

FOR IMMEDIATE RELEASE

**KAYNE ANDERSON ENERGY TOTAL RETURN FUND
ANNOUNCES ITS NET ASSET VALUE AT AUGUST 31, 2006**

LOS ANGELES, CA – September 1, 2006 – Kayne Anderson Energy Total Return Fund, Inc. (the “Fund”) (NYSE: KYE), today announced its net asset value at August 31, 2006.

At August 31, 2006, the Fund’s net assets were \$828 million and its net asset value per share was \$26.33 based on 31.4 million shares outstanding.

Equity and fixed income investments were 86% and 14%, respectively, of the Fund’s total long-term investments of \$1.1 billion as of August 31, 2006. Long-term investments were comprised of MLPs and MLP Affiliates (47%), Canadian Royalty Trusts (27%), Marine Energy Transportation (9%), Coal Companies (7%) and U.S. Royalty Trusts and Other Energy Companies (10%). At August 31, 2006, the Fund’s total assets were \$1.1 billion.

The Fund’s ten largest holdings by issuer (excluding short-term investments) at August 31, 2006 were:

	Amount (\$ in millions)	Percent of Long-Term Investments
1. Kinder Morgan Management, LLC (MLP Affiliate)	\$91.6	8.3%
2. Kinder Morgan, Inc. (MLP Affiliate)	70.2	6.4
3. Enterprise Products Partners L.P. (Pipeline MLP)	47.5	4.3
4. Crosstex Energy, Inc. (MLP Affiliate)	41.8	3.8
5. Pacific Energy Partners, L.P. (Pipeline MLP)	34.9	3.2
6. Harvest Energy Trust (Canadian Royalty Trust)	31.1	2.8
7. Plains All American Pipeline, L.P. (Pipeline MLP)	30.3	2.8
8. Crescent Point Energy Trust (Canadian Royalty Trust)	26.5	2.4
9. Bonavista Energy Trust (Canadian Royalty Trust)	26.4	2.4
10. Penn West Energy Trust (Canadian Royalty Trust)	25.7	2.3

The Fund is a non-diversified, closed-end management investment company registered under the Investment Company Act of 1940. 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, energy-related U.S. and Canadian royalty trusts and income trusts 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 or coal.

This press release does not constitute an offer to sell or a solicitation to buy, nor shall there be any sale of these securities in any state or jurisdiction in which such offer or solicitation or sale would be unlawful prior to registration or qualification under the laws of such state or jurisdiction.

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This press release contains statements, estimates or projections that may constitute "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 company's historical experience and its present expectations or projections. These risks include, but are not limited to, changes in economic and political conditions; regulatory and legal changes; energy industry risk; commodity pricing risk; leverage risk; valuation risk; non-diversification 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. There is no assurance that the Fund’s investment objectives will be attained.

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