

Extractive Sector Transparency Measures Act Report

Reporting Year From: 1/1/2016 To: 12/31/2016
Reporting Entity Name Suncor Energy Inc.
Reporting Entity ESTMA Identification Number E405435

Subsidiary Reporting Entities (if necessary)

Fort Hills Energy Limited Partnership: E991999
Petro-Canada Terra Nova Partnership: E368056
Petro-Canada Hibernia Partnership: E014222
Petro-Canada Hebron Partnership: E294659
Canadian Oil Sands Partnership: E984046
Suncor Energy Oil Sands Limited Partnership: E761283
Suncor Energy Offshore Exploration Partnership: E718793
Suncor Energy Ventures Partnership: E895970

Attestation: Please check one of the the boxes below and provide the required information

Attestation (by Reporting Entity)

In accordance with the requirements of the ESTMA, and in particular section 9 thereof, I attest I have reviewed the information contained in the ESTMA report for the entities listed above. Based on my knowledge, and having exercised reasonable diligence, the information in the ESTMA report is true, accurate and complete in all material respects for the purposes of the Act, for the reporting year listed above.

Attestation (through independent audit)

In accordance with the requirements of the ESTMA, and in particular section 9 thereof, I attest that I engaged an independent auditor to undertake an audit of the ESTMA report for the entity(ies) and reporting year listed above. Such an audit was conducted in accordance with the Technical Reporting Specifications issued by Natural Resources Canada for independent attestation of ESTMA reports.

*The auditor expressed an unmodified opinion, dated [ENTER DATE: YYYY-MM-DD], on the ESTMA report for the entity(ies) and period listed above.
The independent auditor's report can be found at [INSERT WEBLINK TO AUDIT OPINION POSTED ONLINE – link should be on same page as report link]*

Director or Officer of Reporting Entity Full Name:
Position Title:

Alister Cowan
Executive Vice President and Chief Financial Officer

Date: 5/26/2017

Extractive Sector Transparency Measures Act - Annual Report

Reporting Year From: 1/1/2016 To: 12/31/2016
 Reporting Entity Name Suncor Energy Inc.
 Reporting Entity ESTMA Identification Number E405435

Subsidiary Reporting Entities (if necessary)

Fort Hills Energy Limited Partnership: E991999
Petro-Canada Terra Nova Partnership: E368056
Petro-Canada Hibernia Partnership: E014222
Petro-Canada Hebron Partnership: E294659
Canadian Oil Sands Partnership: E984046
Suncor Energy Oil Sands Limited Partnership: E761283
Suncor Energy Offshore Exploration Partnership: E718793
Suncor Energy Ventures Partnership: E895970

Payments by Payee

| Country | Payee Name | Taxes | Royalties | Fees | Production Entitlements | Bonuses | Dividends | Infrastructure Improvement Payments | Total Amount paid to Payee | Notes |
|--|---|--------------------|--------------------|-------------------|-------------------------|------------------|-----------|-------------------------------------|----------------------------|---|
| Canada | Municipality of Wood Buffalo (Alberta) | 110,060,000 | | | | | | | 110,060,000 | |
| Canada | Newfoundland Exchequer | | 84,580,000 | 31,550,000 | | | | | 116,130,000 | Includes royalties paid in relation to the Hibernia Base project. |
| Canada | Receiver General For Canada | | 122,660,000 | 130,000 | | | | | 122,790,000 | Includes royalties that are remitted directly to the Canadian federal government that are then sent to the Government of Newfoundland and Labrador for the Terra Nova, White Rose and Hibernia Extension projects. |
| Canada | Government of Alberta | 580,000 | 49,660,000 | 11,620,000 | | | | | 61,860,000 | |
| Canada | Industry Canada (Federal) | | | 440,000 | | | | | 440,000 | |
| Canada | Canada Revenue Agency | 2,050,000 | | | | | | | 2,050,000 | |
| Canada | Canada Newfoundland and Labrador Offshore Petroleum Board | | | 3,120,000 | | | | | 3,120,000 | |
| Canada | Government of British Columbia | 160,000 | 210,000 | 260,000 | | | | | 630,000 | |
| Canada | Government of Quebec | 3,050,000 | | | | | | | 3,050,000 | |
| United Kingdom of Great Britain and Northern Ireland | Her Majesty's Revenue and Customs Cumbernauld | 322,100,000 | | | | | | | 322,100,000 | Translated using the financial year end foreign exchange rate: 1 GBP : 1.6564 CAD. |
| Libya | National Oil Corporation | 16,110,000 | 12,080,000 | | | 1,300,000 | | | 29,490,000 | Bonuses include social development payments as required by certain Exploration and Production Sharing Agreements in Libya. Translated using the financial year end foreign exchange rates: 1 USD : 1.3427 CAD and 1 EUR : 1.4169 CAD. |
| Mexico | Mexico National Hydrocarbon Commission | | | 3,280,000 | | | | | 3,280,000 | Translated using the payment date foreign exchange rate: 1 MXN : 0.0753 CAD. |
| Norway | The Norwegian Petroleum Directorate | | | 1,370,000 | | | | | 1,370,000 | Translated using the financial year end foreign exchange rate: 1 NOK : 0.1559 CAD. |
| Total | | 454,110,000 | 269,190,000 | 51,770,000 | - | 1,300,000 | - | - | 776,370,000 | |

Notes:

All payments are reported in Canadian dollars.
 All amounts have been rounded to the nearest \$10,000 CAD

Extractive Sector Transparency Measures Act - Annual Report

Reporting Year From: 1/1/2016 To: 12/31/2016
 Reporting Entity Name Suncor Energy Inc.
 Reporting Entity ESTMA Identification Number E405435

Subsidiary Reporting Entities (if necessary)

Fort Hills Energy Limited Partnership: E991999
Petro-Canada Terra Nova Partnership: E368056
Petro-Canada Hibernia Partnership: E014222
Petro-Canada Hebron Partnership: E294659
Canadian Oil Sands Partnership: E984046
Suncor Energy Oil Sands Limited Partnership: E761283
Suncor Energy Offshore Exploration Partnership: E718793
Suncor Energy Ventures Partnership: E895970

Payments by Project

| Country | Project Name | Taxes | Royalties | Fees | Production Entitlements | Bonuses | Dividends | Infrastructure Improvement Payments | Total Amount paid by Project | Notes |
|--|----------------------------------|--------------------|--------------------|-------------------|-------------------------|--------------------|-----------|-------------------------------------|------------------------------|--|
| Canada | Hibernia | | 106,920,000 | | | | | | 106,920,000 | Hibernia Base and Extension projects have been combined for the purposes of this report. |
| Canada | Hebron | | | 31,550,000 | | | | | 31,550,000 | |
| Canada | Base Mine | 42,240,000 | 27,430,000 | 2,660,000 | | | | | 72,330,000 | |
| Canada | Firebag | 58,890,000 | 17,890,000 | 3,460,000 | | | | | 80,240,000 | |
| Canada | Terra Nova | | 50,120,000 | 3,120,000 | | | | | 53,240,000 | |
| Canada | White Rose | | 50,200,000 | | | | | | 50,200,000 | |
| Canada | MacKay River | 5,010,000 | 2,770,000 | 1,030,000 | | | | | 8,810,000 | |
| Canada | Other | 170,000 | 1,780,000 | 4,510,000 | | | | | 6,460,000 | Includes Emerging properties in the Oil Sands business unit (Meadow creek, Dover, Lewis, and Voyager south) and North America Onshore in the Exploration and Production business unit. |
| Canada | Fort Hills | 3,910,000 | | 790,000 | | | | | 4,700,000 | |
| United Kingdom of Great Britain and Northern Ireland | Buzzard | 255,320,000 | | | | | | | 255,320,000 | Translated using the financial year end foreign exchange rate: 1 GBP : 1.6564 CAD. |
| United Kingdom of Great Britain and Northern Ireland | GEAD | 66,780,000 | | | | | | | 66,780,000 | Translated using the financial year end foreign exchange rate: 1 GBP : 1.6564 CAD. |
| Mexico | Mexico | | | 3,280,000 | | | | | 3,280,000 | Translated using the payment date foreign exchange rate: 1 MXN : 0.0753 CAD. |
| Libya | Libya Exploration and Evaluation | 16,110,000 | 12,080,000 | | | 1,300,000 | | | 29,490,000 | Bonuses include social development payments as required by certain Exploration and Production Sharing Agreements in Libya. Translated using the financial year end foreign exchange rates: 1 USD : 1.3427 CAD and 1 EUR : 1.4169 CAD. |
| Norway | Beta | | | 1,370,000 | | | | | 1,370,000 | Translated using the financial year end foreign exchange rate: 1 NOK : 0.1559 CAD. |
| Total | | 448,430,000 | 269,190,000 | 51,770,000 | | - 1,300,000 | - | - | 770,690,000 | |

Notes:

All payments are reported in Canadian dollars.
 All amounts have been rounded to the nearest \$10,000 CAD