

ClearBridge Energy MLP Fund Inc.  
Form N-PX  
August 06, 2010

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

**Washington, DC 20549**

**FORM N-PX**

**ANNUAL REPORT OF PROXY VOTING**

**RECORD OF REGISTERED MANAGEMENT**

**INVESTMENT COMPANY**

Investment Company Act file number: 811-22405

**ClearBridge Energy MLP Fund Inc.**

(Exact name of registrant as specified in charter)

**55 WATER STREET, NEW YORK, NEW YORK 10041**

(Address of principal executive offices) (Zip code)

**Robert I. Frenkel, Esq.**

**100 First Stamford Place, 7<sup>th</sup> Floor**

**Stamford, Connecticut 06902**

(Name and address of agent for service)

Registrant's telephone number, including area code: 1-888-777-0102

Date of fiscal year end: November 30

Date of reporting period: July 1, 2009 June 30, 2010



**Item 1. Proxy Voting Record**

The Registrant did not hold any voting securities and accordingly did not vote any proxies during the reporting period.

SIGNATURES

Pursuant to the requirements of the Investment Company Act of 1940, the registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

**ClearBridge Energy MLP Fund Inc.**

By:

/s/ R. Jay Gerken

R. Jay Gerken

Chairman, President and Chief Executive Officer of ClearBridge Energy MLP Fund Inc.

Date: August 6, 2010