FIRST TRUST ENERGY INFRASTRUCTURE FUND

Form N-2MEF

September 27, 2011

As filed with the Securities and Exchange Commission on September 27, 2011 _____ 1933 Act File No. 333-__ 1940 Act File No. 811-22528

> U.S. SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> > FORM N-2

(Check appropriate box or boxes)

- [X] REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 [] Pre-Effective Amendment No. _
- [] Post-Effective Amendment No. _

and

- [] REGISTRATION STATEMENT UNDER THE INVESTMENT COMPANY ACT OF 1940
- [X] Amendment No. 4

First Trust Energy Infrastructure Fund Exact Name of Registrant as Specified in Declaration of Trust

120 East Liberty Drive, Suite 400, Wheaton, Illinois 60187 Address of Principal Executive Offices (Number, Street, City, State, Zip Code)

(630) 765-8000

Registrant's Telephone Number, including Area Code

W. Scott Jardine, Esq. First Trust Portfolios L.P. 120 East Liberty Drive, Suite 400 Wheaton, Illinois 60187

Name and Address (Number, Street, City, State, Zip Code) of Agent for Service

Copies of Communications to:

Eric F. Fess, Esq. Chapman and Cutler LLP

111 West Monroe Street

Chicago, Illinois 60603

Saran E. Cogan, Esq.

Simpson Thacher & Bartlett LLP

425 Lexington Avenue

New York, New York 10017

Sarah E. Cogan, Esq.

Approximate Date of Proposed Public Offering: As soon as practicable after the effective date of this Registration Statement

If any of the securities being registered on this form are offered on a delayed or continuous basis in reliance on Rule 415 under the Securities Act of 1933, other than securities offered in connection with a dividend reinvestment plan, check the following box. []

It is proposed that this filing will become effective (check appropriate box)

[] when declared effective pursuant to section 8(c)

If appropriate, check the following box:

- [] This post-effective amendment designates a new effective date for a previously filed registration statement.
- [X] This form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act and the Securities Act registration statement number of the earlier effective registration statement for the same offering is 333-172439.

CALCULATION OF REGISTRATION FEE UNDER THE SECURITIES ACT OF 1933

Title of Securities Being Registered	Amount Being Registered(1)	Proposed Maximum Offering Price Per Unit	Proposed Maximum Aggregate Offering Price(2)	R
Common Shares, \$0.01 par value	2,265,000	\$20.00	\$45,300,000	

- (1) All of which may be purchased pursuant to an over-allotment option of 2,518,115 shares granted by the Registrant to the Underwriters.
- (2) Estimated solely for the purpose of determining the registration fee.

EXPLANATORY NOTE AND INCORPORATION BY REFERENCE

This Registration Statement is being filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended. The contents of the Registration Statement on Form N-2 (Reg. No. 333-172439) filed by First Trust Energy Infrastructure Fund (the "Registrant") with the Securities and Exchange Commission, declared effective September 27, 2011, are incorporated herein by reference. On September 27, 2011, the Registrant registered 17,500,000 common shares in Pre-Effective Amendment No. 3 to the Registrant's Registration Statement filed on Form N-2. When the common shares previously registered are combined with the common shares registered herein, the total number of shares

registered by the Registrant is 19,765,000 shares. Any required consents are listed on an Exhibit Index attached hereto and are filed herewith.

PART C - OTHER INFORMATION

Item 25: Financial Statements and Exhibits

1. Financial Statements:

Registrant has not conducted any business as of the date of this filing, other than in connection with its organization. Financial Statements indicating that the Registrant has met the net worth requirements of Section 14(a) of the Investment Company Act of 1940 were filed with Pre-effective Amendment No. 2 to the Registration Statement on Form N-2 (File No. 333-172439).

- 2. Exhibits:
- a. Declaration of Trust dated February 22, 2011. (1)
- b. By-Laws of Fund. (2)
- c. None.
- d. None.
- e. Terms and Conditions of the Dividend Reinvestment Plan. (3)
- f. None.
- g.1 Form of Investment Management Agreement between Registrant and First Trust Advisors L.P. (3)
- g.2 Form of Sub-Advisory Agreement between Registrant, First Trust Advisors L.P. and Energy Income Partners, LLC. (3)
- h.1 Form of Underwriting Agreement. (3)
- h.2 Form of Master Agreement Among Underwriters. (3)
- h.3 Form of Master Selected Dealers Agreement. (3)
- i. None.
- j. Form of Custodian Services Agreement between Registrant and Fund Custodian. (3)
- k.1 Form of Transfer Agency Services Agreement between Registrant and Fund Transfer Agent. (3)
- k.2 Form of Administration and Accounting Services Agreement. (3)
- k.3 Form of Structuring Fee Agreement with Morgan Stanley & Co. LLC. (3)

- k.4 Form of Syndication Fee Agreement with Morgan Stanley & Co. LLC. (3)
- k.5 Form of Structuring Fee Agreement with Citigroup Global Markets Inc. (3)
- k.6 Form of Structuring Fee Agreement with Merrill Lynch, Pierce, Fenner & Smith Incorporated. (3)
- k.7 Form of Structuring Fee Agreement with RBC Capital Markets, LLC. (3)
- 1.1 Opinion and consent of Chapman and Cutler LLP. (4)
- 1.2 Opinion and consent of Bingham McCutchen LLP. (4)
- m. None.
- n. Consent of Independent Registered Public Accounting Firm. (4)
- o. None.
- p. Subscription Agreement between Registrant and First Trust Advisors L.P. (3)
- q. None.
- r.1 Code of Ethics of Registrant. (3)
- r.2 Code of Ethics of First Trust Portfolios L.P. (3)
- r.3 Code of Ethics of First Trust Advisors L.P. (3)
- r.4. Code of Ethics of Energy Income Partners, LLC. (3)
- s. Powers of Attorney. (2)

- (1) Filed on February 25, 2011 as Exhibit a. to Registrant's Registration Statement on Form N-2 (File No. 333-172439) and incorporated herein by reference.
- (2) Filed on July 20, 2011 in Pre-Effective Amendment No. 1 to Registrant's Registration Statement on Form N-2 (File No. 333-172439) and incorporated herein by reference.
- (3) Filed on September 27, 2011 in Pre-Effective Amendment No. 3 to Registrant's Registration Statement on Form N-2 (File No. 333-172439) and incorporated herein by reference.
- (4) Filed herewith.

Item 26: Marketing Arrangements

See the Form of Underwriting Agreement, the Form of Master Agreement Among Underwriters, the Form of Master Selected Dealers Agreement, the Form of Structuring Fee Agreement of Morgan Stanley & Co. LLC, the Form of Syndication

Fee Agreement of Morgan Stanley & Co. LLC, the Form of Structuring Fee Agreement of Citigroup Global Markets Inc., the Form of Structuring Fee Agreement of Merrill Lynch, Pierce, Fenner & Smith Incorporated and the Form of Structuring Fee Agreement of RBC Capital Markets, LLC, filed as Exhibit (h)(1), Exhibit (h)(2), Exhibit (h)(3), Exhibit (k)(3), Exhibit (k)(4), Exhibit (k)(5), Exhibit (k)(6) and Exhibit (k)(7), respectively, to Registrant's Registration Statement filed on Form N-2 (File No. 333-172439).

Item 27: Other Expenses of Issuance and Distribution

Securities and Exchange Commission Fees	\$ 40,055
Financial Industry Regulatory Authority, Inc. Fees	\$ 40,500
Printing and Engraving Expenses	\$150,000
Legal Fees	\$388,445
Listing Fees	\$ 30,000
Accounting Expenses	\$ 16,000
Blue Sky Filing Fees and Expenses	\$
Miscellaneous Expenses	\$ 25,000
Total	\$690,000

Item 28: Persons Controlled by or under Common Control with Registrant
Not applicable.

Item 29: Number of Holders of Securities

At September 27, 2011

Title of Class	Number of Record Holders
Common Shares, \$0.01 par value	1

Item 30: Indemnification

Section 9.5 of the Registrant's Declaration of Trust provides as follows:

Indemnification and Advancement of Expenses. Subject to the exceptions and limitations contained in this Section 9.5, every person who is, or has been, a Trustee, officer or employee of the Trust, including persons who serve at the

request of the Trust as directors, trustees, officers, employees or agents of another organization in which the Trust has an interest as a shareholder, creditor or otherwise (hereinafter referred to as a "Covered Person"), shall be indemnified by the Trust to the fullest extent permitted by law against liability and against all expenses reasonably incurred or paid by him in connection with any claim, action, suit or proceeding in which he becomes involved as a party or otherwise by virtue of his being or having been such a Trustee, director, officer, employee or agent and against amounts paid or incurred by him in settlement thereof.

No indemnification shall be provided hereunder to a Covered Person to the extent such indemnification is prohibited by applicable federal law.

The rights of indemnification herein provided may be insured against by policies maintained by the Trust, shall be severable, shall not affect any other rights to which any Covered Person may now or hereafter be entitled, shall continue as to a person who has ceased to be such a Covered Person and shall inure to the benefit of the heirs, executors and administrators of such a person.

Subject to applicable federal law, expenses of preparation and presentation of a defense to any claim, action, suit or proceeding subject to a claim for indemnification under this Section 9.5 shall be advanced by the Trust prior to final disposition thereof upon receipt of an undertaking by or on behalf of the recipient to repay such amount if it is ultimately determined that he is not entitled to indemnification under this Section 9.5.

To the extent that any determination is required to be made as to whether a Covered Person engaged in conduct for which indemnification is not provided as described herein, or as to whether there is reason to believe that a Covered Person ultimately will be found entitled to indemnification, the Person or Persons making the determination shall afford the Covered Person a rebuttable presumption that the Covered Person has not engaged in such conduct and that there is reason to believe that the Covered Person ultimately will be found entitled to indemnification.

As used in this Section 9.5, the words "claim," "action," "suit" or "proceeding" shall apply to all claims, demands, actions, suits, investigations, regulatory inquiries, proceedings or any other occurrence of a similar nature, whether actual or threatened and whether civil, criminal, administrative or other, including appeals, and the words "liability" and "expenses" shall include without limitation, attorneys' fees, costs, judgments, amounts paid in settlement, fines, penalties and other liabilities.

Section 8 of the Form of Underwriting Agreement filed as Exhibit (h)(1) to this Registration Statement provides for each of the parties thereto, including the Registrant and the underwriters, to indemnify the others, their directors, officers, agents, affiliates and persons who control them against certain

liabilities in connection with the offering described herein, including liabilities under the federal securities laws.

Item 31: Business and Other Connections of Investment Advisers

(a) First Trust Advisors L.P. ("First Trust Advisors") serves as investment advisor to the Registrant and the First Defined Portfolio Fund, LLC and also serves as advisor or sub-advisor to 20 mutual funds, four

exchange-traded funds consisting of 44 series and 14 other closed-end funds and is the portfolio supervisor of certain unit investment trusts. Its principal address is 120 East Liberty Drive, Suite 400, Wheaton, Illinois 60187.

The principal business of certain of First Trust Advisors' principal executive officers involves various activities in connection with the family of unit investment trusts sponsored by First Trust Portfolios L.P. ("First Trust Portfolios" or "FTP"). The principal address of First Trust Portfolios is 120 East Liberty Drive, Suite 400, Wheaton, Illinois 60187.

Information as to Other Business, Profession, Vocation or Employment During Past Two Years of the Officers and Directors of First Trust Advisors is as follows:

NAME AND POSITION WITH FIRST TRUST EMPLOYMENT DURING PAST TWO YEARS

James A. Bowen, Managing Director/ Managing Director/Chief Executive Chief Executive Officer

Officer (December 2010 to Present), Managing Director/President (prior to and including December 2008 to December 2010), FTP; Chairman of the Board of Directors, BondWave LLC and Stonebridge Advisors LLC

Ronald D. McAlister, Managing Director Managing Director, FTP

Mark R. Bradley, Chief Financial Managing Director

Chief Financial Officer, Chief Operating Officer, Chief Operations Officer and Officer and Managing Director (December 2010 to Present), Managing Director (prior to and including December 2008 to December 2010), FTP; Chief Financial Officer, BondWave LLC and Stonebridge Advisors LLC

Robert F. Carey, Chief Investment Officer and Senior Vice President Senior Vice President, FTP

W. Scott Jardine, General Counsel

General Counsel, FTP and BondWave LLC; Secretary of Stonebridge Advisors LLC

Kristi A. Maher, Deputy General Counsel

Deputy General Counsel, FTP

Erin Chapman, Assistant General Counsel

Assistant General Counsel, FTP

John Vasko, Assistant General Counsel Assistant General Counsel, FTP

NAME AND POSITION WITH FIRST TRUST

EMPLOYMENT DURING PAST TWO YEARS

Amy Lum, Assistant General Counsel

Assistant General Counsel, FTP since November 2010; Of Counsel, The Law Offices of Beau T. Greiman, August 2009 to March 2010; Associate, Perkins Coie, April 2008 to August 2009

Lisa Weier, Assistant General Counsel

Assistant General Counsel (since January 2011), FTP; Associate, Chapman and Cutler LLP

R. Scott Hall, Managing Director Managing Director, FTP Andrew S. Roggensack, Managing Managing Director/President (December Director/President 2010 to Present), Managing Director (prior to and including December 2008 to December 2010), FTP Kathleen Brown, Senior Vice President Senior Vice President and CCO and Chief Compliance Officer Elizabeth H. Bull, Senior Vice Senior Vice President, FTP President Christopher L. Dixon, Senior Vice Senior Vice President, FTP President Jane Doyle, Senior Vice President Senior Vice President, FTP James M. Dykas, Senior Vice President Senior Vice President, FTP Jon C. Erickson, Senior Vice President Senior Vice President, FTP Ken Fincher, Senior Vice President Senior Vice President, FTP Kenneth N. Hass, Senior Vice President Senior Vice President, FTP Jason T. Henry, Senior Vice President Senior Vice President, FTP Daniel J. Lindquist, Senior Vice Senior Vice President, FTP President David G. McGarel, Senior Vice Senior Vice President, FTP President Mitchell Mohr, Senior Vice President Senior Vice President, FTP Robert M. Porcellino, Senior Vice Senior Vice President, FTP President Alan M. Rooney, Senior Vice President Senior Vice President, FTP Roger F. Testin, Senior Vice President Senior Vice President, FTP Kyle Baker, Vice President Vice President, FTP Christina Knierim, Vice President Vice President, FTP Todd Larson, Vice President Vice President, FTP NAME AND POSITION WITH FIRST TRUST EMPLOYMENT DURING PAST TWO YEARS Ronda L. Saeli-Chiappe, Vice President Vice President, FTP

Vice President, FTP

Stan Ueland, Vice President

Katherine Urevig, Vice President Vice President, FTP

Brad Bradley, Assistant Vice President Assistant Vice President, FTP Katie D. Collins, Assistant Vice Assistant Vice President, FTP President Chris Fallow, Assistant Vice President Assistant Vice President, FTP Kristen Johanneson, Assistant Vice Assistant Vice President, FTP President Coleen D. Lynch, Assistant Vice Assistant Vice President, FTP President Omar Sepulveda, Assistant Vice Assistant Vice President, FTP President John H. Sherren, Assistant Vice Assistant Vice President, FTP President Brian Wesbury, Chief Economist Chief Economist, FTP Rob Stein, Senior Economist Senior Economist, FTP

(b) Sub-Advisor. Energy Income Partners, LLC serves as an investment sub-advisor of the Fund. Reference is made to: (i) the information set forth under "Management of the Fund" in the Prospectus and "Sub-Advisor" in the Statement of Additional Information; and (ii) the Form ADV of Energy Income Partners, LLC (File No. 801-66907) filed with the Commission, all of which are incorporated herein by reference.

Item 32: Location of Accounts and Records.

First Trust Advisors L.P. maintains the Declaration of Trust, By-Laws, minutes of trustees and shareholders meetings and contracts of the Registrant, all advisory material of the investment adviser, all general and subsidiary ledgers, journals, trial balances, records of all portfolio purchases and sales, and all other required records.

Item 33: Management Services

Not applicable.

Item 34: Undertakings

 Registrant undertakes to suspend the offering of its shares until it amends its prospectus if (1) subsequent to the effective date of its Registration Statement, the net asset value declines more than 10 percent from its net asset value as of the effective date of the Registration

Statement, or (2) the net asset value increases to an amount greater than its net proceeds as stated in the prospectus.

2. Not applicable.

- 3. Not applicable.
- 4. Not applicable.
- 5. The Registrant undertakes that:
- a. For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of a registration statement in reliance upon Rule 430A and contained in the form of prospectus filed by the Registrant under Rule 497(h) under the Securities Act of 1933 shall be deemed to be part of the Registration Statement as of the time it was declared effective; and
- b. For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of the securities at that time shall be deemed to be the initial bona fide offering thereof.
- 6. The Registrant undertakes to send by first class mail or other means designed to ensure equally prompt delivery, within two business days of receipt of a written or oral request, any Statement of Additional Information.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933 and the Investment Company Act of 1940, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in this City of Wheaton, and State of Illinois, on the 27th day of September, 2011.

FIRST TRUST ENERGY INFRASTRUCTURE FUND

By: /s/ James A. Bowen

James A. Bowen, President

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the date indicated.

Signature Title Date

/s/ James A. Bowen President, Chairman of the Board September 27, 2011

and Trustee (Principal Executive

James A. Bowen	Officer)	
/s/ Mark R. Bradley	Chief Financial Officer and Treasurer (Principal Financial and	September 27, 2011
Mark R. Bradley	Accounting Officer)	
Richard E. Erickson(1)	Trustee)	By: /s/ W. Scot
Thomas R. Kadlec(1)	Trustee)	W. Scott C
Robert F. Keith(1)	Trustee)	Attorney-I September
Niel B. Nielson(1)	Trustee)	

(1) Original powers of attorney authorizing James A. Bowen, W. Scott Jardine, Mark R. Bradley, Kristi A. Maher and Eric F. Fess to execute Registrant's Registration Statement, and Amendments thereto, for each of the trustees of the Registrant on whose behalf this Pre-Effective Amendment No. 3 is filed, were previously executed and are filed as Exhibit s. to the Registrant's Registration Statement on Form N-2 (File No. 333-172439).

INDEX TO EXHIBITS

- 1.1 Opinion and consent of Chapman and Cutler LLP.
- 1.2 Opinion and consent of Bingham McCutchen LLP.
- n. Consent of Independent Registered Public Accounting Firm.