

Independent Assurance Statement

To the Board of Directors and Management of Suncor Energy Inc. (“Suncor”)

Scope of our Engagement

Our responsibilities included providing limited assurance over a selection of performance indicators as presented in Suncor’s 2017 Report on Sustainability (the “Report”).

Subject Matter

We have performed limited assurance procedures for the following quantitative performance indicators as presented in the respective sections of the Report and the overall performance data tables for the year ended December 31, 2016. Unless otherwise noted, the indicators were assured on a corporate-wide basis.

- ▶ Upstream processed volumes and net production (million barrels OE/year; million m³ OE/year)
- ▶ Downstream net production (million m³ refined product/year)
- ▶ Total upstream and downstream production (million m³/year)
- ▶ Greenhouse Gas (“GHG”) emissions (thousand tonnes of CO₂e)
- ▶ GHG emissions intensity (tonnes CO₂e/m³ OE production)
- ▶ Total water withdrawal (million m³)
- ▶ Total water withdrawal intensity (m³/m³ production)
- ▶ Fatalities
- ▶ Total land disturbed (oil sands only) (cumulative hectares)
- ▶ Land reclaimed (oil sands only) (cumulative hectares)

Criteria

Suncor has prepared its specified performance information in accordance with the Global Reporting Initiative (“GRI”) G4 Sustainability Reporting Guidelines and internally developed criteria (the “criteria”).

Suncor Management Responsibilities

The Report was prepared by the management of Suncor, who is responsible for the assertions, statements, and claims made therein including the assertions we have been engaged to provide limited assurance over, collection, quantification and presentation of the performance indicators and the criteria used in determining that the information is appropriate for the purpose of disclosure in the Report. In addition, management is responsible for maintaining adequate records and internal controls that are designed to support the reporting process.

Our Responsibilities

Our limited assurance procedures have been planned and performed in accordance with the International Standard on Assurance Engagements (“ISAE”) 3000 “Assurance Engagements other than Audits or Reviews of Historical Financial Information”.

Our procedures were designed to obtain a limited level of assurance on which to base our conclusion. The procedures conducted do not provide all the evidence that would be required in a reasonable assurance engagement and, accordingly, we do not express a reasonable level of assurance. While we considered the effectiveness of management’s internal controls when determining the nature and extent of our procedures, our assurance engagement was not designed to provide assurance on internal controls and, accordingly, we express no conclusions thereon.

This assurance statement has been prepared for Suncor for the purpose of assisting management in determining whether the Subject Matter is in accordance with the criteria and for no other purpose. Our assurance statement is made solely to Suncor in accordance with the terms of our engagement. We do not accept or assume responsibility to anyone other than Suncor for our work, or for the conclusions we have reached in this assurance statement.

Assurance procedures

We planned and performed our work to obtain all the evidence, information and explanations considered necessary in relation to the above scope. Our assurance procedures included but were not limited to:

- ▶ Interviewing relevant personnel at the head office and at various sites to understand data management processes related to the selected performance indicators.
- ▶ Checking the accuracy of calculations performed - on a test basis - primarily through inquiry, variance analysis and performance of re-calculations.
- ▶ Checking that data and statements have been correctly transcribed from the corporate system into the Report.
- ▶ Assessing risk of material misstatement due to fraud or errors relating to the selected performance indicators.
- ▶ Evaluating the overall presentation of the Report, including the consistency of the Subject Matter.

Limitations of our Work Performed

Our scope of work did not include expressing conclusions in relation to:

- ▶ The materiality, completeness or accuracy of data sets or information relating to areas other than the selected performance data, and any site-specific information.
- ▶ Information reported outside of the Report.
- ▶ Management’s forward looking statements.
- ▶ Any comparisons made by Suncor against historical data.
- ▶ The appropriateness of definitions for internally developed criteria.

Independence and competency statement



In conducting our engagement, we have complied with the applicable requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants (“IESBA”).

Our Conclusion

Based on our procedures for this limited assurance engagement described in this Report, nothing has come to our attention that causes us to believe that the Subject Matter is not, in all material respects, reported in accordance with the relevant criteria.

Ernst + Young LLP

Ernst & Young LLP
Calgary, Canada

5 July 2017