

OMV – SASB Reporting 2020

April 2021

OMV Aktiengesellschaft

This document intends to map existing OMV disclosures against the Sustainability Accounting Standards Board (SASB)'s Sustainability Accounting Standard Oil & Gas - Exploration and Production Standard (Version October 2018).

In this document, we only map certain extracts from our disclosures against the SASB Standard. For full context of these extracts, we recommend visiting the referenced sources.

OMV Disclosures: SASB Oil & Gas Exploration & Production Standard

SASB Code	SASB Metrics	OMV Disclosures - 2020 Data	Comments
Greenhouse Gas Emissions			
EM-EP-110a.1	Gross global Scope 1 emissions	10.7 mn t CO ₂ eq total; 3.5 mn t CO ₂ eq from Upstream activities. Public Disclosure: ▶ Sustainability Report – Environmental Data	SASB states that GHG emissions data should be consolidated according to a “financial control” approach. OMV uses the operational control approach in reporting its Scope 1 emissions data. OMV uses emission factors from different sources, e.g., IPCC, API GHG Compendium, etc. Since 2016, OMV has been applying global warming potentials of the IPCC Fourth Assessment Report (AR4 – 100 years).
	Scope 1, percentage of methane	7.7%, Absolute CH ₄ emissions of 32,999 t reported. Public Disclosure: ▶ Sustainability Report – Environmental Data	
	Scope 1, percentage covered under emissions-limiting regulations	70% covered by EU ETS and New Zealand ETS. Public Disclosure: ▶ CDP C11.1b	
EM-EP-110a.2	Amount of gross global Scope 1 emissions from flared hydrocarbons	1.5 mn t CO ₂ eq Public Disclosure: ▶ CDP C7.1b. OMV's CDP for reporting year 2020 will be published at the end of 2021.	
	Amount of gross global Scope 1 emissions from other combustion	7.9 mn t CO ₂ eq, thereof 1.4 mn t CO ₂ eq from Upstream activities Public Disclosure: ▶ CDP C7.1b. OMV's CDP for reporting year 2020 will be published at the end of 2021.	
	Amount of gross global Scope 1 emissions from process emissions	0.6 mn t CO ₂ eq Public Disclosure: ▶ CDP C7.1b. OMV's CDP for reporting year 2020 will be published at the end of 2021.	
	Amount of gross global Scope 1 emissions from other vented emissions	0.7 mn t CO ₂ eq. Public Disclosure: ▶ CDP C7.1b. OMV's CDP for reporting year 2020 will be published at the end of 2021.	

	Amount of gross global Scope 1 emissions from fugitive emissions	OMV calculates venting and fugitive emissions jointly. Public Disclosure: ▶ CDP C7.1b. OMV's CDP for reporting year 2020 will be published at the end of 2021.	
EM-EP-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	OMV's ambition is to reach net-zero GHG emissions in our operations (Scope 1 and 2) by 2050 or sooner. We have set separate short-term (2025) Scope 1 targets for our Upstream and Refining Operations, and are committed to ending routine flaring in our operations by 2030. Public Disclosure: ▶ Sustainability Report – Strategy Targets 2025 ▶ Sustainability Report - Climate Strategy ▶ Sustainability Report - GHG Emissions from Operations	
Air Quality			
EM-EP-120a.1	Air emissions of the following pollutants: NOx (excluding N ₂ O)	7,701 t. Public Disclosure: ▶ Sustainability Report – Environmental Data	OMV uses the operational control approach in reporting its air quality data.
	Air emissions of the following pollutants: SOx	2,720 t. Public Disclosure: ▶ Sustainability Report – Environmental Data	
	Air emissions of the following pollutants: volatile organic compounds (VOCs)	10,898 t. Public Disclosure: ▶ Sustainability Report – Environmental Data	
	Air emissions of the following pollutants: particulate matter (PM10)	172 t. Public Disclosure: ▶ Sustainability Report – Environmental Data	
Water Management			
EM-EP- 140a.1	Total fresh water withdrawn	38,627 megaliters. Public Disclosure: ▶ Sustainability Report – Environmental Data	OMV uses the operational control approach in reporting its water data.
	Percentage of fresh water withdrawn in regions with High or Extremely High Baseline Water Stress	0.7%, Absolute freshwater withdrawal in water stressed areas of 283 megaliters reported. Public Disclosure: ▶ Sustainability Report – Environmental Data	
	Total fresh water consumed	Not disclosed. Total water consumed, and total water consumed in all areas with water stress is reported.	
	Percentage of fresh water consumed in regions with High or Extremely High Baseline Water Stress	Not disclosed. Total water consumed, and total water consumed in all areas with water stress is reported	

EM-EP- 140a.2	Volume of produced water and flowback generated	Not disclosed. Produced water withdrawn is disclosed.	
	Volume of produced water and flowback: Percentage discharged	Not disclosed. Produced water withdrawn is disclosed.	
	Volume of produced water and flowback: Percentage injected	Not disclosed. Produced water withdrawn is disclosed.	
	Volume of produced water and flowback: Percentage recycled	Not disclosed. Produced water withdrawn is disclosed.	
	Hydrocarbon content in discharged water	13 t of hydrocarbons discharged. Public Disclosure: ▶ Sustainability Report – Environmental Data	
Biodiversity Impacts			
EM-EP- 160a.1	Description of environmental management policies and practices for active sites	Public Disclosure: ▶ Sustainability Report - Biodiversity	OMV uses the operational control approach in reporting its biodiversity and spills data.
EM-EP- 160a.2	Number of hydrocarbon spills	2,390 spills. Public Disclosure: ▶ Sustainability Report – Environmental Data	
	Volume of hydrocarbon spills	41,355 liters. Public Disclosure: ▶ Sustainability Report – Environmental Data	
	Spills: volume in Arctic	Not relevant as OMV does not currently operate any production in the Arctic.	
	Volume impacting shorelines with ESI rankings 8-10	Not disclosed.	
	Volume recovered	Not disclosed.	
EM-EP- 160a.3	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	Not disclosed.	
Security, Human Rights & Rights of Indigenous Peoples			
EM-EP- 210a.1	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	Not disclosed.	

EM-EP- 210a.2	Percentage of (1) proved and (2) probable reserves in or near indigenous land	Not disclosed.	
EM-EP- 210a.3	Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	Public Disclosure: <ul style="list-style-type: none"> ▶ Sustainability Report – Human Rights ▶ Sustainability Report - Human Rights Due Diligence ▶ Sustainability Report - Corporate Security 	
Community Relations			
EM-EP- 210b.1	Discussion of process to manage risks and opportunities associated with community rights and interests	Public Disclosure: <ul style="list-style-type: none"> ▶ Sustainability Report – Community Relations and Development 	
EM-EP- 210b.2	Number and duration of non-technical delays	Not disclosed.	
Workforce Health & Safety			
EM-EP- 320a.1	Total recordable incident rate (TRIR)	0.60 per mn hours worked (employees and contractors). Public Disclosure: ▶ Sustainability Report – Safety Data	OMV uses the operational control approach in reporting its safety data. Data covers all employees and contractors.
	Fatality rate	0.00 per 100 mn hours worked (employees and contractors). Public Disclosure: ▶ Sustainability Report – Safety Data	
	Near miss frequency rate (NMFR)	Not disclosed.	
	Average hours of health, safety, and emergency response training for full-time employees	Not disclosed. Consolidated training data for all topics is reported in Sustainability Report – Workforce Data .	
	Average hours of health, safety, and emergency response training for contract employees	Not disclosed.	
	Average hours of health, safety, and emergency response	Not disclosed.	

	training for short-service employees		
EM-EP- 320a.2	Discussion of management systems used to integrate a culture of safety throughout the exploration and production lifecycle	Public Disclosure: ▶ Sustainability Report – Occupational Safety	
Reserves Valuation & Capital Expenditures			
EM-EP- 420a.1	Sensitivity of hydrocarbon reserve levels to future price projection scenarios that account for a price on carbon emissions	Public Disclosure: ▶ Sustainability Report – Business Resilience	
EM-EP- 420a.2	Estimated carbon dioxide emissions embedded in proved hydrocarbon reserves	OMV's total GHG emissions from all activities 2020 onward based on the current product portfolio and current proven/probable reserves (assuming all of the reserves are produced and burned) amount to an estimated 2.16 Gt CO ₂ equivalent. Public Disclosure: ▶ Sustainability Report – Sustainability Risks	
EM-EP- 420a.3	Amount invested in renewable energy, revenue generated by renewable energy sales	Partly disclosed, not broken down by renewable energy and other sustainability solutions. OMV will invest up to EUR 1 bn by 2025 in innovative energy solutions such as ReOil®, Co-Processing, hydrogen, and mechanical recycling. In 2020, EUR 45.4 mn were invested in sustainability innovations in Upstream and Downstream. In addition, EUR 2.3 mn were invested in future mobility assets, such as hydrogen, CNG, and electric vehicles charging stations. Public Disclosure: ▶ Sustainability Report - Innovation ▶ Sustainability Report - Future Mobility	
EM-EP- 420a.4	Discussion of how price and demand for hydrocarbons and/or climate regulation influence the capital expenditure strategy for exploration, acquisition, and development of assets	In a rapidly changing world, OMV is revising its volume targets for 2025. The initial goal of reaching a production volume of 600 kboe/d and 1P reserves of 2 bn boe by 2025 will no longer be pursued. Going forward, the Upstream portfolio will be operated for value, cash flow will be harvested, and there will be a strong emphasis on gas. Public Disclosure: ▶ Sustainability Report – Business Resilience	
Business Ethics & Transparency			
EM-EP-510a.1	Percentage of (1) proved and (2) probable reserves in countries that have the 20 lowest rankings in	Not disclosed by reserves. We operate in several countries in the Middle East, North Africa, Asia-Pacific, and Central and Eastern Europe that are defined as high risk by the Transparency International Corruption Perception Index. Before we launch activities in a new country, we perform a	

	Transparency International's Corruption Perception Index	thorough analysis of business ethics and sanction law issues in that country. The Business Ethics Entry Assessment includes an analysis of the Corruption Perception Index assigned by Transparency International to a given country.	
EM-EP-510a.2	Description of the management system for prevention of corruption and bribery throughout the value chain	Public Disclosure: <ul style="list-style-type: none"> ▶ Sustainability Report – Corruption Prevention 	
Management of the Legal & Regulatory Framework			
EM-EP- 530a.1	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	Public Disclosure: <ul style="list-style-type: none"> ▶ Sustainability Report – Public Policy ▶ Review of OMV's Industry Association Memberships. An update of the Review of OMV's Industry Association Memberships will be published in May 2021. 	
Critical Incident Risk Management			
EM-EP- 540a.1	Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier 1)	6 Tier 1 incidents. Public Disclosure: <ul style="list-style-type: none"> ▶ Sustainability Report – Safety Data 	Process Safety Event Rate is disclosed for Tier 1 and 2 combined. OMV uses the operational control approach in reporting its process safety data.
EM-EP- 540a.2	Description of management systems used to identify and mitigate catastrophic and tail-end risks	Public Disclosure: <ul style="list-style-type: none"> ▶ Sustainability Report – Process Safety 	
Activity Metrics			
EM-EP- 000.A	Production of oil	Public Disclosure: <ul style="list-style-type: none"> ▶ Annual Report 	
	Production of natural gas	Public Disclosure: <ul style="list-style-type: none"> ▶ Annual Report 	
	Production of synthetic oil	OMV does not produce synthetic crude linked to oil sands or otherwise in our E&P operations. However, in the Schwechat refinery, OMV is currently producing synthetic crude from post-consumer plastics through chemical recycling. Public Disclosure: <ul style="list-style-type: none"> ▶ Sustainability Report – Plastics Recycling 	
	Production of synthetic gas	Not relevant, OMV does not produce synthetic gas.	
EM-EP- 000.B	Number of offshore sites	Not disclosed.	
EM-EP- 000.C	Number of terrestrial sites	Not disclosed.	