

SCOPE 3 EMISSIONS

ExxonMobil has publicly reported the Company's Scope 1 and Scope 2 greenhouse gas emissions data for many years and more recently began providing Scope 3 estimates.

Reporting Scope 1 emissions data (direct greenhouse gas emissions from Company operations) can provide useful insight into the efficiency and emission-reduction performance of the Company's operations, portfolio of products, and resource types.

Reporting Scope 2 emissions data (indirect greenhouse gas emissions from energy purchased by the Company) highlights the Company's choice of type of electricity purchased to power its operations.

Scope 3 emissions primarily refer to the indirect emissions resulting from society's need for and use of the Company's products.

Estimated Scope 3 emissions from the use of ExxonMobil's crude and natural gas production for the year ending Dec. 31, 2020 as provided under IPIECA's Category 11 were 540 million metric tons.

Notes: The table below provides ExxonMobil's Scope 3 estimates associated with the use of its natural gas and crude production in alignment with Category 11 of IPIECA's methodology, which contemplates accounting for products at the point of extraction, processing or sales. ExxonMobil's Scope 3 estimates represent three approaches for accounting and are not meant to be aggregated as this would lead to duplicative accounting. For example, for completeness, the Scope 3 estimates associated with the combustion of the crude processed, produced or sold from ExxonMobil's refineries are provided; however, to avoid duplicative accounting, these Scope 3 estimates are not included in ExxonMobil's Scope 3 Category 11 total since the associated Scope 3 emissions would have been reported by the producer of those crudes.

ExxonMobil 2020 Scope 3 estimates

(Million metric tons CO_2-equivalent)

IPIECA Category 11 Scope 3 potential estimates		Upstream production	Refining throughput	Petroleum product sales
Natural gas production	170	540	600	650
Crude production	370			

Notes: Applied CO_2 emission factors were obtained from EPA or derived from API calculations; where applicable emission factors for specific fuel products were applied. Non-fuels products are not combusted by the end-user and therefore are not included in these Scope 3 estimates. IPIECA's Scope 3 methodology includes 15 categories of activities along each product's value chain. Due to lack of third-party data, Scope 3 emissions for categories other than Category 11 could not be estimated.