Kayne Anderson

Energy Total Return Fund

Kayne Anderson Energy Total Return Fund Provides Unaudited Balance Sheet Information and Announces its Net Asset Value and Asset Coverage Ratios at January 31, 2018

Houston, TX – February 1, 2018 – Kayne Anderson Energy Total Return Fund, Inc. (the "Fund") (NYSE: KYE) today provided a summary unaudited statement of assets and liabilities and announced its net asset value and asset coverage ratios under the Investment Company Act of 1940 (the "1940 Act") as of January 31, 2018.

As of January 31, 2018, the Fund's net assets were \$416 million, and its net asset value per share was \$11.31. As of January 31, 2018, the Fund's asset coverage ratio under the 1940 Act with respect to senior securities representing indebtedness was 414% and the Fund's asset coverage ratio under the 1940 Act with respect to total leverage (debt and preferred stock) was 325%.

Kayne Anderson Energy Total Return Fund, Inc. Statement of Assets and Liabilities January 31, 2018 (Unaudited)

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	(in millions)	Per Share
Investments	\$ 595.6	\$ 16.21
Cash and cash equivalents	1.3	0.04
Deposits	0.2	0.01
Accrued income	5.0	0.14
Receivable for securities sold	0.6	0.01
Other assets	0.5	0.01
Total assets	603.2	16.42
Term loan and revolving credit facility	30.0	0.82
Notes	115.0	3.13
Unamortized notes issuance costs	(0.5)	(0.01)
Preferred stock	40.0	1.09
Unamortized preferred stock issuance costs	(0.6)	(0.02)
Total leverage	183.9	5.01
Payable for securities purchased	0.4	0.01
Other liabilities	3.3	0.09
Total liabilities	3.7	0.10
Net assets	\$ 415.6	\$ 11.31

The Fund had 36,742,919 common shares outstanding as of January 31, 2018.

As of January 31, 2018, equity and debt investments were 94% and 6%, respectively, of the Fund's long-term investments of \$596 million. Long-term investments were comprised of Midstream Company (65%), MLP (25%), Other Energy (4%) and Debt (6%).

The Fund's ten largest holdings by issuer at January 31, 2018 were:

		Units / Shares	Amount	Percent of Long-Term
		(in thousands)	(in millions)	Investments
1.	ONEOK, Inc. (Midstream Company)	794	\$46.7	7.8%
2.	Enbridge Energy Management, L.L.C. (Midstream Company)	3,070	42.1	7.1%
3.	Targa Resources Corp. (Midstream Company)	813	39.0	6.6%
4.	Plains GP Holdings, L.P. (Midstream Company)	1,503	32.0	5.4%
5.	Golar LNG Partners LP (Midstream Company)	1,353	29.7	5.0%
6.	The Williams Companies, Inc. (Midstream Company)	908	28.5	4.8%
7.	Energy Transfer Partners, L.P. (MLP)	1,338	26.8	4.5%
8.	Capital Product Partners L.P. (Midstream Company)	3,333	26.4	4.4%
9.	KNOT Offshore Partners LP (Midstream Company)	1,158	24.5	4.1%
10.	GasLog Partners LP (Midstream Company)	853	20.2	3.4%

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Kayne Anderson Energy Total Return Fund, Inc. is a non-diversified closed-end management investment company registered under the Investment Company Act of 1940, whose common stock is traded on the NYSE. The Fund's investment objective is to obtain a high total return with an emphasis on current income by investing primarily in securities of companies engaged in the energy industry, principally including publicly-traded energy-related master limited partnerships and limited liability companies taxed as partnerships and their affiliates, and other companies that derive at least 50% of their revenues from operating assets used in, or providing energy-related services for, the exploration, development, production, gathering, transportation, processing, storing, refining, distribution, mining or marketing of natural gas, natural gas liquids (including propane), crude oil, refined petroleum products, coal or electricity.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This press release contains "forward-looking statements" as defined under the U.S. federal securities laws. Generally, the words "believe," "expect," "intend," "estimate," "anticipate," "project," "will" and similar expressions identify forward-looking statements, which generally are not historical in nature. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ from the Fund's historical experience and its present expectations or projections indicated in any forward-looking statements. These risks include, but are not limited to, changes in economic and political conditions; regulatory and legal changes; MLP industry risk; leverage risk; valuation risk; interest rate risk; tax risk; and other risks discussed in the Fund's filings with the SEC. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. The Fund undertakes no obligation to publicly update or revise any forward-looking statements made herein. There is no assurance that the Fund's investment objective will be attained.

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