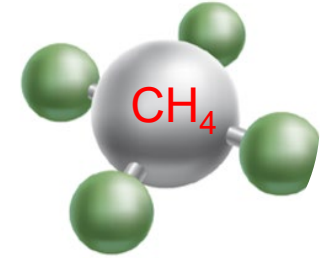




EU policies to reduce methane emissions in the energy sector

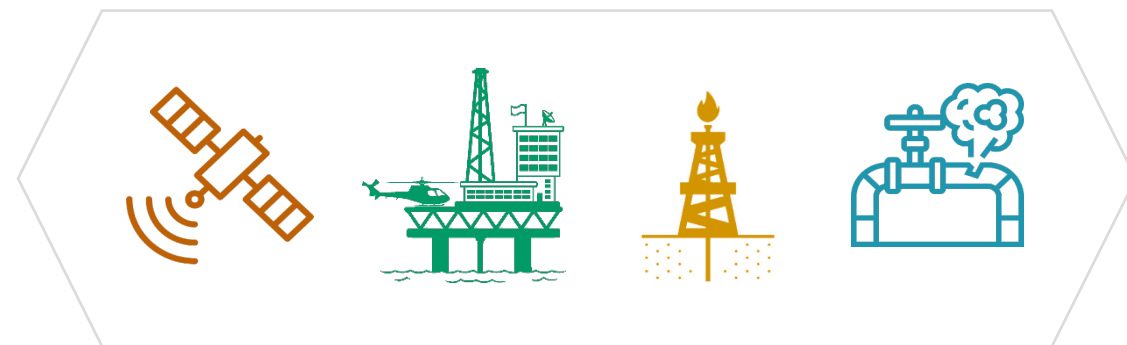
20 March 2024

EU policy context



- European Green Deal, Fit for 55
 - EU strategy for reducing methane emissions (2020) (internal and external dimension)
 - REPowerEU + Recovery & Resilience Plans
 - 2040 EU emissions targets (~Q1 2024)
- + Global Methane Pledge (COP26)
- + Joint Declaration of energy importers and exporters (COP27)
- + Methane Finance Sprint and “transition away from fossil fuel” + Launch of MARS
- + Oil and Gas Decarbonisation Charter (COP28)

EU Methane Reg



Improved **measurement, reporting and verification**

Immediate reduction of methane emissions through prescriptive, targeted **abatement** measures

Long-term transparency and reduction of emissions related to **imported fossil energy**

Coal, oil and gas sector emissions in the EU

Methane emissions linked to oil, gas, and coal imports

Domestic (focus on oil and gas)

Measurement and reporting of methane emissions

- EU operators to deliver **source and site level measurements** and **report verified methane emissions**
- Member States to establish **inventory of inactive wells** and **conduct MRV**

Mitigation and monitoring of methane emissions

- EU operators to **conduct frequent leak, detection and repair surveys** of all relevant components under their operations
- **Obligation to repair** immediately or as soon as possible and to continuously monitor leaky components
- **Ban on venting and routine flaring**, except in exceptional circumstances
- **Requirement for complete destruction efficiency in flares**
- Obligation on Member States to develop and implement **mitigation plan for inactive wells**

External dimension - imports requirements

- From **2025**: importers to report emissions **data and information** on exporting countries and companies MRV and abatement measures.
- From **2027**: new/renewed contracts to demonstrate that **equivalent MRV** is applied to the imported oil and gas or coal.
 - Existing contracts: all reasonable efforts and obligation to justify
- From **2029**: new/renewed contracts to **report the methane intensity** of the oil, gas, and coal at production level, according to a methodology set by the EC.
- From **2030**: new/renewed contracts to demonstrate that the **methane intensity is below a threshold** to be set by the EC.

Global transparency tools

- **Transparency database** >> Methane emissions data + information on MRV and abatement measures by EU MSs, third countries and companies
- **Methane performance profiles** >> of EU MSs, third countries and companies
- **Global monitoring tool** >> Satellite data + information on the magnitude, recurrence and location of high methane-emitting sources
- **Rapid reaction mechanism** >> Information exchange and an early warning system to address super emitting events (above 100kg/h) and remedial measures



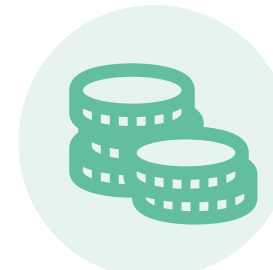
EU METHANE REGULATION

(+ US EPA and Canadian Regulations)



METHANE DATA REVOLUTION

Launch of super-emitter monitoring tool, expansion of OGMP 2.0 membership, announcement of Methane Supply Index



NEW FUNDING

Methane Finance Sprint, new World Bank Trust Fund



YOU COLLECT, WE BUY
Global roadmap for COP29



NEW GMP MEMBERS
Romania, Kazakhstan, Turkmenistan, Kenya, and Angola



2 December: President von der Leyen co-hosted the Super Pollutants Summit. She announced:

- EUR 175 million in Commission funding; and
- *You Collect, We Buy* framework

5 December: EVP Šefčovič and Commissioner Simson co-hosted the Global Methane Pledge Ministerial



“With the “You Collect, We Buy” scheme we are showing the way forward. And with €175 million for the Methane Finance Sprint, we are helping low and middle-income countries to act too”.

*Ursula von der Leyen,
President of the European Commission,
at COP28
(europa.eu)*

Thank you very much!
Don't hesitate to reach me
for comments or questions

