UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): December 10, 2012

CorEnergy Infrastructure Trust, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Maryland (State or Other Jurisdiction of Incorporation) 1-33292 (Commission File Number) 20-3431375 (IRS Employer Identification No.)

4200 W. 115th Street, Suite 210, Leawood, KS (Address of Principal Executive Offices)

66211 (Zip Code)

(913) 981-1020 (Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure

On December 10, 2012, CorEnergy Infrastructure Trust, Inc. (the "Company") issued a press release announcing that it intends to commence a public offering of 18,500,000 shares of its common stock. The offering will be made, subject to market and other conditions, pursuant to a prospectus supplement and an accompanying prospectus filed as part of an effective shelf registration statement filed with the Securities and Exchange Commission on Form S-3. BofA Merrill Lynch, KeyBanc Capital Markets, RBC Capital Markets, Wells Fargo and Stifel Nicolaus Weisel will act as joint book running managers for the offering. The Company plans to use the proceeds from the offering to finance a portion of the previously announced acquisition of a liquids gathering system located in the Pinedale field in Wyoming.

The press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
- 99.1 Press Release December 10, 2012

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: December 10, 2012

CORENERGY INFRASTRUCTURE TRUST, INC.

By: /s/ David J. Schulte
David J. Schulte
Chief Executive Officer and President

Exhibit Index

Exhibit No. Description

99.1 Press Release dated December 10, 2012



CorEnergy Infrastructure Trust Announces Proposed Offering of Common Stock

Proceeds from public offering expected to be used for acquisition of Pinedale Liquids Gathering System

FOR IMMEDIATE RELEASE

LEAWOOD, Kan. – December 10, 2012 – CorEnergy Infrastructure Trust, Inc. ("CorEnergy") (NYSE: CORR) today announced that it intends to offer, subject to market and other conditions, 18,500,000 shares of its common stock in an underwritten public offering. CorEnergy also intends to allow the underwriters a 30-day option to purchase up to an additional 2,775,000 shares of the common stock, at the public offering price, less the underwriting discount.

CorEnergy intends to use the net proceeds from the offering to finance a portion of the \$225 million purchase price of the previously announced anticipated acquisition of a Liquids Gathering System ("LGS") located in the Pinedale field in southwest Wyoming from a wholly-owned subsidiary of Ultra Petroleum Corp. (NYSE: UPL).

BofA Merrill Lynch, KeyBanc Capital Markets, RBC Capital Markets, Wells Fargo Securities and Stifel Nicolaus Weisel will act as joint book running managers for the offering.

The shares of common stock are being offered pursuant to an effective shelf registration statement that the Company previously filed with the U.S. Securities and Exchange Commission under the name Tortoise Capital Resources Corp. Electronic copies of the preliminary prospectus supplement and accompanying base prospectus are available from the SEC website at www.sec.gov.

Hard copies of the preliminary prospectus supplement and base prospectus related to the offering can be obtained from: BofA Merrill Lynch, 222 Broadway, New York, NY 10038 Attn: Prospectus Department or email dg.prospectus requests@baml.com; KeyBanc Capital Markets, 127 Public Square, 4th Floor, Cleveland, OH 44114, Attn: Prospectus Delivery Department; RBC Capital Markets, 277 Front St., 5th Floor, Toronto, Ontario M5V 2X4, Attn: Distribution Centre; Wells Fargo Securities, 375 Park Avenue, New York, NY 10152, Attn: Equity Syndicate Department, or email demonstrate (melientsupport@wellsfargo.com; or Stifel Nicolaus Weisel, One South Street, 15th Floor, Baltimore, MD 21202, or email syndprospectus@stifel.com.

Safe Harbor Statement

This press release shall not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of, 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.

Forward-Looking Statements

This press release contains certain statements that may include "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, included herein are "forward-looking statements." Although CorEnergy believes that the expectations reflected in these forward-looking statements are reasonable, they do involve assumptions, risks and uncertainties, and these expectations may prove to be incorrect. Actual results could differ materially from those anticipated in these forward-looking statements as a result of a variety of factors, including those discussed in CorEnergy's reports that are filed with the Securities and Exchange Commission. You should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release.

Contact information:

Rachel Stroer, Investor Relations, 877-699-CORR (2677), info@corridortrust.com

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