BlackRock Energy & Resources Trust Form N-CSR March 08, 2018

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: 811-21656

Name of Fund: BlackRock Energy and Resources Trust (BGR)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Energy and

Resources Trust, 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: 12/31/2017

Date of reporting period: 12/31/2017

Item 1 Report to Stockholders

DECEMBER 31, 2017

ANNUAL REPORT

- BlackRock Energy and Resources Trust (BGR)
- BlackRock Enhanced Capital and Income Fund, Inc. (CII)
- BlackRock Enhanced Equity Dividend Trust (BDJ)
- BlackRock Enhanced Global Dividend Trust (BOE)
- BlackRock Enhanced International Dividend Trust (BGY)
- BlackRock Health Sciences Trust (BME)
- BlackRock Resources & Commodities Strategy Trust (BCX)
- BlackRock Science and Technology Trust (BST)
- BlackRock Utilities, Infrastructure & Power Opportunities Trust (BUI)

Not FDIC Insured May Lose Value No Bank Guarantee The Markets in Review

Dear Shareholder,

In the 12 months ended December 31, 2017, risk assets, such as stocks and high-yield bonds, continued to deliver strong performance. The equity market advanced, month after month, despite geopolitical uncertainty and relatively high valuations, while bond returns were constrained by higher interest rates.

Rising interest rates worked against high-quality assets with more interest rate sensitivity. Consequently, longer-term U.S. Treasuries posted modest returns, as rising energy prices, modest wage increases, and steady job growth led to expectations of higher inflation and interest rate increases by the U.S. Federal Reserve (the Fed).

The market s performance reflected reflationary expectations early in the reporting period, as investors began to sense that a global recovery was afoot. Thereafter, many countries throughout the world experienced sustained and synchronized growth for the first time since the financial crisis. Growth rates and inflation are still relatively low, but they are finally rising together.

The Fed responded to these positive developments by increasing short-term interest rates three times and setting expectations for additional interest rate increases. The Fed also began reducing the vast balance sheet reserves that had accumulated in the wake of the financial crisis. In October 2017, the Fed reduced its \$4.5 trillion balance sheet by only \$10 billion, while setting expectations for additional modest reductions and rate hikes in 2018.

By contrast, the European Central Bank (ECB) and the Bank of Japan (BoJ) both continued to expand their balance sheets despite nascent signs of sustained economic growth. The Eurozone and Japan are both approaching the limits of central banks ownership share of national debt, which is a structural pressure point that limits their capacity to deliver additional monetary stimulus. In October 2017, the ECB announced plans to cut the amount of its bond purchases in half for 2018, while the BoJ reiterated its commitment to economic stimulus until the inflation rate rises to its target of 2%.

Emerging market growth also stabilized, as accelerating growth in China, the second largest economy in the world and the most influential of all developing economies, improved the outlook for corporate profits and economic growth across most developing nations. Chinese demand for commodities and other raw materials allayed concerns about the country s banking system, leading to rising equity prices and foreign investment flows.

While escalating tensions between the United States and North Korea and our nation s divided politics are concerning, benign credit conditions, modest inflation, solid corporate earnings, and the positive outlook for growth in the world s largest economies have kept markets relatively tranquil.

Rising consumer confidence and improving business sentiment are driving momentum for the U.S. economy. If the Fed maintains a measured pace of stimulus reduction, to the extent that inflation rises, it s likely to be accompanied by rising real growth and higher wages. That could lead to a favorable combination of moderately higher inflation, steadily rising interest rates, and improving growth in 2018.

Further fueling optimism, Congress passed a sweeping tax reform bill in December 2017. The U.S. tax overhaul is likely to accentuate the reflationary themes already in place, including faster growth and rising interest rates. Changing the corporate tax rate to a flat 21% will create many winners and losers among high-and-low tax companies, while the windfall from lower taxes could boost business and consumer spending.

In this environment, investors need to think globally, extend their scope across a broad array of asset classes, and be nimble as market conditions change. We encourage you to talk with your financial advisor and visit **blackrock.com**

for further insight about investing in today s markets.

Sincerely,

Rob Kapito

President, BlackRock Advisors, LLC

Rob Kapito

President, BlackRock Advisors, LLC

Total Returns as of December 31, 2017

Total Returns as of December 51, 2017		
	6-month	12-month
U.S. large cap equities	11.42%	21.83%
(S&P 500 [®] Index)		
U.S. small cap equities	9.20	14.65
(Russell 2000 [®] Index)		
International equities	9.86	25.03
(MSCI Europe, Australasia,		
Far East Index)		
Emerging market equities	15.92	37.28
(MSCI Emerging Markets Index)		
3-month Treasury bills	0.55	0.86
(ICE BofAML 3-Month U.S. Treasury Bill Index)		
U.S. Treasury securities	(0.01)	2.07
(ICE BofAML 10-Year U.S. Treasury Index)		
U.S. investment grade bonds	1.24	3.54
(Bloomberg Barclays U.S.		
Aggregate Bond Index)		
Tax-exempt municipal bonds	1.64	4.95
(S&P Municipal Bond Index)		
U.S. high yield bonds	2.46	7.50
(Bloomberg Barclays U.S. Corporate High Yield 2% Issuer		
Capped Index)		
Past performance is no guarantee of future results. Index performance i	s shown for illustrati	ve purposes

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

Supplemental Information (unaudited)

Section 19(a) Notices

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 Dividend Trust s (BOE), BlackRock Enhanced International Dividend Trust s (BGY), BlackRock Health Sciences Trust s (BME), BlackRock Resources & Commodities Strategy Trust s (BCX), BlackRock Science and Technology Trust s (BST) and BlackRock Utilities, Infrastructure & Power Opportunities Trust s (BUI) (each, a Trust and collectively, the Trusts), amounts and sources of distributions reported are estimates and are being provided to you pursuant to regulatory requirements 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 fiscal year and may be subject to changes based on tax regulations. Each Trust will provide a Form 1099-DIV each calendar year that will tell you how to report these distributions for U.S. federal income tax purposes.

December 31, 2017

	Net	10000 000	mulative Dist the Fiscal Per Net Realized			,	% Break (ribution <i>Net Re</i>	Cumula s for th	tive le Fi		
					Total Per 1			~ .			
	Investment	apital Gain£	apital Gains			apintal	Gapint al				tal Per
				Return of	Common					5	ommon
	Income	Short-Term	Long-Term	Capital	Sha fa c	o She rt	-Telxmg	g-Term	Cap	ital	Share
BGR*	\$0.404129	\$	\$	\$0.527071	\$0.931200	43%		%	%	57%	100%
CII*	0.148793			0.844807	0.993600	15				85	100
BDJ	0.163613		0.396787		0.560400	29		71			100
BOE	0.144688	0.649691	1.491621		2.286000	6	29	65			100
BME*	0.025870		1.468233	0.905897	2.400000	1		61		38	100
BGY*	0.077022			0.378978	0.456000	17				83	100
BCX*	0.197497			0.407703	0.605200	33				67	100
BST*			0.195212	1.084788	1.280000			15		85	100
BUI	0.543259		0.908741		1.452000	37		63			100

* Certain Trusts estimate that 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. When distributions exceed total return performance, the difference will reduce the Trust s net asset value per share.

Section 19(a) notices for the Trusts, as applicable, are available on the BlackRock website at **http://www.blackrock.com**.

Section 19(b) Disclosure

The Trusts, acting pursuant to a U.S. 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 distribute the following fixed amounts per share on a monthly basis as of December 31, 2017:

Exchange Symbol Common Share BGR \$ 0.0776 CII 0.0828 BDJ 0.0467 BOE 0.0780 BME 0.2000 BGY 0.0380 BST 0.1300 BUI 0.1210		Amount Per
CII0.0828BDJ0.0467BOE0.0780BME0.2000BGY0.0380BCX0.0516BST0.1300	Exchange Symbol	Common Share
BDJ 0.0467 BOE 0.0780 BME 0.2000 BGY 0.0380 BCX 0.0516 BST 0.1300	BGR	\$ 0.0776
BOE 0.0780 BME 0.2000 BGY 0.0380 BCX 0.0516 BST 0.1300	CII	0.0828
BME 0.2000 BGY 0.0380 BCX 0.0516 BST 0.1300	BDJ	0.0467
BGY 0.0380 BCX 0.0516 BST 0.1300	BOE	0.0780
BCX 0.0516 BST 0.1300	BME	0.2000
BST 0.1300	BGY	0.0380
	BCX	0.0516
BUI 0.1210	BST	0.1300
	BUI	0.1210

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 monthly basis, the Trusts will distribute long-term capital gains and/or return of capital to shareholders in order to maintain a level distribution. Each monthly 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 at any time without prior notice to the Trust s shareholders 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 BME s prospectus for a more complete description of its risks.

SUPPLEMENTAL INFORMATION

. ח

Table of Contents

	Page
The Markets in Review	2
Section 19(a) Notices	3
Section 19(b) Disclosure	3
Annual Report:	
The Benefits and Risks of Option Over-Writing	5
Trust Information	6
Derivative Financial Instruments	24
Financial Statements:	
Schedules of Investments	25
Statements of Assets and Liabilities	89
Statements of Operations	91
Statements of Changes in Net Assets	93
Statements of Cash Flows	98
Financial Highlights	100
Notes to Financial Statements	109
Report of Independent Registered Public Accounting Firm	122
Important Tax Information	123
Automatic Dividend Reinvestment Plans	124
Trustee and Officer Information	125
Additional Information	128
Glossary of Terms Used in this Report	131

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 the Trusts distribution rate 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 may elect to exercise the option if the market value of the equity security rises above the strike price, and the Trust is obligated to sell the equity security to the counterparty at the strike price, realizing a gain or loss. Premiums received increase gains or reduce losses realized on the sale of the equity security. If the option may be closed out by an offsetting purchase or sale of an option prior to expiration. The Trust realizes a capital gain from a closing purchase or sale transaction if the premium received from writing the option. The Trust realizes a capital loss from a closing purchase the option.

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 may result in a sale below the current market value and a gain or loss being realized by the Trust; and limiting 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 reduces 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 can 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. Such distributions are reported as distributions in excess of net investment income.

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 or as distributions in excess of net investment income for U.S. federal 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 expires 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.

THE BENEFITS AND RISKS OF OPTION OVER-WRITING

Trust Information as of December 31, 2017

BlackRock Energy and Resources Trust

Investment Objective

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 seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to seek total return performance and enhance distributions.

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

Trust Information

Symbol on New York Stock Exchange (NYSE)	BGR
Initial Offering Date	December 29, 2004
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$14.18) ^(a)	6.57%
Current Monthly Distribution per Common Share ^(b)	\$0.0776
Current Annualized Distribution per Common Share ^(b)	\$0.9312

(a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

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

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On		
	Market Price	Net Asset Value	
BGR ^{(a)(b)}	5.11%	3.49%	
Lipper Natural Resources Funds ^(c)	7.33	1.06	

(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

(b) The Trust s discount to NAV narrowed during the period, which accounts for the difference between performance based on market price and performance based on NAV.

^(c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s absolute performance based on NAV:

What factors influenced performance?

Oil prices, after declining in the first half of the year, staged a strong recovery once signs emerged that the oil market was tighter than many believed. Global inventories declined at a time of the year when they typically rise, suggesting limited availability of near-term supply. However, energy stocks after falling sharply when oil prices were weak in the first half did not stage a rebound of equal magnitude in oil s subsequent rally. In this environment, the Trust s positions in more leveraged exploration and production (E&P) stocks, such as Anadarko Petroleum Corp. and Hess Corp., detracted from absolute performance.

There was a distinct performance differential between integrated energy companies and E&Ps during the year, with the former outperforming. In addition, international integrated companies outpaced their U.S. counterparts. With this as the backdrop, the Trust s holdings in Royal Dutch Shell PLC and BP PLC were the largest contributors to absolute performance.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The option overlay strategy had a positive impact on results.

Describe recent portfolio activity.

Early in the period, the investment adviser increased the Trust s exposure to U.S. onshore energy services companies and funded the purchases by taking profits in certain E&P holdings. Later in the period, the investment adviser increased the Trust s exposure to the integrated energy industry while reducing its allocation to certain U.S.-based E&P stocks. The latter shift included exiting the Trust s position in Hess Corp. and reducing its weighting in EOG Resources, Inc.

Describe portfolio positioning at period end.

The E&P sector represented the Trust s largest allocation, followed by the integrated, oil services, distribution, and refining & marketing industries, respectively. The investment adviser positioned the Trust with a higher-quality bias, focusing on companies with robust balance sheets and low costs of production.

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.

Trust Information as of December 31, 2017 (continued)

BlackRock Energy and Resources Trust

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low	
Market Price	\$ 14.18	\$ 14.44	(1.80)%	\$14.87	\$12.32	
Net Asset Value	15.79	16.33	(3.31)	16.57	13.61	
Market Price and Net Asset Value History For the Past Five Years						

Overview of the Trust s Total Investments

TEN LARGEST HOLDINGS

Security	12/31/17
Chevron Corp.	10%
Royal Dutch Shell PLC ADR, Class A	10
Exxon Mobil Corp.	9
BP PLC	7
ConocoPhillips	5
EOG Resources, Inc.	4
Halliburton Co.	4
Pioneer Natural Resources Co.	4
TransCanada Corp.	3
Devon Energy Corp.	3

* Excludes option positions and money market funds.

INDUSTRY ALLOCATION

Industry	12/31/17 12	/31/16
Oil, Gas & Consumable Fuels	90%	91%
Energy Equipment & Services	10	9

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 adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

TRUST INFORMATION

7

Trust Information as of December 31, 2017

BlackRock Enhanced Capital and Income Fund, Inc.

Investment Objective

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 securities of U.S. and foreign issuers. The Trust may invest directly in such securities or synthetically through the use of derivatives. The Trust also seeks to achieve its investment policy by employing a strategy of writing (selling) call and put options.

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

Trust Information

Symbol on NYSE	CII
Initial Offering Date	April 30, 2004
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$16.38) ^(a)	6.07%
Current Monthly Distribution per Common Share ^(b)	\$0.0828
Current Annualized Distribution per Common Share ^(b)	\$0.9936

- (a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.
- ^(b) The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On		
	Market Price Net Asset Valu		
$CII^{(a)(b)}$	27.54%	21.69%	
S&P 500 [®] Index	N/A	21.83	

(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

(b) The Trust s discount to NAV narrowed during the period, which accounts for the difference between performance based on market price and performance based on NAV.

N/A Not applicable as the index does not have a market price.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

In sector terms, consumer discretionary was the prime contributor to relative performance, led by household durables and specialty retail holdings. Stock selection in energy and materials also added considerable value, as did holdings within the information technology (IT) sector. Conversely, utilities and financials detracted from performance.

In stock specifics, Lam Research Corp. and D.R. Horton, Inc. were top individual contributors. Lam performed very well, notably in the first half of the year, on the back of strong execution and growing demand for its products, driven by the build-out of 3D NAND capacity, for which the company is a key supplier. The stock was sold by the end of the reporting period as, in the investment adviser s view, semiconductor capital expenditures are nearing peak levels and Lam s valuation reflected the sustainability of above-normal demand trends. Homebuilders, including D.R. Horton, outperformed during the year on continued strength in single family housing demand, particularly among first-time, entry-level homebuyers. The investment adviser thinks that cyclical and secular drivers (particularly the return of the entry-level homebuyer) should support continued growth in housing markets for the foreseeable future and, hence, sustainable earnings per share growth that is not reflected in current homebuilder share prices.

Additional contributions came from an underweight to General Electric Co., as well as the position in Activision Blizzard, Inc.

Among the largest individual detractors in the period was Walgreens Boots Alliance. Early in the reporting period, sentiment for Walgreens shares was negatively affected by delays in the closing of its highly anticipated merger with peer Rite-Aid. Later, the stock underperformed on press reports that Amazon is evaluating entering the retail pharmacy market. The investment adviser ultimately sold the position on the view that the company s over-reliance on front-of-the-store sales exposes it to potential ongoing sales and margin pressure.

Elsewhere, zero exposure to Amazon.com, Inc. and Facebook, Inc. proved disadvantageous.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s option writing strategy had a negative impact on performance during the reporting period.

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Trust Information as of December 31, 2017 (continued)

BlackRock Enhanced Capital and Income Fund, Inc.

Describe recent portfolio activity.

Due to a combination of portfolio trading activity and market movement during the 12-month period, the Trust s exposure to the health care sector increased, with additions in utilities and materials as well. The largest reductions were in consumer staples and energy.

Describe portfolio positioning at period end.

From a positioning standpoint, as of period end, the investment adviser continues to favor financials, particularly banks, and is also focusing on stock-specific opportunities to capture growth tied to healthy U.S. consumers. These cyclical positions are balanced with strategic allocations to more stable growers in the health care and IT sectors. The investment adviser continues to underweight defensive stocks, as well as industrials.

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.

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low	
Market Price	\$ 16.38	\$ 13.71	19.47%	\$16.46	\$13.63	
Net Asset Value	17.19	15.08	13.99	17.26	15.08	
Market Price and Net Asset Value History For the Past Five Years						

Overview of the Trust s Total Investment*

TEN LARGEST HOLDINGS

Security	12/31/17
Apple, Inc.	5%
Alphabet, Inc., Class A	4
Microsoft Corp.	4
JPMorgan Chase & Co.	4
Bank of America Corp.	3
Comcast Corp., Class A	3
Pfizer, Inc.	3
Altria Group, Inc.	2
Home Depot, Inc.	2

Wal-Mart Stores, Inc.

* Excludes option positions and money market funds.

SECTOR ALLOCATION

Sector	12/31/17	12/31/16
Information Technology	26%	26%
Financials	17	17
Health Care	16	14
Consumer Discretionary	14	15
Industrials	7	6
Consumer Staples	6	9
Energy	6	8
Materials	5	4
Utilities	3	1

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 adviser. These definitions may not apply for purposes of this report, which may combine such sector sub-classifications for reporting ease.

TRUST INFORMATION

Trust Information as of December 31, 2017

BlackRock Enhanced Equity Dividend Trust

Investment Objective

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 seek total return performance and enhance distributions. 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.

Trust Information

Symbol on NYSE	BDJ
Initial Offering Date	August 31, 2005
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$9.23) ^(a)	6.07%
Current Monthly Distribution per Common Share ^(b)	\$0.0467
Current Annualized Distribution per Common Share ^(b)	\$0.5604

(a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

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

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On		
	Market Price Net Asset Value		
BDJ ^{(a)(b)}	20.63%	15.06%	
Russell 1000 [®] Value Index	N/A	13.66	

^(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

^(b)The Trust s discount to NAV narrowed during the period, which accounts for the difference between

performance based on market price and performance based on NAV.

N/A Not applicable as the index does not have a market price.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

The largest contribution to performance for the 12-month period came from a combination of stock selection and allocation decisions within the health care sector. Notably, stock selection and an overweight to the health care providers & services industry and stock selection in pharmaceuticals added to relative performance. In energy, an underweight to U.S. integrated oil & gas operators and an overweight to their non-U.S.-domiciled peers proved beneficial within the oil, gas & consumable fuels industry. An underweight to the energy equipment & services industry also contributed. Lastly, a combination of stock selection within and an underweight to telecommunication services (telecom) contributed to relative performance, as did an underweight to the real estate sector.

The largest detractor from relative return derived from the portfolio s cash position, as the period saw rising U.S. stock prices. Within utilities, a combination of stock selection within and an underweight to the electric utilities industry negatively impacted returns. In financials, stock selection in the insurance segment and an underweight to the diversified financial services industry detracted. At the industry level, stock selection within food & staples retailing was unfavorable.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s option writing strategy had a negative effect on performance.

Describe recent portfolio activity.

During the 12-month period, the Trust significantly boosted exposure to the health care sector. Holdings within telecom and utilities also were increased. Conversely, the Trust significantly reduced its holdings in the industrials sector. The Trust also reduced exposure to information technology (IT) and consumer discretionary.

Describe portfolio positioning at period end.

The Trust s largest allocations were in the financials, health care and energy sectors. Relative to the benchmark, the Trust s largest overweight positions were in the health care, IT and financials sectors. The Trust s largest relative underweights were in the real estate, consumer discretionary and consumer staples 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.

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Trust Information as of December 31, 2017 (continued)

BlackRock Enhanced Equity Dividend Trust

Market Price and Net Asset Value Per Share Summary

	12/	/31/17	12/	31/16	Change	High	Low
Market Price	\$	9.23	\$	8.15	13.25%	\$ 9.31	\$8.13
Net Asset Value		9.96		9.22	8.03	10.02	9.16
Market Price and Net Asset Value History For the Past Five Years							

Overview of the Trust s Total Investment*

TEN LARGEST HOLDINGS

Security		12/31/17
JPMorgan Chase & Co.		4%
Bank of America Corp.		4
Citigroup, Inc.		4
Pfizer, Inc.		4
Wells Fargo & Co.		3
Oracle Corp.		3
Anthem, Inc.		3
Royal Dutch Shell PLC	ADR	3
Microsoft Corp.		2
Suncor Energy, Inc.		2

* Excludes option positions and money market funds.

SECTOR ALLOCATION

Sector	12/31/17	12/31/16
Financials	29%	30%
Health Care	19	14
Energy	12	12
Information Technology	10	9
Industrials	8	12
Consumer Staples	7	7
Utilities	5	5
Consumer Discretionary	4	6

Materials	3	3
Telecommunication Services	3	2
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 adviser. These definitions may not apply for purposes of this report, whi	ch may combi	ne such
sector sub-classifications for reporting ease.		

TRUST INFORMATION

11

Trust Information as of December 31, 2017

BlackRock Enhanced Global Dividend Trust

Investment Objective

BlackRock Enhanced Global Dividend 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 seek total return performance and enhance distributions. Under normal circumstances, the Trust invests at least 80% of its net assets in dividend-paying equity securities and at least 40% of its assets outside of the U.S. (unless market conditions are not deemed favorable by Trust management, in which case the Trust would invest at least 30% of its assets outside of the U.S.). The Trust may invest in securities of companies of any market capitalization, but intends to invest primarily in securities of large capitalization companies. The Trust may invest directly in such securities or synthetically through the use of derivatives.

On March 22, 2017, the Trust s Board approved a change to the Trust s name from BlackRock Global Opportunities Equity Trust to BlackRock Enhanced Global Dividend Trust. The Board also approved changes to certain of the Trust s non-fundamental investment policies. Please refer to the Additional Information section. These changes became effective on June 12, 2017.

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

Trust Information

Symbol on NYSE	BOE
Initial Offering Date	May 31, 2005
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$12.51) ^(a)	7.48%
Current Monthly Distribution per Common Share ^(b)	\$0.0780
Current Annualized Distribution per Common Share ^(b)	\$0.9360

- (a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.
- ^(b) The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Retur	Returns Based On		
	Market Price Net Asset Value			
$BOE^{(a)(b)}$.	28.28%	17.22%		
MSCI All Country World Index	N/A	23.97		

- ^(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- ^(b)The Trust s discount to NAV narrowed during the period, which accounts for the difference between
- performance based on market price and performance based on NAV.
- N/A Not applicable as the index does not have a market price.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

The Trust s overweight to consumer staples detracted from returns, as did stock selection in the sector. In particular, exposure to tobacco stocks Imperial Brands PLC, Altria Group, Inc. and Philip Morris International, Inc. held back performance. Stock selection within materials and consumer discretionary also weighed on returns.

The leading contributor to relative performance during the period was stock selection in telecommunication services (telecom), notably within the diversified telecom services sub-industry, where a lack of exposure to AT&T, Inc. added to results. Positive stock selection within the financials sector contributed to returns, notably bank holdings Federal Bank Ltd. and Unicredit SpA. An underweight to utilities also boosted performance.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s options writing strategy detracted from returns.

Describe recent portfolio activity.

The Trust significantly increased exposure to consumer staples, with a focus on the tobacco industry, as well as to health care, where pharmaceuticals were favored. In contrast, the Trust eliminated exposure to energy and significantly reduced its holdings in financials, mainly banks.

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Trust Information as of December 31, 2017 (continued)

BlackRock Enhanced Global Dividend Trust

Describe portfolio positioning at period end.

At period end, the Trust s largest sector overweights were in the consumer staples and health care sectors, with an emphasis on the tobacco and pharmaceuticals industries, respectively. The largest underweights were to information technology and financials. The Trust had no exposure to real estate, utilities or energy at the end of the period. From a regional perspective, a majority of portfolio assets was invested either within the United States or Europe, with significant exposure in the United Kingdom and Switzerland.

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.

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low
Market Price	\$ 12.51	\$ 11.57	8.12%	\$13.94	\$11.57
Net Asset Value	13.22	13.38	(1.20)	14.61	13.10
Market Price and Net Asset Value History Fo	r the Past Five Year	S			

arket Price and Net Asset Value History For the Past Five Years

Overview of the Trust s Total Investments

TEN LARGEST HOLDINGS

Security	12/31/17
British American Tobacco PLC	4%
Altria Group, Inc.	4
Imperial Brands PLC	4
Johnson & Johnson	3
Sanofi	3
Cisco Systems, Inc.	3
Novartis AG, Registered Shares	3
Philip Morris International, Inc.	3
Rogers Communications, Inc., Class B	3
Genuine Parts Co.	3

* Excludes option positions and money market funds.

GEOGRAPHIC ALLOCATION

Country	12/31/17	12/31/16
United States	42%	59%
United Kingdom	16	6
Switzerland	10	2
Canada	6	1
Australia	4	
France	3	2
Taiwan	3	
Germany	3	2
Belgium	2	2
Japan	2	6
Finland	2	
Sweden	2	(a)
China	(a)	3
India	(a)	3
Italy	(a)	2
Spain	(a)	1
Other	5 ^(b)	11(c)

^(a) Representing less than 1% of the Trust s total investments.

^(b) Other includes a 1% holding or less in each of the following countries: Denmark, Hong Kong, India and Netherlands.

TRUST INFORMATION

⁽c) Other includes a 1% holding or less in each of the following countries: Australia, Denmark, Hong Kong, Indonesia, Ireland, Israel, Mexico, Netherlands, New Zealand, Norway, Peru, Philippines, Portugal, South Africa, South Korea, Sweden, Taiwan and Thailand.

Trust Information as of December 31, 2017

BlackRock Enhanced International Dividend Trust

Investment Objective

BlackRock Enhanced International Dividend 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 seek total return performance and enhance distributions. The Trust invests, under normal circumstances, at least 80% of its net assets in dividend-paying equity securities issued by non-U.S. companies of any market capitalization, but intends to invest primarily in securities of large capitalization companies. The Trust may invest directly in such securities or synthetically through the use of derivatives.

On March 22, 2017, the Trust s Board approved a change to the Trust s name from BlackRock International Growth & Income Trust to BlackRock Enhanced International Dividend Trust. The Board also approved changes to certain of the Trust s non-fundamental investment policies. Please refer to the Additional Information section. These changes became effective on June 12, 2017.

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

Trust Information

Symbol on NYSE	BGY
Initial Offering Date	May 30, 2007
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$6.52) ^(a)	6.99%
Current Monthly Distribution per Common Share ^(b)	\$0.0380
Current Annualized Distribution per Common Share ^(b)	\$0.4560

- (a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.
- ^(b) The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On		
	Market Price	Net Asset Value	
$BGY^{(a)(b)}$.	27.23%	20.88%	
MSCI All Country World Index ex-USA	N/A	27.19	

- ^(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- ^(b)The Trust s discount to NAV narrowed during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- N/A Not applicable as the index does not have a market price.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

An overweight to and stock selection in health care detracted from relative performance, mainly driven by pharmaceuticals exposure. In addition, stock selection in consumer discretionary weighed on relative return, due largely to holdings within the internet and direct retail marketing industry. An overweight and stock selection in consumer staples also detracted, with tobacco holdings lagging the most. Lastly, an overweight to the materials sector constrained returns.

The leading contributor to relative performance during the period was positive stock selection within the financials sector, largely due to the Trust s position in HDFC Bank Ltd., India s second largest private bank. Favorable stock selection in information technology, notably within the software sector, also contributed to returns. Finally, stock selection in industrials and telecommunication services was additive.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s options writing strategy detracted from relative returns.

Describe recent portfolio activity.

The Trust significantly increased exposure to consumer staples, with a focus on the tobacco industry, as well as to health care, where pharmaceuticals were favored. In contrast, the Trust eliminated exposure to energy and significantly reduced its holdings in financials, mainly banks.

Describe portfolio positioning at period end.

At period end, the Trust s largest sector overweights were in the consumer staples and health care sectors, with an emphasis on the tobacco and pharmaceuticals industries, respectively. The largest underweight exposure was to financials, particularly banks. The Trust had no exposure to real estate, utilities or energy. In regional terms, the majority of portfolio assets was invested in European equities, with significant exposure to the United Kingdom and Switzerland.

Trust Information as of December 31, 2017 (continued)

BlackRock Enhanced International Dividend Trust

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.

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low
Market Price	\$ 6.52	\$ 5.51	18.33%	\$6.71	\$5.45
Net Asset Value	7.06	6.28	12.42	7.10	6.28
Market Price and Net Asset Value History For the Past Five Years					

Overview of the Trust s Total Investment*

TEN LARGEST HOLDINGS

Security	12/31/17
British American Tobacco PLC	5%
Imperial Brands PLC	4
Sanofi	4
Novartis AG, Registered Shares	3
Rogers Communications, Inc., Class B	3
TELUS Corp.	3
Nestle SA	3
WisdomTree Japan Hedged Equity Fund	3
Deutsche Post AG, Registered Shares	3
Japan Tobacco, Inc.	3

* Excludes option positions and money market funds.

GEOGRAPHIC ALLOCATION

Country	12/31/17	12/31/16
United Kingdom	19%	16%
Switzerland	12	5
Canada	7	5
United States	6	8

France	6	9
Netherlands	6	6
China	6	5
Australia	5	
Japan	5	8
Germany	5	6
Taiwan	3	
Belgium	3	2
Sweden	3	1
Finland	2	
Hong Kong	2	2
India	2	4
South Korea	2	3
South Africa	2	
Denmark	2	
Ireland	(a)	2
Italy		6
Spain		1
Mexico		1
Other	2 ^(b)	10 ^(c)

^(a) Representing less than 1% of the Trust s total investments.

^(b) Other includes a 1% holding or less in each of the following countries: Ireland and Portugal.

(c) Other includes a 1% holding or less in each of the following countries: Australia, Denmark, Indonesia, Israel, New Zealand, Norway, Peru, Philippines, Portugal, South Africa, Taiwan and Thailand.

TRUST INFORMATION

Trust Information as of December 31, 2017

BlackRock Health Sciences Trust

Investment Objective

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 total 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 seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to seek total return performance and enhance distributions.

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

Trust Information

Symbol on NYSE	BME
Initial Offering Date	March 31, 2005
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$36.50) ^(a)	6.58%
Current Monthly Distribution per Common Share ^(b)	\$0.2000
Current Annualized Distribution per Common Share ^(b)	\$2.4000

- (a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.
- ^(b) The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On		
	Market Price	Net Asset Value	
BME ^{(a)(b)}	23.17%	22.17%	
Russell 3000 [®] Healthcare Index	N/A	23.13	

- (a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.
- ^(b) The Trust s premium to NAV widened during the period, which accounts for the difference between performance based on market price and performance based on NAV.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

Health care stocks produced strong absolute returns in 2017 amid the steady rally in the broader market. However, the sector lagged the headline indices somewhat due to investors preference for economically sensitive stocks.

The medical devices & supplies subsector was the sole detractor from relative performance due to underweights in the life sciences tools and health care supplies industries. However, positions in the health care equipment industry, including C.R. Bard, Inc. (which was acquired), Baxter International, Inc., Intuitive Surgical, Inc. and Stryker Corp., aided results.

The Trust generated outperformance in three out of four subsectors (health care providers & services, biotechnology and pharmaceuticals). The health care providers & services subsector had the largest positive effect on performance, largely due to the Trust s overweight allocation to the managed care industry. Some of the key contributors in this area were UnitedHealth Group, Inc., Cigna Corp., Centene Corp., Aetna, Inc. and Anthem, Inc., all of which were bolstered by their of solid business results.

The biotechnology subsector also was a meaningful contributor to relative performance due to the investment adviser s effective stock selection. Vertex Pharmaceuticals, Inc., which reported favorable results in its cystic fibrosis franchise earlier in the year, was a key contributor. Similarly, positions in Sarepta Therapeutics, Inc., AveXis, Inc. and Alnylam Pharmaceuticals, Inc., were notable contributors due to positive clinical developments. The Trust also benefited from an overweight position in Celgene Corp. for most of the year and then scaling back to an underweight stance before the company reported disappointing financial results in October.

In pharmaceuticals, underweight positions in Merck & Co., Inc. and Pfizer, Inc., combined with an out-of-benchmark position in AstraZeneca PLC, were the key drivers of the Trust s positive performance.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. This strategy detracted from performance given the double-digit absolute return for health care stocks in 2017.

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Trust Information as of December 31, 2017 (continued)

BlackRock Health Sciences Trust

Describe recent portfolio activity.

The Trust increased its allocation to the medical devices & supplies subsector and reduced its weightings in the health care providers & services area. The Trust s allocations in biotechnology and pharmaceuticals were largely unchanged.

Describe portfolio positioning at period end.

The Trust continued to employ a bottom-up, fundamental investment process in an effort to construct a balanced, diversified portfolio of health care stocks. The investment adviser continued to look for companies that can benefit from the aging demographics in both developed and developing countries, as well as those participating in the innovation occurring in the medical technology.

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.

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low
Market Price	\$ 36.50	\$ 31.75	14.96%	\$38.00	\$31.75
Net Asset Value	35.69	31.30	14.03	36.12	31.30
Market Price and Net Asset Value History For the Past Five Years					

Overview of the Trust s Total Investment*

TEN LARGEST HOLDINGS

Security	12/31/17
UnitedHealth Group, Inc.	9%
Pfizer, Inc.	4
Medtronic PLC	4
Stryker Corp.	4
Abbott Laboratories	4
Amgen, Inc.	3
Cigna Corp.	3
Johnson & Johnson	3

Biogen, Inc. Quest Diagnostics, Inc.

* Excludes option positions and money market funds.

INDUSTRY ALLOCATION

Industry	12/31/17 12/	/31/16
Health Care Providers & Services	25%	30%
Biotechnology	25	24
Pharmaceuticals	24	23
Health Care Equipment & Supplies	23	21
Life Sciences Tools & Services	2	1
Diversified Consumer Services	1	1
T		

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 adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

TRUST INFORMATION

Trust Information as of December 31, 2017

BlackRock Resources & Commodities Strategy Trust

Investment Objective

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. While permitted, the Trust does not currently expect to invest in securities and derivatives linked to the underlying price movement of commodities or natural resources. The Trust seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option overwriting strategy in an effort to seek total return performance and enhance distributions.

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

Trust Information

Symbol on NYSE	BCX
Initial Offering Date	March 30, 2011
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$9.77) ^(a)	6.34%
Current Monthly Distribution per Common Share ^(b)	\$0.0516
Current Annualized Distribution per Common Share ^(b)	\$0.6192

- (a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.
- ^(b) The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On	
	Market Price	Net Asset Value
BCX ^{(a)(b)}	26.55%	15.60%
Lipper Natural Resources Funds ^(c)	7.33	1.06

^(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

^(b) The Trust s discount to NAV narrowed during the period, which accounts for the difference between performance based on market price and performance based on NAV.

^(c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend as calculated by Lipper.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s absolute performance based on NAV:

What factors influenced performance?

The Trust s allocation to the mining sector made a positive contribution to absolute returns in 2017. Economic data from China was better than expected, and the country s measures to remove excess capacity in a number of industries was supportive for commodity prices such as zinc, where Chinese production fell year-over-year. Capacity rationalization, combined with solid demand and supply constraints stemming from the underinvestment in new mines in recent years, provided a highly favorable backdrop for the market. Base metals experienced the best performance, with copper and zinc moving to four- and ten-year highs, respectively. Precious metals prices also posted positive returns amid U.S. dollar weakness. While the price of iron ore declined, it remained meaningfully above analysts consensus and considerably higher than the lows of December 2015. The iron ore price, at these levels, supported healthy profit margins for mining companies. In this environment, the Trust s holdings in Glencore PLC, Rio Tinto PLC and Vale SA all contributed to absolute returns.

The sandalwood producer Quintis Ltd. was the largest detractor from absolute performance. The company was the focus of a short seller report in March 2017, and in May it announced that it had lost a contract. While the contract was for a relatively small amount of product, the loss highlighted an internal control issue and raised concerns about the company s management practices. Quintis later entered a voluntary trading halt and announced it was in discussions with multiple parties regarding debt and equity options.

The exploration & production company (E&P) Anadarko Petroleum Corp., which was negatively affected by the broader sell-off in energy stocks during the first half of the period, also detracted from returns. In addition, the company was linked to two operational incidents with fatalities. The Trust exited the position in November.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The option overlay strategy had an adverse effect on results at a time of positive performance for the overall sector.

Describe recent portfolio activity.

The investment adviser increased the Trust s weighting in the mining industry while taking profits in certain agriculture stocks that had performed well earlier in the year. It also rotated its energy holdings by exiting the E&P stocks Anadarko Petroleum Corp. and Hess Corp. and adding to positions in the integrated energy companies Chevron Corp. and Exxon Corp.

Trust Information as of December 31, 2017 (continued)

BlackRock Resources & Commodities Strategy Trust

The battery-materials space (lithium and cobalt, and to a lesser extent, nickel and copper) grew in prominence in 2017. Investors excitement about the transition to electric vehicles mounted as countries stepped up their regulatory support efforts. China, for example, announced plans to introduce a ban on vehicles powered by fossil fuels. The shift toward electric vehicles led to an improving demand outlook for the related commodities. Accordingly, the investment adviser continued to seek opportunities in this area.

Describe portfolio positioning at period end.

The energy sector represented the Trust s largest allocation, followed by mining and agriculture, respectively.

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.

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low
Market Price	\$ 9.77	\$ 8.27	18.14%	\$ 9.82	\$7.76
Net Asset Value	10.64	9.86	7.91	10.65	9.00
Market Price and Net Asset Value History For	Past Five Years				

Overview of the Trust s Total Investment*

TEN LARGEST HOLDINGS

Security	12/31/17
Royal Dutch Shell PLC ADR, Class A	6%
BP PLC ADR	6
Chevron Corp.	6
Glencore PLC	5
Agrium, Inc.	4
Vale SA ADR	4
Rio Tinto PLC ADR	3
First Quantum Minerals Ltd.	3
Teck Resources Ltd.	3
Packaging Corp. of America	3

* Excludes option positions and money market funds.

INDUSTRY ALLOCATION

Industry	12/31/17	12/31/16
Oil, Gas & Consumable Fuels	34%	34%
Metals & Mining	34	30
Chemicals	13	18
Food Products	11	5
Energy Equipment & Services	3	3
Containers & Packaging	3	6
Paper & Forest Products	1	1
Machinery	1	
Food & Staples Retailing		2
Other	(a)	1(b)

^(a) Other includes less than 1% in each of the following industries: Advertising Agencies.

^(b) Other includes less than 1% in each of the following industries: Building Products, Electric Utilities, Electrical Equipment, Electronic Equipment, Independent Power and Renewable Electricity Producers, Instruments & Components, Machinery, Multi-Utilities, Real Estate Investment Trusts (REITs), Semiconductors & Semiconductor Equipment and Water Utilities.

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 adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

TRUST INFORMATION

Trust Information as of December 31, 2017

BlackRock Science and Technology Trust

Investment Objective

BlackRock Science and Technology Trust s (BST) (the Trust) investment objective is to provide income and 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 science and technology companies. The Trust seeks to pursue this goal primarily by investing in a portfolio of equity securities and utilizing an option over-writing strategy in an effort to seek total return performance and enhance distributions.

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

Trust Information

Symbol on NYSE	BST
Initial Offering Date	October 30, 2014
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$26.69) ^(a)	5.84%
Current Monthly Distribution per Common Share ^(b)	\$0.1300
Current Annualized Distribution per Common Share ^(b)	\$1.5600

(a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.

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

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On		
	Market Price	Net Asset Value	
$BST^{(a)(b)}$.	57.15%	45.73%	
MSCI World Information Technology Index	N/A	38.23	

^(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

^(b)The Trust s discount to NAV narrowed during the period, which accounts for the difference between

performance based on market price and performance based on NAV.

N/A Not applicable as the index does not have a market price.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s relative performance based on the index cited above:

What factors influenced performance?

Positive contributions to the Trust s relative performance were led by positions within the software & services group. These included mobile payment company Square Inc., video game publishers Take-Two Interactive Software, Inc., Activision Blizzard, Inc. and Nintendo Co. Ltd., and software engineering firm Altair Engineering. E-commerce holdings within the internet software & services industry also added to performance, including Chinese ecommerce giants Tencent Holdings Ltd. and Alibaba Group Holding Ltd., as well as Shopify, Inc. (Canada) and MercadoLibre, Inc. (Argentina). Positioning within semiconductor & semiconductor equipment boosted performance as well, led by SOITEC, STMicroelectronics NV, Ulvac, Inc. and LAM Research Corp.

Conversely, within the technology hardware & equipment industry group, the Trust s underweights to consumer product firms Apple, Inc. and Samsung Electronics Co. Ltd., combined with overweight positions in handset component provider Sunny Optical Technology Co. Ltd. and chipmaker Advanced Micro Devices, Inc., detracted from performance. Other detractors included Tesla, Inc. in the automobile industry, RYB Education within consumer services and Jainpu Technology, Inc. in diversified financials.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s options writing strategy detracted from returns.

Describe recent portfolio activity.

The Trust added to positions in software & services, largely within the internet software & services sub-industry, while holdings in semiconductor & semiconductor equipment and technology hardware & equipment were slightly decreased.

Describe portfolio positioning at period end.

The Trust held its largest allocation within the software & services industry group, particularly idiosyncratic opportunities within the internet software & services and application software sub-industries. The portfolio also held large allocations in more stable cash flow businesses within the semiconductor & semiconductor equipment and technology hardware & equipment industries segments. Regionally, the Trust maintained most of its exposure in North America, followed by notable weights to the emerging markets and Europe.

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Trust Information as of December 31, 2017 (continued)

BlackRock Science and Technology Trust

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.

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low
Market Price	\$ 26.69	\$ 17.94	48.77%	\$27.45	\$17.94
Net Asset Value	27.73	20.10	37.96	28.93	20.10
Market Price and Net Asset Value History Since	e Inception				

^(a) Commencement of operations.Overview of the Trust s Total Investment*

TEN LARGEST HOLDINGS

Security	12/31/17
Tencent Holdings Ltd.	6%
Alphabet, Inc.	6
Apple, Inc.	6
Microsoft Corp.	5
Amazon.com, Inc.	5
Alibaba Group Holding Ltd. ADR	4
Facebook, Inc.	3
Visa, Inc.	2
Broadcom Ltd.	2
Mastercard, Inc.	2

* Excludes option positions and money market funds.

INDUSTRY ALLOCATION

Software	22	21
Semiconductors & Semiconductor Equipment	18	19
IT Services	10	11
Technology Hardware, Storage & Peripherals	7	7
Internet & Direct Marketing Retail	6	7
Electronic Equipment, Instruments & Components	2	2
Media	1	2
Equity Real Estate Investment Trusts (REITs)		4
Diversified Telecommunication Services		1
Other	6 ^(a)	3 ^(b)

(a) Other includes a 1% holding or less in each of the following industries: Automobiles, Chemicals, Consumer Finance, Electrical Equipment, Household Durables and Real Estate Investment Trusts (REITs).

(b) Other includes a 1% holding or less in each of the following industries; Communications Equipment, Hotels, Restaurants & Leisure, Professional Services, Household Durables and Wireless Telecommunication Services.

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 adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

TRUST INFORMATION

Trust Information as of December 31, 2017 BlackRock Utilities, Infrastructure & Power Opportunities Trust

Investment Objective

BlackRock Utilities, Infrastructure & Power Opportunities 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, Infrastructure and Power Opportunities business segments anywhere in the world and by utilizing an option writing (selling) strategy in an effort to seek total return performance and enhance distributions. 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, 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 and the Power Opportunities business segment to include companies with a significant involvement in, supporting, or necessary to renewable energy technology and development, alternative fuels, energy efficiency, automotive and sustainable mobility and technologies that enable or support the growth and adoption of new power and energy sources. 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.

On September 6, 2017, the Trust s Board approved a proposal to change the name of BlackRock Utility and Infrastructure Trust to BlackRock Utilities, Infrastructure & Power Opportunities Trust. The Board also approved changes to certain of the Trust s non-fundamental investment policies. Please refer to the Additional Information section. These changes became effective on November 27, 2017.

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

Trust Information

Symbol on NYSE	BUI
Initial Offering Date	November 25, 2011
Current Distribution Rate on Closing Market Price as of December 31, 2017 (\$21.62) ^(a)	6.72%
Current Monthly Distribution per Common Share ^(b)	\$0.1210
Current Annualized Distribution per Common Share ^(b)	\$1.4520

- (a) 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 return of capital. See the Financial Highlights for the actual sources and character of distributions. Past performance does not guarantee future results.
- ^(b) The distribution rate is not constant and is subject to change. A portion of the distribution may be deemed a return of capital or net realized gain.

Performance and Portfolio Management Commentary

Returns for the 12 months ended December 31, 2017 were as follows:

	Returns Based On		
	Market Price Net Asset Valu		
BUI ^{(a)(b)}	25.93%	16.62%	
Lipper Utility Funds ^(c)	21.54	14.34	

(a) All returns reflect reinvestment of dividends and/or distributions at actual reinvestment prices.

- ^(b)The Trust moved from a discount to NAV to a premium during the period, which accounts for the difference between performance based on market price and performance based on NAV.
- ^(c) Average return. Returns reflect reinvestment of dividends and/or distributions at NAV on the ex-dividend date as calculated by Lipper.

Past performance is not indicative of future results. Performance results may include adjustments made for financial reporting purposes in accordance with U.S. generally accepted accounting principles.

The following discussion relates to the Trust s absolute performance based on NAV:

What factors influenced performance?

The largest contributor to performance was the Trust s exposure to utilities. Utilities performed strongly during the period, as investors continued to seek higher-yielding equities. From an industry standpoint, stock selection in electric utilities and independent power & renewable electricity producers were the most noteworthy contributors to performance. Within the electric utilities industry, the Trust s performance benefited from positions in Florida-based NextEra Energy, Inc. and Italian utility operator Enel SpA.

The largest detractor from performance was the Trust s position in the energy sector, which has been negatively impacted by weak investor sentiment toward the sector. Specifically, the Trust s position in the oil, gas, & consumable fuels industry notably detracted from performance, especially among midstream master limited partnerships Plains All American Pipeline, LP, Energy Transfer Partners, LP and Genesis Energy, LP.

The Trust made use of options, principally written call options on individual stocks, in order to seek enhanced income returns while continuing to participate in the performance of the underlying equities. The Trust s option writing strategy detracted from performance during the period.

Describe recent portfolio activity.

During the period, the Trust targeted companies that will benefit from the transition to a low carbon economy, both in the utilities sector and in other industries. The investment adviser believes that we have entered a period of significant disruption during which those companies that have embraced the transition to a lower carbon

Trust Information as of December 31, 2017 (continued) BlackRock Utilities, Infrastructure & Power Opportunities Trus

world and begun to integrate renewable energy will outperform, while those that have been slow to make that transition will suffer from pressure on their business models. This has already begun in Europe, where renewable energy adoption is more advanced, but the trend is likely to affect the sector globally. The Trust s evolution in its portfolio positioning addressed these structural shifts.

Describe portfolio positioning at period end.

The utilities sector accounted for approximately 62% of the Trust s assets. The Trust had approximately 21% and 12% of its assets invested in the industrials and energy sectors, respectively, while the remainder was invested in other infrastructure- and power-related sectors.

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.

Market Price and Net Asset Value Per Share Summary

	12/31/17	12/31/16	Change	High	Low
Market Price	\$ 21.62	\$ 18.41	17.44%	\$21.72	\$18.36
Net Asset Value	21.12	19.42	8.75	21.73	19.42
Market Price and Net Asset Value History Fo	or the Past Five Year	s			

Overview of the Trust s Total Investments

TEN LARGEST HOLDINGS

Security	12/31/17
NextEra Energy, Inc.	10%
Enel SpA	5
EDP Renovaveis SA	4
Dominion Energy, Inc.	4
National Grid PLC	4
Atlantia SpA	4
Public Service Enterprise Group, Inc.	3
Duke Energy Corp.	3
Transurban Group	3
Exelon Corp.	3

* Excludes option positions and money market funds.

INDUSTRY ALLOCATION

Industry	12/31/17	12/31/16
Electric Utilities	33%	28%
Multi-Utilities	20	22
Transportation Infrastructure	15	14
Oil, Gas & Consumable Fuels	12	20
Independent Power and Renewable Electricity Producers	8	4
Construction & Engineering	3	3
Electrical Equipment	3	
Chemicals	3	
Gas Utilities	1	1
Water Utilities	1	2
Real Estate Investment Trusts (REITs)		3
Diversified Telecommunication Services		2
Other	1(a)	1 ^(b)

^(a) Other includes a 1% holding or less in each of the following industries: Auto Components.

(b) Other includes a 1% holding or less in each of the following industries: Road & Rail and Wireless Telecommunication Services.

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 adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

TRUST INFORMATION

Derivative Financial Instruments

The Trusts may invest in various derivative financial instruments. These instruments are used to obtain exposure to a security, commodity, index, market, and/or other assets without owning or taking physical custody of securities, commodities and/or other referenced assets or to manage market, equity, credit, interest rate, foreign currency exchange rate, commodity and/or other risks. Derivative financial instruments may give rise to a form of economic leverage and 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 instrument. The Trusts successful use of a derivative financial instrument depends on the investment adviser s ability to predict pertinent market movements accurately, which cannot be assured. The use of these instruments may result in losses greater than if they had not been used, may limit the amount of appreciation a Trust can realize on an investment and/or may result in lower distributions paid to shareholders. The Trusts investments in these instruments, if any, are discussed in detail in the Notes to Financial Statements.

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments	BlackRock Energy and Resources	s Trust (BGR)						
December 31, 2017	(Percentages shown are based on Net Assets							
Security Common Stocks 101.0%	Shares	Value						
Energy Equipment & Services 9.7%								
Baker Hughes ^(a)	254,900	\$ 8,065,036						
Halliburton Co. ^(a)	403,500	19,719,045						
Patterson-UTI Energy, Inc. ^(a)	219,557	5,052,007						
Precision Drilling Corp. ^(b)	821,480	2,489,927						
Schlumberger Ltd. ^(a)	156,724	10,561,630						
		45,887,645						
Oil, Gas & Consumable Fuels 91.3%	224.222	10 564 059						
Anadarko Petroleum Corp. ^(a)	234,233	12,564,258						
Andeavor ^(a)	82,550	9,438,767						
BP PLC Cabat Oil & Cas Corp (3)	4,681,100 295,800	32,839,270 8,459,880						
Cabot Oil & Gas Corp. ^(a) Cairn Energy PLC ^(b)	1,581,945	4,558,586						
Canadian Natural Resources Ltd.	400,140	14,299,355						
Chevron Corp. ^(a)	396,935	49,692,293						
Cimarex Energy Co. ^(a)	114,050	13,915,240						
Concho Resources, Inc. ^{(a)(b)}	33,600	5,047,392						
ConocoPhillips ^(a)	442,050	24,264,124						
Devon Energy Corp. ^(a)	348,200	14,415,480						
Enbridge, Inc.	199,200	7,790,511						
Encana Corp.	1,067,300	14,239,158						
Eni SpA	272,839	4,514,922						
EOG Resources, Inc. ^(a)	185,700	20,038,887						
EQT Corp. ^(a)	138,500	7,883,420						
Exxon Mobil Corp. ^{(a)(c)}	491,202	41,084,135						
Kosmos Energy Ltd. ^(b)	554,713	3,799,784						
Marathon Oil Corp. ^(a)	598,224	10,127,932						
Noble Energy, Inc. ^{(a)(c)}	288,992	8,421,227						
Oil Search Ltd.	1,063,613	6,439,761						
Phillips 66 ^(a)	50,150	5,072,672						
Pioneer Natural Resources Co. ^(a)	99,976	17,280,852						
Security Oil, Gas & Consumable Fuels (continued)	Shares	Value						
Royal Dutch Shell PLC ADR, Class (A)	698,200 \$	46,576,922						
Royal Dutch Shell PLC, Class A	353,298	40,370,922						
TOTAL SA	119,603	6,602,071						
TransCanada Corp.	296,200	14,416,481						
Valero Energy Corp. ^(a)	155,900	14,328,769						

429,906,362

Total Long-Term Investments 101.0% (Cost \$426,013,729)		475,794,007
Short-Term Securities 0.8% BlackRock Liquidity Funds, T-Fund, Institutional Class, 1.18% ^{(d)(e)}	3,870,844	3,870,844
Total Short-Term Securities 0.8% (Cost \$3,870,844)		3,870,844
Total Investments Before Options Written 101.8% (Cost \$429,884,573)		479,664,851
Options Written (1.7)% (Premiums Received \$3,469,397)		(7,819,321)
Total Investments, Net of Options Written 100.1% (Cost \$426,415,176) Liabilities in Excess of Other Assets (0.1)%		471,845,530 (783,604)
Net Assets 100.0%		\$ 471,061,926

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

^(b)Non-income producing security.

^(c) All or a portion of the security has been pledged as collateral in connection with outstanding OTC derivatives.

^(d)Annualized 7-day yield as of period end.

^(e) During the year ended December 31, 2017, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares Held at	Net	Shares Held at	Value at		Rea		Change in nrealized reciation
Affiliate	12/31/16	Activity	12/31/17	12/31/17	Incom G ai			
BlackRock Liquidity Funds, T-Fund,		·						
Institutional Class SL Liquidity Series,	3,936,617	(65,773)	3,870,844	\$3,870,844	\$47,600	\$	20	\$
LLC, Money Market								
Series					22,641 ^(b)			
				\$3,870,844	\$ 70,241	\$	20	\$

- ^(a) Includes net capital gain distributions, if applicable.
- (b) Represents securities lending income earned from the reinvestments of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

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

Derivative Financial Instruments Outstanding as of Period End

Exchange-Traded Options Written

Description	Number of Contracts	Expiration Date	Exer P	cise rice		otional nt (000)	Value
Call Anadarko Petroleum Corp.	136	01/05/18	USD 50	0.00	USD	730	\$ (48,620)
Andeavor	90	01/05/18	USD 109	9.00	USD	1,029	(51,750)
Cabot Oil & Gas Corp.	255	01/05/18	USD 30	0.00	USD	729	(2,550)

Schedules of Investments

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

December 31, 2017

Exchange-Traded Options Written (continued)

	Number of	Expiration	1	Exercise	Ν	otional	
Description	Contracts	Date		Price	Amoun	nt (000)	Value
Call (continued)							
Devon Energy Corp.	274	01/05/18	USD	38.00	USD	1,134	\$ (91,105)
Exxon Mobil Corp.	273	01/05/18	USD	81.50	USD	2,283	(64,155)
Exxon Mobil Corp.	166	01/05/18	USD	83.50	USD	1,388	(10,209)
Halliburton Co.	326	01/05/18	USD	42.00	USD	1,593	(235,535)
Royal Dutch Shell PLC ADR,							
Class A	85	01/05/18	USD	65.01	USD	567	(14,747)
Royal Dutch Shell PLC ADR,							
Class A	171	01/10/18	USD	63.80	USD	1,141	(48,852)
Exxon Mobil Corp.	242	01/11/18	USD	83.00	USD	2,024	(28,168)
Anadarko Petroleum Corp.	177	01/12/18	USD	50.50	USD	949	(58,852)
Chevron Corp.	204	01/12/18	USD	121.00	USD	2,554	(95,880)
ConocoPhillips	328	01/12/18	USD	53.00	USD	1,800	(72,816)
Devon Energy Corp.	212	01/12/18	USD	38.00	USD	878	(75,260)
EOG Resources, Inc.	525	01/12/18	USD	104.00	USD	5,665	(233,625)
Exxon Mobil Corp.	121	01/12/18	USD	84.00	USD	1,012	(7,139)
Exxon Mobil Corp.	165	01/12/18	USD	83.50	USD	1,380	(14,272)
Halliburton Co.	380	01/12/18	USD	44.50	USD	1,857	(171,950)
Royal Dutch Shell PLC ADR,							
Class A	514	01/12/18	USD	64.00	USD	3,429	(146,490)
Schlumberger Ltd.	206	01/12/18	USD	65.50	USD	1,388	(48,307)
Anadarko Petroleum Corp.	361	01/19/18	USD	50.00	USD	1,936	(139,888)
Andeavor	85	01/19/18	USD	113.00	USD	972	(25,287)
Baker Hughes	209	01/19/18	USD	35.00	USD	661	(1,567)
Cabot Oil & Gas Corp.	250	01/19/18	USD	29.00	USD	715	(13,750)
Chevron Corp.	201	01/19/18	USD	115.00	USD	2,516	(214,065)
Cimarex Energy Co.	162	01/19/18	USD	115.00	USD	1,977	(126,360)
Concho Resources, Inc.	58	01/19/18	USD	145.00	USD	871	(38,570)
ConocoPhillips	307	01/19/18	USD	52.50	USD	1,685	(84,579)
Devon Energy Corp.	273	01/19/18	USD	39.00	USD	1,130	(75,894)
EQT Corp.	241	01/19/18	USD	62.50	USD	1,372	(4,217)
Enbridge, Inc.	85	01/19/18	CAD	48.00	CAD	418	(9,873)
Enbridge, Inc.	220	01/19/18	CAD	50.00	CAD	1,082	(5,688)
Encana Corp.	242	01/19/18	CAD	17.00	CAD	406	(6,931)
Encana Corp.	259	01/19/18	CAD	16.00	CAD	434	(20,089)
Exxon Mobil Corp.	176	01/19/18	USD	82.50	USD	1,472	(30,712)
Halliburton Co.	380	01/19/18	USD	45.00	USD	1,857	(154,850)
Halliburton Co.	327	01/19/18	USD	42.80	USD	1,598	(204,482)
Marathon Oil Corp.	603	01/19/18	USD	15.00	USD	1,021	(120,902)
*							,

	506	01/10/10	LICD	07.50	LICD	1 477 4	(00,(70))
Noble Energy, Inc.	506	01/19/18	USD	27.50	USD	1,474	(98,670)
Patterson UTI Energy, Inc.	400	01/19/18	USD	21.00	USD	920	(88,000)
Pioneer Natural Resources Co.	230	01/19/18	USD	160.00	USD	3,976	(315,100)
Schlumberger Ltd.	206	01/19/18	USD	65.00	USD	1,388	(63,757)
TransCanada Corp.	759	01/19/18	CAD	64.00	CAD	4,644	(2,415)
Valero Energy Corp.	230	01/19/18	USD	77.50	USD	2,114	(337,525)
Valero Energy Corp.	195	01/19/18	USD	82.50	USD	1,792	(188,663)
Chevron Corp.	114	01/23/18	USD	118.00	USD	1,427	(84,417)
Royal Dutch Shell PLC ADR,							
Class A	172	01/25/18	USD	62.51	USD	1,147	(69,863)
Anadarko Petroleum Corp.	145	01/26/18	USD	48.50	USD	778	(79,025)
Andeavor	113	01/26/18	USD	113.00	USD	1,292	(38,137)
Cabot Oil & Gas Corp.	280	01/26/18	USD	28.00	USD	801	(34,300)
Chevron Corp.	361	01/26/18	USD	120.00	USD	4,519	(212,990)
ConocoPhillips	371	01/26/18	USD	53.00	USD	2,036	(117,236)
ConocoPhillips	104	01/26/18	USD	54.00	USD	571	(18,616)
Devon Energy Corp.	407	01/26/18	USD	39.00	USD	1,685	(118,234)
EOG Resources, Inc.	62	01/26/18	USD	104.00	USD	669	(31,000)
Exxon Mobil Corp.	576	01/26/18	USD	83.50	USD	4,818	(73,152)
Marathon Oil Corp.	698	01/26/18	USD	15.00	USD	1,182	(142,043)
Phillips 66	175	01/26/18	USD	101.00	USD	1,770	(33,250)
Pioneer Natural Resources Co.	29	01/26/18	USD	155.00	USD	501	(53,215)
Pioneer Natural Resources Co.	91	01/26/18	USD	162.50	USD	1,573	(108,745)
Royal Dutch Shell PLC ADR,							
Class A	86	01/31/18	USD	64.97	USD	574	(18,244)
Marathon Oil Corp.	81	02/02/18	USD	17.50	USD	137	(3,726)
Concho Resources, Inc.	59	02/05/18	USD	141.00	USD	886	(60,813)
Cabot Oil & Gas Corp.	250	02/16/18	USD	29.00	USD	715	(25,000)
Canadian Natural Resources Ltd.	89	02/16/18	CAD	46.00	CAD	400	(5,912)
Sumanun Muturur Resources Eld.	07	52/10/10	CID	10.00	CID	100	(3,712)

26

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

December 31, 2017

Exchange-Traded Options Written (continued)

	Number of	Expiration	Exe	ercise	N	otional	
Description	Contracts	Date	i	Price	Amoun	et (000)	Value
Call (continued)							
Chevron Corp.	309	02/16/18	USD 12	25.00	USD	3,868	\$ (96,563)
ConocoPhillips	437	02/16/18	USD 5	55.00	USD	2,399	(77,786)
Noble Energy, Inc.	505	02/16/18	USD 2	27.50	USD	1,472	(116,150)
Patterson UTI Energy, Inc.	184	02/16/18	USD 2	23.00	USD	423	(24,840)
Precision Drilling Corp.	700	02/16/18	CAD	4.00	CAD	267	(11,973)
TransCanada Corp.	277	02/16/18	CAD 6	54.00	CAD	1,695	(5,950)
Valero Energy Corp.	120	02/16/18	USD 9	92.50	USD	1,103	(32,400)

\$ (5,585,696)

OTC Options Written

			Expiration		Exercise				
Description		Number of Contracts	Date		Price		Notional Amount (000)		Value
Call									
Canadian									
Natural									
Resources									
Ltd.	Deutsche Bank AG	95,700	01/03/18	CAD	44.40	CAD	4,299	\$	(54,471)
Chevron									
Corp.	Bank of America N.A.	20,000	01/04/18	USD	116.22	USD	2,504		(180,012)
Marathon Oil									
Corp.	Bank of America N.A.	13,700	01/08/18	USD	16.00	USD	232		(13,704)
Encana Corp.	Royal Bank of Canada	43,500	01/09/18	CAD	13.70	CAD	729		(106,409)
BP PLC	Goldman Sachs International	494,200	01/10/18	GBP	5.00	GBP	2,570		(136,445)
Royal Dutch									
Shell PLC									
ADR,									
Class A	Goldman Sachs International	7,000	01/10/18	GBP	24.26	GBP	173		(5,318)
Total SA	Goldman Sachs International	42,000	01/10/18	EUR	47.78	EUR	1,932		(944)
Enbridge, Inc.	Morgan Stanley & Co. International PLC	39,200	01/11/18	CAD	49.78	CAD	1,927		(8,269)
Encana Corp.	Deutsche Bank AG	26,000	01/11/18	CAD	15.82	CAD	436		(21,471)
Oil Search									
Ltd.	Morgan Stanley & Co. International PLC	207,000	01/12/18	AUD	7.58	AUD	1,606		(39,810)
	Morgan Stanley & Co. International PLC	9,400	01/16/18	USD	116.60	USD	1,147		(57,328)

UBS AG	65,500	01/23/18	EUR	13.89	EUR	903	(12,770)
Morgan Stanley & Co. International PLC	384,000	01/25/18	GBP	5.08	GBP	1,997	(82,829)
Goldman Sachs International	116,700	01/25/18	GBP	24.17	GBP	2,886	(114,652)
UBS AG	31,000	01/29/18	USD	32.37	USD	981	(21,616)
UBS AG	5,200	01/29/18	USD	38.25	USD	215	(18,125)
Deutsche Bank AG	14,300	01/30/18	USD	114.82	USD	1,745	(116,238)
Goldman Sachs International	301,000	01/31/18	GBP	4.96	GBP	1,565	(106,724)
UBS AG	57,400	01/31/18	USD	15.62	USD	972	(86,042)
UBS AG	18,400	01/31/18	USD	21.49	USD	423	(36,586)
Citibank N.A.	165,200	02/01/18	AUD	7.44	AUD	1,282	(53,638)
Deutsche Bank AG	101,000	02/05/18	CAD	15.25	CAD	1,694	(138,546)
Goldman Sachs International	230,000	02/09/18	GBP	5.13	GBP	1,196	(49,691)
UBS AG	141,500	02/09/18	USD	64.85	USD	9,439	(338,793)
Citibank N.A.	24,300	02/12/18		57.89	USD	1,383	(42,009)
Credit Suisse International				31.66	USD	1,180	(48,767)
Deutsche Bank AG	-			14.65	CAD	2,566	(291,851)
	,						(4,639)
Goldman Sachs International	230,000	02/27/18	GBP	5.13	GBP	1,196	(45,928)
							¢ (0.000, (0.5)
	Morgan Stanley & Co. International PLC Goldman Sachs International UBS AG UBS AG Deutsche Bank AG Goldman Sachs International UBS AG UBS AG Citibank N.A. Deutsche Bank AG Goldman Sachs International	Morgan Stanley & Co. International PLC384,000Goldman Sachs International116,700 31,000UBS AG5,200Deutsche Bank AG Goldman Sachs International14,300 301,000UBS AG57,400UBS AG18,400Citibank N.A. Deutsche Bank AG Goldman Sachs International165,200 101,000 230,000UBS AG141,500 230,000UBS AG141,500 24,300 Credit Suisse International37,300 30,000	Morgan Stanley & Co. International PLC 384,000 01/25/18 Goldman Sachs International 116,700 01/25/18 UBS AG 31,000 01/29/18 UBS AG 5,200 01/29/18 Deutsche Bank AG 14,300 01/30/18 Goldman Sachs International 301,000 01/31/18 UBS AG 57,400 01/31/18 UBS AG 18,400 01/31/18 UBS AG 165,200 02/01/18 Oldman Sachs International 230,000 02/05/18 VBS AG 141,500 02/09/18 Citibank N.A. 24,300 02/12/18 Deutsche Bank AG 37,300 02/11/18 UBS AG 141,500 02/09/18 Citibank N.A. 24,300 02/12/18 Deutsche Bank AG 37,300 02/13/18 Deutsche Bank AG 153,000 02/21/18 Goldman Sachs International 30,000 02/21/18	Morgan Stanley & Co. International PLC384,00001/25/18GBPGoldman Sachs International116,700 31,00001/25/18GBP USDUBS AG5,20001/29/18USDDeutsche Bank AG Goldman Sachs International14,300 301,00001/30/18 01/31/18USDUBS AG57,40001/31/18USDUBS AG57,40001/31/18USDUBS AG18,40001/31/18USDUBS AG165,200 230,00002/01/18 02/05/18AUD CAD GDUBS AG141,500 230,00002/09/18 02/09/18USDUBS AG Credit Suisse International141,500 37,30002/09/18 02/12/18 USD 02/13/18USD CAD 230,000UBS AG Credit Suisse International141,500 37,300 02/13/1802/12/18 USD CAD 230,000USD 02/13/18 USD 153,000 02/21/18USD CAD EUR	Morgan Stanley & Co. International PLC 384,000 01/25/18 GBP 5.08 Goldman Sachs International 116,700 01/25/18 GBP 24.17 UBS AG 5,200 01/29/18 USD 32.37 UBS AG 5,200 01/29/18 USD 38.25 Deutsche Bank AG 14,300 01/30/18 USD 114.82 Goldman Sachs International 301,000 01/31/18 GBP 4.96 UBS AG 57,400 01/31/18 USD 15.62 UBS AG 18,400 01/31/18 USD 21.49 Citibank N.A. 165,200 02/01/18 AUD 7.44 Deutsche Bank AG 101,000 02/05/18 CAD 15.25 Goldman Sachs International 230,000 02/09/18 GBP 5.13 UBS AG 141,500 02/09/18 USD 64.85 Citibank N.A. 24,300 02/12/18 USD 57.89 Credit Suisse International 37,300 02/13/18 USD 57.89 Credit Suisse International 37,300 02/13/18	Morgan Stanley & Co. International PLC 384,000 01/25/18 GBP 5.08 GBP Goldman Sachs International UBS AG 116,700 01/25/18 GBP 24.17 GBP UBS AG 31,000 01/29/18 USD 32.37 USD UBS AG 5,200 01/29/18 USD 38.25 USD Deutsche Bank AG 14,300 01/30/18 USD 114.82 USD Goldman Sachs International 301,000 01/31/18 GBP 4.96 GBP UBS AG 57,400 01/31/18 USD 15.62 USD UBS AG 18,400 01/31/18 USD 21.49 USD Citibank N.A. 165,200 02/01/18 AUD 7.44 AUD Deutsche Bank AG 010,000 02/05/18 CAD 15.25 CAD Goldman Sachs International 24,300 02/12/18 USD 57.89 USD VBS AG 141,500 02/09/18 USD 57.89 USD	Morgan Stanley & Co. International PLC 384,000 01/25/18 GBP 5.08 GBP 1,997 Goldman Sachs International 116,700 01/25/18 GBP 24.17 GBP 2,886 UBS AG 31,000 01/29/18 USD 32.37 USD 981 UBS AG 5,200 01/29/18 USD 38.25 USD 215 Deutsche Bank AG 14,300 01/30/18 USD 114.82 USD 1,745 Goldman Sachs International 301,000 01/31/18 USD 15.62 USD 972 UBS AG 57,400 01/31/18 USD 15.62 USD 972 UBS AG 18,400 01/31/18 USD 21.49 USD 423 Citibank N.A. 165,200 02/01/18 AUD 7.44 AUD 1,282 Deutsche Bank AG 101,000 02/05/18 CAD 15.25 CAD 1,694 Goldman Sachs International 24,300 02/12/18 USD 57.89 USD 1,383 Cretit Suisse International 37,300 <t< td=""></t<>

\$(2,233,625)

Derivative Financial Instruments Categorized by Risk Exposure

As of period end, the fair values of derivative financial instruments located in the Statements of Assets and Liabilities as follows:

	Foreign Currency Interest									
	Commodity Contract	y Credit Contracts	EquityEx Contract@	Total						
Liabilities Derivative Financi Instruments						20111000				
Options written Options written at value	\$	\$	\$7,819,321	\$	\$	\$	\$ 7,819,321			

Schedules of Investments

27

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

December 31, 2017

For the year ended December 31, 2017, the effect of derivative financial instruments in the Statements of Operations was as follows:

Net Realized Gain (Loss)	Commodity ContractsC	Credit ontracts	C EquityE	Foreign furrency Inter xchange Ra ontractsContra	ate Other	Total
from: Options purchased ^(a) Options written	\$	\$	\$ (1,574) 4,664,828	\$\$	\$	\$ (1,574) 4,664,828
	\$	\$	\$ 4,663,254	\$\$	\$	\$ 4,663,254
 ^(a) Options purchased are in Net Change in Unrealized Appreciation (Depreciation on: Options written Average Quarterly Balances	on) \$	\$	\$ (3,002,178)	\$\$	\$	\$ (3,002,178)
Options: Average value of option con Average value of option con	ntracts purchas	sed				\$ 2,583 ^(a) \$ 5,242,482

^(a) Actual amounts for the period are shown due to limited outstanding derivative financial instruments as of each quarter end.

For more information about the Trust s investment risks regarding derivative financial instruments, refer to the Notes to Financial Statements.

Derivative Financial Instruments Offsetting as of Period End

The Trust s derivative assets and liabilities (by type) were as follows:

Derivative Financial Instruments: Options	\$	\$ 7,819,321
Derivatives not subject to a Master Netting Agreement or similar agreement (MNA)	(5,585,696)
Total derivative assets and liabilities subject to an MNA	\$	\$ 2,233,625

The following table presents the Trust s derivative assets (and liabilities) by counterparty net of amounts available for offset under an MNA and net of the related collateral received (and pledged) by the Trust:

		Derivative Liabilities Subject to I n MNA by	Derivatives Available for	Non-cash Collateral	Cash Collateral		et Amount Derivative
Counterparty		interparty	Offset	Pledged ^(a)	Pledged	0	bilities ^(b)
Bank of America N.A.	\$	193,716	\$	\$	\$	\$	193,716
Citibank N.A.		95,647					95,647
Credit Suisse International		48,767					48,767
Deutsche Bank AG		622,577		(622,577)	1		
Goldman Sachs International		464,341		(464,341)	1		
Morgan Stanley & Co. International							
PLC		188,236		(188,236)	1		
Royal Bank of Canada		106,409					106,409
UBS AG		513,932		(513,932)	1		
	\$ 2	2,233,625	\$	\$(1,789,086)	\$	\$	444,539

^(a) Excess of collateral received from the individual counterparty is not shown for financial reporting purposes

^(b) Net amount represents the net amount payable due to counterparty in the event of default. Net amount may be offset further by the options written receivable/payable on the Statements of Assets and Liabilities.

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)

BlackRock Energy and Resources Trust (BGR)

December 31, 2017

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. For information about the Trust s policy regarding valuation of investments and derivative financial instruments, refer to the Notes to Financial Statements.

The following tables summarize the Trust s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3	Total
Assets:				
Investments:				
Common Stocks:				
Energy Equipment & Services	\$ 45,887,645	\$	\$	\$ 45,887,645
Oil, Gas & Consumable Fuels	363,157,539	66,748,823		429,906,362
Short-Term Securities	3,870,844			3,870,844
	\$412,916,028	\$66,748,823	\$	\$479,664,851
Derivative Financial Instruments ^(a) Liabilities:				
Equity contracts	\$ (5,056,110)	\$ (2,763,211)	\$	\$ (7,819,321)

^(a) Derivative financial instruments are options written, which are shown at value. During the year ended December 31, 2017, there were no transfers between levels.

See notes to financial statements.

Schedules of Investments

Schedule of Investments	BlackRock Enhanced Capital and Income Fund (CII)				
December 31, 2017	(Percentages shown are based on Net Asset				
	CI.	T 7 1			
Security Common Stocks 101.0%	Shares	Value			
Airlines 1.6% Delta Air Lines, Inc. ^(a)	214,585	\$ 12,016,760			
Auto Components 1.1% Goodyear Tire & Rubber Co. ^(a)	248,901	8,041,991			
Banks 12.8% Bank of America Corp. ^{(a)(b)} Citigroup, Inc. ^(a) JPMorgan Chase & Co. ^{(a)(b)} Regions Financial Corp. ^(a) SunTrust Banks, Inc. ^(a) U.S. Bancorp ^(a)	776,321 152,613 265,036 340,055 216,915 275,802	22,916,996 11,355,933 28,342,950 5,876,150 14,010,540 14,777,471			
Biotechnology 3.9% Biogen, Inc. ^{(a)(c)} Gilead Sciences, Inc. ^(a)	49,466 195,253	97,280,040 15,758,384 13,987,925			
Capital Markets 2.5% E*Trade Financial Corp. ^{(a)(c)} Goldman Sachs Group, Inc. ^(a)	162,426 41,642	29,746,309 8,051,457 10,608,716			
Chemicals 2.4% DowDuPont, Inc. ^(a)	256,230	18,660,173 18,248,701			
Communications Equipment 2.1% Cisco Systems, Inc. ^(a)	423,773	16,230,506			
Consumer Finance 1.0% SLM Corp. ^{(a)(c)}	674,907	7,626,449			
Containers & Packaging 1.8% Avery Dennison Corp. Packaging Corp. of America ^(a)	45,452 72,448	5,220,617 8,733,606			
Electric Utilities 2.4% FirstEnergy Corp. ^(a) PG&E Corp.	319,060 195,063	13,954,223 9,769,617 8,744,674			

Electronic Equipment, Instruments & Components 2.5%		18,514,291
CDW Corp. ^(a) Flex Ltd. ^{(a)(c)}	165,537 419,525	11,503,166 7,547,255
		19,050,421
Food & Staples Retailing3.7%CVS Health Corp.(a)	131,135	9,507,288
Wal-Mart Stores, Inc. ^(a)	184,954	18,264,207
		27,771,495
Health Care Equipment & Supplies 1.4% Baxter International, Inc. ^(a)	159,748	10,326,111
Health Care Providers & Services 6.9%	04167	0 400 767
Centene Corp. ^{(a)(c)} DaVita, Inc. ^{(a)(c)}	84,167 32,140	8,490,767 2,322,115
Humana, Inc. ^(a)	60,029	14,891,394
Laboratory Corp. of America Holdings ^{(a)(c)}	54,736	8,730,939
UnitedHealth Group, Inc. ^(a)	80,945	17,845,135
		52,280,350
Hotels, Restaurants & Leisure 1.4% Carnival Corp. ^(a)	156,949	10,416,705
Household Durables 3.0%		
D.R. Horton, Inc. ^(a)	293,732	15,000,893
Lennar Corp., Class A ^(a) Security	56,198 <i>Shares</i>	3,553,962 Value
Household Durables (continued)	Shares	, entre
NVR, Inc. ^(c)	1,191 \$	4,178,290
		22,733,145
Household Products 0.2% Energizer Holdings, Inc.	36,579	1,755,060
Industrial Conglomerates 0.8% General Electric Co. ^(a)	346,750	6,050,788
	540,750	0,030,788
Insurance 1.2%		
Assured Guaranty Ltd.	22,075	747,680
Hartford Financial Services Group, Inc. ^(a)	143,480	8,075,055
		8,822,735
Internet Software & Services 4.5%		
Alphabet, Inc., Class A ^{(a)(c)}	32,477	34,211,272
Alphabet, Inc., Class A ^{(a)(c)} IT Services 2.4%		
Alphabet, Inc., Class A ^{(a)(c)}	32,477 87,430 175,242	34,211,272 5,724,916 12,445,687

Marshar		18,170,603
Machinery 1.4%	112 000	0 102 770
Fortive Corp. ^(a)	112,008	8,103,779
WABCO Holdings, Inc. ^{(a)(c)}	18,276	2,622,606
Media 2.8%		10,726,385
Comcast Corp., Class A ^(a)	520,970	20,864,848
concust corp., cluss rea	520,970	20,001,010
Metals & Mining 1.0%		
Rio Tinto PLC ADR)	144,836	7,666,169
Multi-Utilities 0.6%		
Public Service Enterprise Group, Inc.	84,331	4,343,047
Oil, Gas & Consumable Fuels 5.7%		
BP PLC ADR ⁰	193,710	8,141,631
Chevron Corp. ^(a)	126,467	15,832,404
Marathon Oil Corp. ^(a)	123,939	2,098,287
Suncor Energy, Inc. ^(a)	344,958	12,666,858
TOTAL SA ADR^{i}	82,804	4,577,405
		43,316,585
Pharmaceuticals 3.8%		
Novo Nordisk A/S ADR ⁾	148,045	7,945,575
Pfizer, Inc. ^(a)	573,486	20,771,663
		00 717 000
Professional Services 0.7%		28,717,238
Robert Half International, Inc. ^(a)	99,881	5,547,391
Robert Hall International, Inc.	99,001	5,547,591
Road & Rail 2.1%		
Norfolk Southern Corp. ^(a)	107,869	15,630,218
1	,	, ,
Software 9.3%		
Activision Blizzard, Inc. ^(a)	182,800	11,574,896
Dell Technologies, Inc., Class V ^{(a)(c)}	111,063	9,027,201
Microsoft Corp. ^(a)	388,649	33,245,035
Oracle Corp. ^(a)	356,269	16,844,398
		70 601 520
Specialty Retail 6.0%		70,691,530
Home Depot, Inc. ^(a)	98,936	18,751,340
Lowe s Cos., Inc ^a	176,344	16,389,411
Urban Outfitters, Inc. ^{(a)(c)}	303,473	10,639,764
	200,170	10,007,101
		45,780,515
Technology Hardware, Storage & Peripherals 5.5%		
Apple, Inc. ^{(a)(b)}	243,966	41,286,366

Tobacco 2.5% Altria Group, Inc. ^(a)	267,235	19,083,251
Total Long-Term Investments 101.0% (Cost \$580,255,041)		765,561,671

30

2017 BLACKROCK ANNUAL REPORT TO SHAREHOLDERS

Schedule of Investments (continued)	BlackRock Enhanced Capital and Income Fund (CII)				
December 31, 2017	(Percentages shown are based on Net Assets)				
Security Short-Term Securities 0.4%	Shares Value				
BlackRock Liquidity Funds, T-Fund, Institutional Class, 1.18% ^{(d)(e)}	3,142,974 \$ 3,142,974				
Total Short-Term Securities 0.4% (Cost \$3,142,974)	3,142,974				
Total Investments Before Options Written 101.4% (Cost \$583,398,015)	768,704,645				
Options Written (1.3)% (Premiums Received \$7,775,720)	(9,801,813)				
Total Investments, Net of Options Written 100.1% (Cost \$575,622,295) Liabilities in Excess of Other Assets (0.1)%	758,902,832 (502,563)				
Net Assets 100.0%	\$ 758,400,269				

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

^(b) All or a portion of the security has been pledged as collateral in connection with outstanding OTC derivatives. ^(c)Non-income producing security.

^(d)Annualized 7-day yield as of period end.

^(e) During the year ended December 31, 2017, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

	Shares		Shares				Netl		hange in alized
	Held at	Net	Held at	Value at		Rea	lize A lp	preci	iation
Affiliate	12/31/16	Activity	12/31/17	12/31/17	IncomGain	(Los	s(Dep	recia	ation)
BlackRock									
Liquidity Funds,									
T-Fund,									
Institutional Class	24,715,046	(21,572,072)	3,142,974	\$3,142,974	\$70,831	\$	15	\$	
SL Liquidity	695,518	(695,518)			$1,191^{(b)}$				(54)
Series, LLC,									
Money Market									

Series

\$3,142,974 \$72,022 \$ 15 \$ (54)

^(a) Includes net capital gain distributions, if applicable.

^(b)Represents securities lending income earned from the reinvestments of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities. For Trust compliance purposes, the Trust s industry classifications refer to one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Derivative Financial Instruments Outstanding as of Period End

Exchange-Traded Options Written

	Number of	Expiration		Exercise		otional	
Description	Contracts	Date		Price	Amour	nt (000)	Value
Call							
SunTrust Banks, Inc.	419	01/03/18	USD	60.51	USD	2,706	\$(172,238)
Comcast Corp., Class A	118	01/04/18	USD	37.00	USD	473	(34,271)
Activision Blizzard, Inc.	150	01/05/18	USD	65.50	USD	950	(1,050)
Apple, Inc.	68	01/05/18	USD	175.00	USD	1,151	(850)
Apple, Inc.	69	01/05/18	USD	177.50	USD	1,168	(586)
Bank of America Corp.	585	01/05/18	USD	28.50	USD	1,727	(62,595)
Baxter International, Inc.	104	01/05/18	USD	66.00	USD	672	(624)
Cognizant Technology Solutions							
Corp., Class A	302	01/05/18	USD	74.00	USD	2,145	(1,510)
Comcast Corp., Class A	114	01/05/18	USD	39.50	USD	457	(8,037)
Delta Air Lines, Inc.	291	01/05/18	USD	55.00	USD	1,630	(38,412)
E*Trade Financial Corp.	507	01/05/18	USD	48.50	USD	2,513	(76,304)
General Electric Co.	72	01/05/18	USD	19.00	USD	126	(144)
General Electric Co.	124	01/05/18	USD	18.50	USD	216	(186)
Goodyear Tire & Rubber Co.	372	01/05/18	USD	32.50	USD	1,202	(8,370)
Home Depot, Inc.	360	01/05/18	USD	177.50	USD	6,823	(440,100)
Microsoft Corp.	121	01/05/18	USD	84.00	USD	1,035	(20,993)
Oracle Corp.	518	01/05/18	USD	50.00	USD	2,449	(518)
Suncor Energy, Inc.	56	01/05/18	USD	35.50	USD	206	(7,224)
Suncor Energy, Inc.	216	01/05/18	USD	35.00	USD	793	(38,232)
U.S. Bancorp	206	01/05/18	USD	56.00	USD	1,104	(618)
*							· · · ·

Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund (CII)

December 31, 2017

Exchange-Traded Options Written (continued)

Ν	umber of	Expiration		Exercise	Ν	otional	
Description C	Contracts	Date		Price	Amoun	et (000)	Value
Call (continued)							
U.S. Bancorp	206	01/05/18	USD	55.00	USD	1,104	\$ (927)
UnitedHealth Group, Inc.	70	01/05/18	USD	227.50	USD	1,543	(525)
Urban Outfitters, Inc.	334	01/05/18	USD	32.50	USD	1,171	(90,180)
Pfizer, Inc.	350	01/09/18	USD	35.51	USD	1,268	(30,046)
Bank of America Corp.	485	01/11/18	USD	27.82	USD	1,432	(86,243)
CDW Corp.	128	01/11/18	USD	67.25	USD	889	(35,675)
JPMorgan Chase & Co.	123	01/11/18	USD	99.51	USD	1,315	(85,340)
Oracle Corp.	72	01/11/18	USD	50.51	USD	340	(30)
Activision Blizzard, Inc.	82	01/12/18	USD	64.00	USD	519	(7,339)
Activision Blizzard, Inc.	150	01/12/18	USD	66.50	USD	950	(3,300)
Alphabet, Inc., Class A	18	01/12/18	USD	1,045.00	USD	1,896	(32,130)
Apple, Inc.	91	01/12/18	USD	180.00	USD	1,540	(955)
BP PLC ADR	76	01/12/18	USD	40.00	USD	319	(16,036)
Bank of America Corp.	490	01/12/18	USD	29.00	USD	1,446	(38,955)
Baxter International, Inc.	142	01/12/18	USD	64.50	USD	918	(12,851)
Biogen, Inc.	56	01/12/18	USD	325.00	USD	1,784	(17,360)
Chevron Corp.	114	01/12/18	USD	121.00	USD	1,427	(53,580)
Cisco Systems, Inc.	361	01/12/18	USD	38.00	USD	1,383	(18,050)
Citigroup, Inc.	31	01/12/18	USD	77.00	USD	231	(589)
Citigroup, Inc.	315	01/12/18	USD	76.50	USD	2,344	(8,347)
Comcast Corp., Class A	114	01/12/18	USD	39.50	USD	457	(11,343)
DowDuPont, Inc.	369	01/12/18	USD	71.50	USD	2,628	(27,491)
Flex Ltd.	343	01/12/18	USD	18.50	USD	617	(3,601)
Flex Ltd.	343	01/12/18	USD	18.00	USD	617	(10,804)
General Electric Co.	87	01/12/18	USD	18.50	USD	152	(348)
Gilead Sciences, Inc.	63	01/12/18	USD	77.00	USD	451	(819)
Gilead Sciences, Inc.	248	01/12/18	USD	75.50	USD	1,777	(4,464)
Hartford Financial Services Group	142	01/12/18	USD	56.00	USD	799	(13,632)
Humana, Inc.	76	01/12/18	USD	260.00	USD	1,885	(4,560)
Microsoft Corp.	242	01/12/18	USD	84.50	USD	2,070	(41,866)
Suncor Energy, Inc.	56	01/12/18	USD	35.50	USD	206	(7,644)
Suncor Energy, Inc.	216	01/12/18	USD	35.00	USD	793	(40,068)
U.S. Bancorp	428	01/12/18	USD	56.00	USD	2,293	(2,996)
Urban Outfitters, Inc.	82	01/12/18	USD	32.50	USD	287	(24,190)
Microsoft Corp.	492	01/16/18	USD	83.95	USD	4,209	(113,127)
Novo Nordisk A/S ADR	83	01/17/18	USD	52.01	USD	445	(16,126)
Activision Blizzard, Inc.	210	01/19/18	USD	65.00	USD	1,330	(15,750)
Activision Blizzard, Inc.	125	01/19/18	USD	67.50	USD	792	(2,937)

Alphabet, Inc., Class A	73	01/19/18	USD	1,060.00	USD	7,690	(91,250)
1	15			,	03D	,	,
Altria Group, Inc.	478	01/19/18	USD	72.50	USD	3,413	(33,699)
Amdocs Ltd.	270	01/19/18	USD	65.00	USD	1,768	(32,400)
Apple, Inc.	46	01/19/18	USD	180.00	USD	778	(1,104)
Apple, Inc.	426	01/19/18	USD	175.00	USD	7,209	(34,080)
BP PLC ADR	89	01/19/18	USD	41.00	USD	374	(11,214)
Bank of America Corp.	447	01/19/18	USD	28.00	USD	1,320	(76,661)
Bank of America Corp.	585	01/19/18	USD	29.00	USD	1,727	(55,283)
Baxter International, Inc.	122	01/19/18	USD	65.00	USD	789	(9,333)
Biogen, Inc.	119	01/19/18	USD	320.00	USD	3,791	(74,970)
CDW Corp.	231	01/19/18	USD	70.00	USD	1,605	(25,410)
CVS Health Corp.	351	01/19/18	USD	75.00	USD	2,545	(18,252)
Carnival Corp.	220	01/19/18					