)
Bristol-Myers Squibb Co.	Call	USD	49.00	11/18/13	100	(36,500)
Cardinal Health, Inc.	Call	USD	55.00	11/18/13	170	(62,900)
Celgene Corp.	Call	USD	160.00	11/18/13	330	(27,720)
Celldex Therapeutics, Inc.	Call	USD	25.00	11/18/13	240	(40,200)
Cerner Corp.	Call	USD	55.00	11/18/13	125	(21,875)
Edwards Lifesciences Corp.	Call	USD	80.00	11/18/13	100	(500)
Eli Lilly & Co.	Call	USD	55.00	11/18/13	110	(165)
Exelixis, Inc.	Call	USD	6.00	11/18/13	250	(1,250)
Express Scripts Holding Co.	Call	USD	67.50	11/18/13	133	(733)
Illumina, Inc.	Call	USD	90.00	11/18/13	150	(65,250)
Isis Pharmaceuticals, Inc.	Call	USD	35.00	11/18/13	220	(25,300)
Medivation, Inc.	Call	USD	60.00	11/18/13	53	(13,197)
Merck & Co., Inc.	Call	USD	49.00	11/18/13	223	(335)
Merck & Co., Inc.	Call	USD	50.00	11/18/13	70	(210)
Pharmacyclics, Inc.	Call	USD	115.00	11/18/13	48	(40,320)
Regeneron Pharmaceuticals, Inc.	Call	USD	290.00	11/18/13	70	(82,950)
Shire PLC ADR	Call	USD	135.00	11/18/13	67	(12,563)
Stryker Corp.	Call	USD	72.50	11/18/13	318	(61,215)
Stryker Corp.	Call	USD	75.00	11/18/13	40	(1,800)
Universal Health Services, Inc., Class B	Call	USD	80.00	11/18/13	200	(33,000)
Waters Corp.	Call	USD	105.00	11/18/13	100	(4,500)
Zimmer Holdings, Inc.	Call	USD	85.00	11/18/13	50	(14,500)
Pfizer, Inc.	Call	USD	30.50	11/22/13	800	(33,600)
Pfizer, Inc.	Call	USD	31.50	11/29/13	82	(984)
Abbott Laboratories	Call	USD	39.00	12/23/13	66	(891)
AbbVie, Inc.	Call	USD	50.00	12/23/13	4	(350)
Actavis PLC	Call	USD	145.00	12/23/13	56	(66,640)
Alnylam Pharmaceuticals, Inc.	Call	USD	60.00	12/23/13	225	(84,375)
Array BioPharma, Inc.	Call	USD	7.50	12/23/13	90	(1,125)
CR Bard, Inc.	Call	USD	140.00	12/23/13	40	(8,200)
McKesson Corp.	Call	USD	150.00	12/23/13	95	(80,275)
Medtronic, Inc.	Call	USD	57.50	12/23/13	38	(5,605)
Perrigo Co.	Call	USD	135.00	12/23/13	35	(18,550)
Agilent Technologies, Inc.	Call	USD	55.00	1/20/14	130	(9,880)

See Notes to Financial Statements.

Table of Contents

Schedule of Investments (continued)

BlackRock Health Sciences Trust (BME)

Exchange-traded options written as of October 31, 2013 were as follows: (concluded)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market	
		Price				Value	
Covidien PLC	Call	USD	62.50	1/20/14	157	\$	(47,100)
Incyte Corp. Ltd.	Call	USD	40.00	1/20/14	110		(34,100)
Total						\$	(1,646,501)

Over-the-counter options written as of October 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market	
			Price				Value	
AbbVie, Inc.	Morgan Stanley & Co. International PLC	Call	USD	48.00	11/04/13	10,000	\$	(6,943)
Array BioPharma, Inc.	Citibank N.A.	Call	USD	6.35	11/04/13	14,000		
The Cooper Cos., Inc.	Deutsche Bank AG	Call	USD	133.30	11/04/13	13,000		(1,112)
Eli Lilly & Co.	Citibank N.A.	Call	USD	55.25	11/04/13	15,000		
InterMune, Inc.	Goldman Sachs International	Call	USD	16.00	11/04/13	29,000		(50)
Mylan, Inc.	Morgan Stanley & Co. International PLC	Call	USD	39.00	11/04/13	25,000		(1,275)
Pfizer, Inc.	Deutsche Bank AG	Call	USD	29.39	11/04/13	10,000		(13,095)
Sirona Dental Systems, Inc.	Goldman Sachs International	Call	USD	72.00	11/04/13	10,000		(8,542)
Thermo Fisher Scientific, Inc.	Barclays Bank PLC	Call	USD	95.75	11/04/13	10,000		(21,782)
UnitedHealth Group, Inc.	Morgan Stanley & Co. International PLC	Call	USD	74.00	11/04/13	29,000		
Valeant Pharmaceuticals International, Inc.	Deutsche Bank AG	Call	USD	105.78	11/04/13	10,000		(13,096)
Verastem, Inc.	Barclays Bank PLC	Call	USD	14.40	11/04/13	7,500		
Vertex Pharmaceuticals, Inc.	Deutsche Bank AG	Call	USD	79.38	11/04/13	15,500		(66)
CareFusion Corp.	Deutsche Bank AG	Call	USD	36.89	11/05/13	20,200		(39,475)
Sanofi	UBS AG	Call	EUR	74.03	11/05/13	9,200		(56,383)
Seattle Genetics, Inc.	Goldman Sachs International	Call	USD	42.84	11/05/13	30,600		(5,484)
Chugai Pharmaceutical Co. Ltd.	Citibank N.A.	Call	JPY	2,109.96	11/06/13	18,600		(38,049)
Johnson & Johnson	Credit Suisse International	Call	USD	89.62	11/06/13	17,200		(52,036)
Novartis AG	UBS AG	Call	CHF	70.55	11/06/13	43,600		(25,657)
Roche Holding AG	UBS AG	Call	CHF	241.50	11/06/13	12,000		(124,659)
Ono Pharmaceutical Co. Ltd.	Citibank N.A.	Call	JPY	6,123.90	11/12/13	8,000		(106,652)
ICON PLC	Citibank N.A.	Call	USD	41.50	11/15/13	14,000		(8,179)
AmerisourceBergen Corp.	Citibank N.A.	Call	USD	64.00	11/20/13	7,500		(14,021)
HCA Holdings, Inc.	Citibank N.A.	Call	USD	46.00	11/20/13	25,000		(51,885)
Actelion Ltd.	Morgan Stanley & Co. International PLC	Call	CHF	69.50	11/21/13	7,000		(15,793)
AbbVie, Inc.	UBS AG	Call	USD	49.77	11/25/13	52,500		(29,308)
Medtronic, Inc.	Morgan Stanley & Co. International PLC	Call	USD	57.00	11/26/13	40,000		(53,202)
Service Corp. International	UBS AG	Call	USD	18.86	12/03/13	25,600		(1,865)
Bayer AG	Citibank N.A.	Call	EUR	91.50	12/04/13	16,100		(45,625)
Coloplast A/S, Class B	Morgan Stanley & Co. International PLC	Call	DKK	316.86	12/04/13	10,900		(82,444)
Morphosys AG	Citibank N.A.	Call	EUR	63.18	12/04/13	3,000		(2,139)

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Abbott Laboratories	Citibank N.A.	Call	USD	37.41	12/05/13	12,600	(4,649)
Johnson & Johnson	Credit Suisse International	Call	USD	93.00	1/03/14	17,200	(26,487)
Infinity Pharmaceuticals, Inc.	Citibank N.A.	Put	USD	16.50	11/26/13	36,800	(112,234)
Total							\$ (962,187)

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

71

Table of Contents**Schedule of Investments (concluded)****BlackRock Health Sciences Trust (BME)**

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial statement purposes as follows:

Level 1 unadjusted price quotations in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to Note 2 of the Notes to Financial Statements.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of October 31, 2013:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Long-Term Investments:				
Common Stocks:				
Biotechnology	\$ 85,309,222		\$ 629,849	\$ 85,939,071
Diversified Consumer Services	2,667,281			2,667,281
Health Care Equipment & Supplies	42,244,698			42,244,698
Health Care Providers & Services	30,897,799			30,897,799
Health Care Technology	1,972,256			1,972,256
Life Sciences Tools & Services	11,590,147	\$ 394,500		11,984,647
Pharmaceuticals	67,863,868	26,997,644		94,861,512
Short-Term Securities	1,144,662			1,144,662
Options Purchased	330			330
Total	\$ 243,690,263	\$ 27,392,144	\$ 629,849	\$ 271,712,256

	Level 1	Level 2	Level 3	Total
--	---------	---------	---------	-------

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Derivative Financial Instruments¹

Liabilities:

Equity contracts	\$ (1,538,871)	\$ (1,069,817)	\$ (2,608,688)
------------------	----------------	----------------	----------------

¹ Derivative financial instruments are options written, which are shown at value.

Certain of the Trust's assets are held at carrying amount, which approximates fair value for financial statement purposes. As of October 31, 2013, foreign currency at value of \$2,498 is categorized as Level 1 within the disclosure hierarchy.

There were no transfers between Levels during the year ended October 31, 2013.

See Notes to Financial Statements.

Table of Contents**Schedule of Investments** October 31, 2013**BlackRock International Growth and Income Trust (BGY)**
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Australia 0.4%		
Treasury Wine Estates Ltd.	796,604	\$ 3,537,760
Austria 1.4%		
Erste Group Bank AG	402,801	14,142,324
Belgium 2.6%		
Ageas	133,700	5,681,510
Anheuser-Busch InBev NV	192,146	19,918,643
		25,600,153
Brazil 1.0%		
Vale SA ADR (a)	605,400	9,692,454
Canada 0.9%		
Gildan Activewear, Inc. (a)	84,900	4,092,528
Westjet Airlines Ltd.	196,700	5,118,181
		9,210,709
China 2.6%		
58.Com, Inc. ADR (b)	115,600	2,788,272
Anhui Conch Cement Co. Ltd., Class H	2,302,440	8,033,149
SINA Corp. (a)(b)	121,600	10,160,896
YY, Inc. ADR (b)	100,400	4,936,668
		25,918,985
Cyprus 0.6%		
TCS Group Holding PLC (b)(c)	339,200	5,815,584
France 14.7%		
AXA SA	534,464	13,316,457
BNP Paribas SA	255,082	18,818,276
Criteo SA ADR (b)	37,900	1,338,249
European Aeronautic Defence and Space Co. NV	145,688	9,983,246
Kering	53,500	12,124,791
Publicis Groupe SA	108,500	9,049,646
Rexel SA	448,576	11,237,087
Safran SA	177,600	11,351,536
Sanofi	59,600	6,354,767
Schneider Electric SA	146,600	12,336,107
Societe Generale SA	103,300	5,835,393
Technip SA	109,300	11,447,981
Valeo SA	107,290	10,656,018
Vivendi SA	515,400	13,049,844
		146,899,398
Germany 4.8%		
Bayer AG	107,600	13,348,077
Daimler AG	215,100	17,611,350
KUKA AG	210,903	9,610,059
Telefonica Deutschland Holding AG	555,094	4,372,522
voxeljet AG ADR (b)	71,100	2,423,088
		47,365,096
Hong Kong 2.7%		
AIA Group Ltd.	1,991,952	10,114,800
GCL-Poly Energy Holdings Ltd. (b)	15,457,000	4,742,532
Melco Crown Entertainment Ltd. ADR (a)(b)	222,700	7,384,732
Samsonite International SA	1,729,200	4,726,683
		26,968,747

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Indonesia 1.1%		
Global Mediacom Tbk PT	16,672,000	2,823,872
Matahari Department Store Tbk PT (b)	7,734,100	8,439,071
		11,262,943
Ireland 4.3%		
Bank of Ireland (b)	34,785,600	12,713,645
CRH PLC	293,200	7,159,934
DCC PLC	240,389	10,788,539
Common Stocks	Shares	Value
Ireland (concluded)		
Green REIT PLC (b)	4,780,670	\$ 7,789,173
Kingspan Group PLC	251,913	4,255,319
		42,706,610
Italy 2.3%		
Banca Generali SpA	465,700	12,184,545
Mediaset SpA (a)(b)	2,167,500	10,823,862
		23,008,407
Japan 10.1%		
GMO internet, Inc.	417,100	4,741,624
Kenedix Realty Investment Corp. REIT	904	4,060,966
Nabtesco Corp.	330,500	8,066,685
Shinsei Bank Ltd.	2,115,000	4,951,863
SoftBank Corp.	280,300	20,932,499
Sony Corp.	499,600	8,715,366
Sumitomo Mitsui Financial Group, Inc.	273,500	13,219,867
Tokyo Tatemono Co. Ltd.	536,000	4,998,597
Tokyu Fudosan Holdings Corp. (b)	376,800	3,701,707
Toyota Motor Corp.	260,900	16,916,284
Yahoo! Japan Corp.	2,138,300	9,937,996
		100,243,454
Malaysia 0.4%		
Astro Malaysia Holdings Bhd	4,030,800	3,703,344
Mexico 1.1%		
Fomento Economico Mexicano		
SAB de CV ADR (a)	115,200	10,748,160
Netherlands 4.3%		
Aalberts Industries NV	309,452	9,260,325
ASML Holding NV	97,632	9,244,589
Randstad Holding NV	214,294	13,198,137
Ziggo NV	257,800	11,051,726
		42,754,777
New Zealand 0.7%		
Xero Ltd. (Acquired 10/15/13, Cost \$4,566,935) (b)(d)	300,605	6,604,793
Norway 1.7%		
Seadrill Ltd.	107,500	4,972,331
Statoil ASA	495,400	11,721,763
		16,694,094
Russia 1.9%		
Eurasia Drilling Co. Ltd. GDR	269,501	11,413,367
Yandex NV (a)(b)	196,900	7,257,734
		18,671,101
Singapore 0.9%		
Oversea-Chinese Banking Corp. Ltd.	1,108,000	9,276,445
South Korea 0.9%		
NAVER Corp.	8,100	4,545,457
Samsung Heavy Industries Co. Ltd.	117,590	4,311,714
		8,857,171
Spain 4.2%		
Bankinter SA	1,345,300	8,214,164

Edgar Filing: BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC. - Form N-CSR

Cie Automotive SA	812,337	8,823,636
Duro Felguera SA	267,778	1,752,296
NH Hoteles SA (b)	2,624,989	13,721,752
Sacyr SA (b)	1,760,955	9,477,317
		41,989,165
Sweden 3.4%		
Seamless Distribution AB (b)	113,373	784,575
SKF AB, B Shares	457,500	12,122,244

See Notes to Financial Statements.

ANNUAL REPORT

OCTOBER 31, 2013

73

Table of Contents

Schedule of Investments (continued)

BlackRock International Growth and Income Trust (BGY)
(Percentages shown are based on Net Assets)

	Shares	Value
Common Stocks		
Sweden (concluded)		
Svenska Cellulosa AB, B Shares	523,940	\$ 14,854,331
Telefonaktiebolaget LM Ericsson, Class B	540,800	6,455,333
		34,216,483
Switzerland 8.8%		
Actelion Ltd.	120,019	9,292,263
Glencore Xstrata PLC	2,074,000	11,287,253
Novartis AG	324,400	25,180,761
Partners Group Holding AG	9,909	2,568,640
Roche Holding AG	84,223	23,290,642
Syngenta AG	18,400	7,426,547
UBS AG	422,153	8,164,891
		87,210,997
Taiwan 0.6%		
Epistar Corp.	3,705,000	6,424,811
Thailand 0.7%		
PTT Global Chemical PCL	2,915,900	7,353,195
United Kingdom 19.4%		
APR Energy PLC	860,234	15,999,991
ASOS PLC (b)	30,100	2,736,316
Aveva Group PLC	220,085	9,119,166
Babcock International Group PLC	654,700	13,388,081
Barclays PLC ADR (a)	77,176	1,297,329
Blinkx PLC (b)	2,679,100	7,040,702
Crest Nicholson Holdings PLC (b)	2,935,600	18,215,999
DS Smith PLC	1,955,549	9,488,177
esure Group PLC	1,639,773	5,955,210
Foxtons Group PLC (b)	1,658,760	8,477,717
Halma PLC	850,000	7,475,508
Hargreaves Lansdown PLC	430,677	8,204,591
Inchcape PLC	622,520	6,355,918
Intertek Group PLC	256,500	13,684,193
Lloyds Banking Group PLC (b)	8,016,800	9,915,242
Partnership Assurance Group PLC (b)	1,195,800	7,822,829
Perform Group PLC (b)	1,160,621	10,421,341
Platform Acquisition Holdings Ltd. (b)	552,300	5,774,297
Rotork PLC	227,762	10,435,297
Common Stocks	Shares	Value
United Kingdom (concluded)		
Travis Perkins PLC	328,200	\$ 9,759,949
Ultra Electronics Holdings PLC	162,700	5,045,325