SUNCOR ENERGY INC Form 6-K October 27, 2016

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: October, 2016

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 o Form 40-F ý

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

The Registrant's Management's Discussion and Analysis for the third quarter ended September 30, 2016, included as Exhibit 99.2 of this Form 6-K, and the Unaudited Consolidated Financial Statements for the third quarter ended September 30, 2016, included as Exhibit 99.3 of this Form 6-K, are each incorporated by reference into and as an exhibit to, as applicable, the Registrant's Registration Statements under the Securities Act of 1933: Form S-8 (File No. 333-87604), Form S-8 (File No. 333-112234), Form S-8 (File No. 333-118648), Form S-8 (File No. 333-124415), Form S-8 (File No. 333-149532), Form S-8 (File No. 333-161021), Form S-8 (File No. 333-161029) and Form F-10 (File No. 333-212212).

### Edgar Filing: SUNCOR ENERGY INC - Form 6-K

#### 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: /s/ SHAWN POIRIER

Date: October 26, 2016

Shawn Poirier Assistant Corporate Secretary

#### EXHIBIT INDEX

#### Exhibit

### Description of Exhibit

99.1 Report to Shareholders for the third quarter ended September 30, 2016

99.2 Management's Discussion and Analysis for the third quarter ended September 30, 2016

99.3 Unaudited Consolidated Financial Statements for the third quarter ended September 30, 2016

99.4 Certification of the President and Chief Executive Officer

99.5 Certification of the Executive Vice President and Chief Financial Officer

QuickLinks

<u>SIGNATURES</u> EXHIBIT INDEX