

SUNCOR ENERGY INC  
Form 6-K  
February 02, 2011

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

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 6-K

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

For the month of: February 2011

Commission File Number: 1-12384

### **SUNCOR ENERGY INC.**

(Name of registrant)

**150 Sixth 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.

**SUNCOR ENERGY INC.**

By: "Shawn Poirier"

\_\_\_\_\_  
Shawn Poirier  
Assistant Corporate Secretary

Date: February 2, 2011

---

**EXHIBIT INDEX**

<b>Exhibit</b>	<b>Description of Exhibit</b>
99.1	Press Release Dated February 2, 2011
99.2	Report to Shareholders for the fourth quarter ended December 31, 2010

---

QuickLinks

SIGNATURES

EXHIBIT INDEX