

Kayne Anderson Energy Total Return Fund Announces Extension of Stock Repurchase Program

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Los Angeles, CA – (BUSINESS WIRE) – May 1, 2006 – (NYSE: KYE) Kayne Anderson Energy Total Return Fund, Inc. (the “Fund”) announced today that its Board of Directors approved an extension of its program to purchase up to \$20 million of the Fund’s common stock. The repurchase program will continue until the earlier of (i) the repurchase of \$20 million of common stock, or (ii) July 31, 2006. The Fund will authorize its agents to make purchases in the open market when shares are trading at a discount of at least 7% to the Fund’s net asset value (“NAV”) per share and continue so long as there is not a material change in the discount to NAV per share.

Since the inception of the program, the Fund has repurchased approximately \$5.3 million of common stock at an average price of \$22.94, which represented a discount of approximately 8% to the Fund’s NAV per share. The Board has decided to extend the share repurchase program with the expectation it will continue to increase stockholder value through the accretive nature of the purchases.

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. 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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