

SUNCOR ENERGY INC
Form 6-K
May 01, 2012

[QuickLinks](#) -- Click here to rapidly navigate through this document

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

Report of Foreign Private Issuer
Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934

For the month of: May 2012

Commission File Number: 1-12384

SUNCOR ENERGY INC.

(Name of registrant)

**150 - 6th Avenue S.W.
P.O. Box 2844
Calgary, Alberta
Canada, T2P 3E3**

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F

Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the SEC pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes

No

If "Yes" is marked, indicate the number assigned to the registrant in connection with Rule 12g3-2(b):

N/A

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, thereunto duly authorized.

| | |
|-------------|-------------------------------|
| Date: | SUNCOR ENERGY INC. |
| May 1, 2012 | By: <i>"Shawn Poirier"</i> |
| _____ | _____ |
| | Shawn Poirier |
| | Assistant Corporate Secretary |

EXHIBIT INDEX

| Exhibit | Description of Exhibit |
|----------------|--|
| 99.1 | Report to Shareholders for the First Quarter ended March 31, 2012 |
| 99.2 | Management's Discussion and Analysis for the First Quarter ended March 31, 2012 |
| 99.3 | Unaudited Consolidated Financial Statements for the First Quarter ended March 31, 2012 |
| 99.4 | Certification of the Chief Executive Officer |
| 99.5 | Certification of the Chief Financial Officer |

QuickLinks

SIGNATURES

EXHIBIT INDEX