API template for GHG reporting[1]

This voluntary Template is intended for individual company use. API will not be aggregating data reported by individual companies or compiling individual company reporting.

general

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IPCC AR GWP: AR4
Basis: Equity

1. direct GHG emissions (Scope 1)[2,3]

no.	indicator	units	2021
1.1	**Direct GHG emissions (Scope 1) – all GHGs[4]**	(million metric tons CO_2e)	51
1.1.1	**Upstream – all GHGs[5]**	(million metric tons CO_2e)	23
1.1.1.1	CH_4	(million metric tons CO_2e)	2.1
1.1.1.2	Upstream flaring (all GHGs; subset of Scope 1)	(million metric tons CO_2e)	4
1.1.1.3	Volume of flares	(mmscf)	50,000
1.1.2	**Midstream – all GHGs[6]**	(million metric tons CO_2e)	1
1.1.2.1	CH_4	(million metric tons CO_2e)	< 0.1
1.1.3	**Downstream – all GHGs[7]**	(million metric tons CO_2e)	20
1.1.4	**LNG – all GHGs**	(million metric tons CO_2e)	8
1.1.5	**Oil and natural gas field services – all GHGs**	(million metric tons CO_2e)	N/A

2. indirect GHG emissions from imported energy (Scope 2)[2,8]

no.	indicator	units	2021
2.1	**Indirect GHG emissions from imported electricity + Heat + Steam + Cooling (Scope 2, *market-based*)[4]**	(million metrics tons CO_2e)	3
2.1.1	**Upstream – all GHGs[5]**	(million metric tons CO_2e)	1
2.1.2	**Midstream – all GHGs[6]**	(million metric tons CO_2e)	< 1
2.1.3	**Downstream – all GHGs[7]**	(million metric tons CO_2e)	1
2.1.4	**LNG – all GHGs**	(million metric tons CO_2e)	0
2.1.5	**Oil and natural gas field services – all GHGs**	(million metric tons CO_2e)	N/A

3. GHG mitigation[9]

no.	indicator	units	2021
3.1	**GHG mitigation from CCUS, credits and offsets**		
3.1.1	**Carbon capture utilization or storage (CCUS) – all GHGs[10]**	(million metric tons CO_2e)	1
3.1.2	**Renewable energy credits – (RECs for indirect emissions) – all GHGs[11]**	(million metric tons CO_2e)	< 1
3.1.3	**Offsets – all GHGs[12]**	(million metric tons CO_2e)	13

4. intensity – GHG emissions

Chevron continues to evaluate reporting to the intensity indicators. For Chevron's GHG intensity targets, see the Corporate Sustainability Report (2021).

N/A = not applicable

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API template for GHG reporting, cont.

5. indirect GHG emissions from consumers' use of products (Scope 3)[13]

Attention: Scope 3 emissions from the use of sold products are released when the hydrocarbons produced and marketed by natural gas and oil companies are combusted by consumers. GHG emissions from the use of sold products are not within a company's control, and it should be noted that not 100% of the hydrocarbon products produced/ refined/sold by the company may be combusted at the end of the product lifecycle. Scope 3 emissions lead to extensive multiple counting of GHG emissions across the economy. Therefore, it is inaccurate to add together Scope 3 emissions reported by individual companies in order to ascertain GHG emissions from consumers' use of oil and natural gas products. For example, an oil and natural gas company's Scope 3 emissions represent Scope 1 and/or Scope 2 emissions for fuel consumers (e.g., electric utility combusting natural gas, individuals using gasoline, manufacturers purchasing natural gas to power their operations). Scope 3 emissions on an individual-company basis are not an indicator whether global GHG emissions are being reduced and do not provide context of how GHG emissions fit within the global energy system. Scope 3 emissions are also not indicative of a company's strategy to manage potential climate risks and opportunities nor of a company's commercial strategy or viability.

no.	indicator	units	2021
5.1	**Category 11 (Use of sold products) – production method**	(million metric tons CO_2e)	408
5.1	**Category 11 (Use of sold products) – throughput method**	(million metric tons CO_2e)	389
5.1	**Category 11 (Use of sold products) – sales method**	(million metric tons CO_2e)	611

6. additional climate-related targets and reporting

no.	indicator	
6.1	**GHG reduction target(s)**	☑ Yes ☐ No
6.2	**TCFD-informed reporting**	☑ Yes ☐ No

no.	indicator	comments
6.3	**Additional climate reporting resources**	**chevron.com/csr** **chevron.com/climatechangeresilience2021**

7. third-party verification[14]

no.	indicator	units
7.1	**Assurance level**	limited
7.2	**Assurance provider**	DNV

notes

1 Data reported according to organizational structure and in general alignment with segments delineated in the American Petroleum Institute's (API) *Template for GHG Reporting* (March 2022) and *API Guidance Document for GHG Reporting* (March 2022). Use of this guidance does not indicate the all definitions, metrics, measurements, standards, or approaches set forth in the template and guidance. In accordance with Chevron's GHG Protocol, Chevron reports additional emissions sources beyond those included in United States Environmental Protection Agency Greenhouse Gas Reporting Program (EPA GHGRP) definitions that inform the API guidance. Furthermore, U.S. EPA GHGRP definitions are inapplicable to non-U.S. operations, and Chevron reports emissions from those locations consistent with Chevron's GHG Protocol.

2 Total Equity Scope 1 and Scope 2 emissions reported differ from those in Chevron's *Corporate Sustainability Report* (2021) as the *API Template for GHG Reporting* (March 2022) does not include emissions reporting for segments such as Chemicals and Other. See Chevron's *Corporate Sustainability Report* (2021) for additional information.

Calculation methods for Scope 1 and Scope 2 GHG emissions are based on API's *Compendium of Greenhouse Gas Emissions Methodologies for the Oil and Natural Gas Industry* (2009) or, where relevant, local regulatory reporting methodologies. When a nonoperated joint venture (NOJV) provides consolidated emissions data, Chevron seeks to allocate its equity share of those emissions to the most representative scope and GHG based on best available knowledge of the NOJV's operations.

Data collected as of January 31, 2022. Data include estimates.

3 Scope 1 includes direct emissions. For reporting, Chevron includes indirect sources of GHG emissions within Scope 1 that are outside of the traditional Scope 1 definition such as GHG emissions from processes like drilling and completions, and tolling agreements up to the point of third-party custody transfer of the oil or gas product. Direct GHG emissions related to production of energy in the form of electricity or steam exported or sold to a third party are included in the reported Scope 1 emissions. Chevron's Scope 1 includes emissions of six Kyoto GHGs – carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), sulfur hexafluoride, perfluorocarbons and hydrofluorocarbons.

4 Data may not sum due to rounding.

5 Includes emissions from Midstream operations embedded in Upstream business units.

6 Midstream includes emissions from Chevron Shipping and pipeline operations from Chevron Pipeline and Power.

7 Downstream includes emissions from refineries, terminals, marketing and distribution, including renewable fuels. Chemical and base oil facilities located within refineries are included in refinery emissions.

8 Scope 2 includes indirect emissions from imported electricity and steam. CO_2, CH_4, and N_2O are accounted for in Chevron's Scope 2 emissions. Scope 2 emissions are accounted for using the market-based approach as described in the World Resources Institute's *GHG Protocol Scope 2 Guidance* (2015), including calculating emissions net of contractual instruments such as renewable energy credits (RECs).

9 Data reported on an operated basis in accordance with Chevron's *Corporate Sustainability Report* (2021).

10 Carbon capture, utilization and storage (CCUS) includes both CO_2 sold to third parties and CO_2 (and other gas) injected for carbon storage.

11 RECs are credits generated from renewable electricity generation within the United States that are retired by Chevron. Reported Scope 2 emissions are net of contractual instruments such as RECs.

12 Offsets are credits generated from the avoidance or reduction of GHG emissions or the removal of GHGs from the atmosphere that are purchased/ developed and retired by Chevron, excluding RECs. Includes offsets retired in compliance programs. For programs with multiyear compliance periods, offsets are reported in the calendar year that they are retired, where offsets were apportioned to the compliance obligation for that year.

13 Chevron calculates emissions from third-party use of sold products in alignment with methods in Category 11 of Ipieca's *Estimating Petroleum Industry Value Chain (Scope 3) Greenhouse Gas Emissions* (2016). Emissions are based on aggregate production, throughput and sales numbers that include renewable fuels.

14 Please visit chevron.com/GHGassurance for the latest assurance statement.