



RECOMMENDATIONS FOR INSURERS & REINSURERS

OIL & GAS SECTOR

April 2023

This document is part of a [set of recommendations](#) for (re)insurers to develop their climate policies.

General sector overview

Over half of global emissions are related to the production or use of oil and gas

Instead of aligning with the 1.5 °C, oil and gas companies are continuing to develop massive new capacity for oil and gas production and transport. In 2022, investment in upstream increased by 13% compared to 2021.¹ According to the IPCC, cumulative capex/opex for the exploration and extraction of oil and gas in new fields is expected to reach more than US\$4.2 trillion in total between 2020 and 2030 and climb to US\$570 billion annually by the end of the decade.²

The massive gap between industry projections of oil and gas production trajectories and a 1.5°C scenario increases related financial risks: over \$1 trillion of oil and gas assets risk becoming stranded if climate actions are taken and alternative energy sources are developed.³

Overall Objectives

According to the IPCC, UNEP and the IEA, for the oil and gas sector to be aligned with a 1.5°C scenario, the expansion of oil and gas production must stop immediately. No exploration for new resources is required, and no new oil fields are necessary, beyond those already committed as of 2021. No new fossil gas fields are needed beyond those already under development. Many of the LNG facilities currently under construction or at the planning stage are not needed.

According to the IEA’s World Energy Outlook 2022, declining demand for oil and gas in their NZE scenario can be met “through continued investment in existing production assets without the need for any new long lead-time projects.”⁴ In the NZE, fossil gas demand drops from 4,200 billion cubic meters (bcm) in 2021 to 3,300 bcm in 2030, and 1,200 bcm in 2050. Oil demand drops from 95 million barrels per day (mb/d) in 2021 to 75 mb/d in 2030, and to less than 25 mb/d in 2050.⁵

Investments in oil and gas decline even faster than demand in the NZE, falling by around 50% from the 2017-21 average through 2030 for both oil and fossil gas.⁶ Continued investment in existing fossil fuel operations is needed to reduce their emissions-intensity, especially of methane. Energy-related methane emissions drop by 75% by 2030 in the NZE through reducing leakage and venting and decreasing fossil fuel extraction.⁷

What to expect from companies

Insurers shall expect oil and gas companies operating in upstream and midstream sectors to commit to cease their expansion plans and to meet, in the short-term, the following minimal criteria:

- ✓ Immediately commit to a 2050 net-zero objective based on a 1.5°C scenario.
- ✓ Meet milestones, including:
 - End of new upstream and midstream oil and gas projects.
 - Adoption of oil AND gas production reduction targets by 2030.
 - Allocation of most of capex to sustainable power.⁸
- ✓ Adopt a comprehensive climate transition plan that allows investors to assess its alignment with a 1.5°C with low or no overshoot and a limited volume of negative GHG emissions.
- ✓ Commit to submit the above-mentioned plan and an assessment of its ongoing implementation in recent years to an annual vote (“Say on Climate”) at the AGM.

A comprehensive climate transition plan shall include, at least, the following indicators:

- ✓ Short- and medium-term GHG emissions reduction targets on Scopes 1, 2 and 3, expressed in both absolute and intensity terms, encompassing all its activities.
- ✓ Possible contribution of captured GHG volumes to achieving emissions reduction targets.
- ✓ Any carbon offsetting approaches that may be implemented to complement the reduction targets.
- ✓ Targeted energy mix evolution for short- and medium-term.
- ✓ Short- and medium-term capex plans disaggregated by activity and by allocation between maintenance and development of the Company’s assets.
- ✓ Short- and medium-term opex disaggregated by activity and by cost item.
- ✓ Explanation of baseline scenario used to set decarbonization targets and how this takes into account the best available science.

- ✓ Envisaged actions to reduce methane emissions along the value chain, including flaring, leakage control and venting.⁹

Recommendations on targeted restrictions

Insurers shall adopt time-bound restrictions on a growing number of oil and gas companies, with a focus on halting expansion, as well as initiating a controlled decline in oil and gas production. Achieving these measures will require the insurers to:

- ✓ Make public its expectations from oil and gas companies and associated exclusions.
- ✓ Implement an engagement policy towards the relevant companies to induce them to meet expectations.
- ✓ Implement a progressive escalation strategy that would ultimately lead to investment restrictions and exclusions in case the expectations are not met.
- ✓ Insurers shall adopt restrictive measures over time to induce oil and gas companies to stop their oil and gas expansion plans with an immediate commitment to no longer provide insurance coverage, by 2025, to all companies that are still involved in new upstream and midstream oil and gas projects (no renewal in 2024).

Insurers shall commit to reducing their insurance portfolio exposure to oil and gas companies to close to zero by 2050 worldwide.

Insurers shall adopt restrictive measures over time to gradually reduce their exposure to oil and gas companies and to induce these companies to undertake a managed decline in oil and gas production and operation by:

- ✓ Provide insurance coverage only to oil and gas companies that committed to a net zero target by 2050 aligned with a 1.5 °C scenario.
- ✓ From 2024, provide insurance coverage only to oil and gas companies that would have adopted:
 - Reduction targets by 2030 in oil AND gas production.
 - A comprehensive climate transition plan that allows investors to assess it against a 1.5 °C scenario as a benchmark.
 - This climate transition plan is submitted to an annual vote at the AGM.

An exception to the above measures may be made for insuring project or subsidiaries dedicated exclusively to the energy transition (e.g., the deployment of renewable energy). This exception must remain temporary, and only apply for the time needed for the company to align its corporate strategy with a 1.5°C scenario.

N.B.: These recommendations come on top of the recommendations made in “Power sector”.

In the case when a policy is adopted on unconventional fossil fuels, insurers shall apply it to the activities and products listed in the comprehensive definition given in the “General Recommendations for the energy sector”, and they shall no longer provide insurance coverage to companies that:

- ✓ Produce more than 25% of their oil and gas from unconventional resources and commit to lowering this threshold to 5% by 2030.
- ✓ Are still involved in new unconventional oil and gas projects.

N.B.: Insurers shall disclose the database used to evaluate the companies exposed to the coal sector. It is recommended to use the [GOGEL](#).

¹ Les Echos, [Les investissements repartent à la hausse dans l'exploration et l'extraction pétrolière](#), January 2023

² IISD, [Lighting the Path: What IPCC energy pathways tell us about Paris-aligned policies and investments](#), June 2022

³ Carbon Tracker, [Unburnable Carbon: Ten Years On](#), June 2022

⁴ International Energy Agency, [World Energy Outlook 2022](#), p.164, November 2022

⁵ International Energy Agency, [World Energy Outlook 2022](#), p.133-134, November 2022

⁶ International Energy Agency, [World Energy Outlook 2022](#), Figure 3.22, November 2022

⁷ International Energy Agency, [World Energy Outlook 2022](#), p.64, November 2022

⁸ According the [Net-Zero-by-2050 scenario](#) of the IEA, for every US\$ 1 spent globally on fossil fuels in 2030, more than US\$ 9 is spent on clean energy in the NZE. For more information : Reclaim Finance, [WEO 2022 – From the fossil fuel age to the clean energy era](#), October 2022.

⁹ International Energy Agency, [Curtailling Methane Emissions from Fossil Fuel Operations Pathways to a 75% cut by 2030](#), October 2021