















Procedure file

Basic information	
COD - Ordinary legislative procedure (ex-codecision procedure) Regulation 2021/0423(COD)	Awaiting Parliament's position in 1st reading
Methane emissions reduction in the energy sector Amending Regulation 2019/942 2016/0378(COD)	
Subject 3.70.02 Atmospheric pollution, motor vehicle pollution	
Legislative priorities Joint Declaration 2022 Joint Declaration 2023-24	

Key players			
European Parliament	Joint Committee Responsible	Rapporteur	Appointed
	 \${rapporteur.jointCommitteeText}	 CANFIN Pascal	26/04/2023
		 PAULUS Jutta	26/04/2023
		Shadow rapporteur	
		 SALINI Massimiliano	
		 SPYRAKI Maria	
		 GEIER Jens	
		 SIDL Günther	
		 HOJSÍK Martin	
		 REIL Guido	
	 KLOC Izabela-Helena		
	 ZALEWSKA Anna		
	 WALLACE Mick		
	 \${rapporteur.jointCommitteeText}		
Committee for opinion	Rapporteur for opinion	Appointed	
 Budgets	The committee decided not to give an opinion.		



Council of the European Union
European Commission

Commission DG


Commissioner

[Energy](#)

SIMSON Kadri

European Economic and
Social Committee
European Committee of the
Regions

Key events

15/12/2021	Legislative proposal published	COM(2021)0805	
07/03/2022	Committee referral announced in Parliament, 1st reading		
09/06/2022	Referral to joint committee announced in Parliament		
26/04/2023	Vote in committee, 1st reading		
28/04/2023	Committee report tabled for plenary, 1st reading	A9-0162/2023	
08/05/2023	Debate in Parliament		
09/05/2023	Results of vote in Parliament		
09/05/2023	Decision by Parliament, 1st reading		
09/05/2023	Matter referred back to the committee responsible		

Technical information

Procedure reference	2021/0423(COD)
Procedure type	COD - Ordinary legislative procedure (ex-codecision procedure)
Procedure subtype	Legislation
Legislative instrument	Regulation
	Amending Regulation 2019/942 2016/0378(COD)
Legal basis	Rules of Procedure EP 58; Treaty on the Functioning of the EU TFEU 194-p2; Treaty on the Functioning of the EU TFEU 194-p3
Mandatory consultation of other institutions	European Economic and Social Committee European Committee of the Regions
Stage reached in procedure	Awaiting Parliament's position in 1st reading
Committee dossier	CJ10/9/09253

Documentation gateway

Legislative proposal		COM(2021)0805	15/12/2021	EC	
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Document attached to the procedure		SEC(2021)0432	15/12/2021	EC	
Document attached to the procedure		SWD(2021)0459	15/12/2021	EC	
Document attached to the procedure		SWD(2021)0460	15/12/2021	EC	
Economic and Social Committee: opinion, report		CES6401/2021	18/05/2022	ESC	
Specific opinion	AGRI	PE735.469	18/07/2022	EP	
Committee draft report		PE736.476	15/09/2022	EP	
Committee of the Regions: opinion		CDR1522/2022	12/10/2022	CofR	
Amendments tabled in committee		PE737.438	24/10/2022	EP	
Amendments tabled in committee		PE737.459	24/10/2022	EP	
Amendments tabled in committee		PE737.460	24/10/2022	EP	
Amendments tabled in committee		PE737.463	24/10/2022	EP	
Committee report tabled for plenary, 1st reading/single reading		A9-0162/2023	28/04/2023	EP	
Text adopted by Parliament, 1st reading/single reading		T9-0127/2023	09/05/2023	EP	Summary

Additional information

Research document	Briefing	14/03/2022
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Methane emissions reduction in the energy sector

The European Parliament adopted by 477 votes to 53, with 98 abstentions, amendments to the proposal for a regulation of the European Parliament and of the Council on methane emissions reduction in the energy sector and amending Regulation (EU) 2019/942.

The matter was referred back to the competent committees for inter-institutional negotiations.

The main amendments adopted in plenary concern the following points:

Union target for methane emissions reduction

In order to achieve the long-term temperature objective of the Paris Agreement, the objective of zero net greenhouse gas emissions by 2050 and the objective of the global methane commitment to reduce global anthropogenic methane emissions by at least 30% by 2030 compared to 2020 levels, the Commission should propose, by 31 December 2025 at the latest and on the basis of an impact assessment, a binding EU methane emission reduction target for 2030, covering all relevant emitting sectors.

Member States should jointly ensure that methane emissions from the energy sector in the Union are reduced to a level that achieves the social benefits of methane mitigation at least cost by 2030 at the latest. Member States should set national methane emission reduction targets as part of their integrated national energy and climate plans.

Verifications

Verifiers should assess the conformity of the emissions reports submitted to them by operators, mine operators or importers, insofar as those importers are required to do so. Where no European or international standards are available, operators or mine operators should provide information to the verifiers on the standards or methodologies used by the operators, mine operators or importers for the purpose of verification activities. Verifiers should conduct announced and unannounced site checks to determine the reliability, credibility and accuracy of the data sources and methodologies used.

Monitoring and reporting

No later than 10 months from the date of entry into force of the Regulation, operators should submit to the competent authorities, for all sources, a report containing the quantification of source-level methane emissions estimated using at least generic emission factors for all sources.

Operators and undertakings established in the Union should submit a report to the competent authorities containing a quantification of source level methane emissions: (i) for operated assets no later than 12 months from the date of entry into force of the Regulation; and (ii) for non-operated assets no later than 24 months from the date of entry into force of the Regulation, provided that these assets have not already been reported by an operator.

Monitoring and reporting should refer to the global warming potential, which is on a 100-year time scale 29,8 times greater than carbon dioxide and 8,5 times more potent than carbon dioxide on a 20-year time scale.

Mitigation

Operators should take all appropriate mitigation measures available to them to prevent and minimise methane emissions from their operations. No later than 6 months after the entry into force of the Regulation, the Commission should present a report on the impact of the introduction of an ambitious upstream performance standard for methane emission intensity for the oil and gas imported into or extracted from the Union.

Detecting and repairing leaks

No later than 6 months from the date of entry into force of the Regulation, operators should submit a leakage detection and repair programme to the competent authorities. Not later than 9 months from the date of entry into force of the Regulation, operators should carry out an investigation of all relevant components under their responsibility in accordance with the leakage detection and repair programme.

Thereafter, leak detection and repair surveys should be carried out at the following frequencies:

- once every two months for all above-ground components using detection devices with the minimum detection limit of 17 grams per hour of methane at standard temperature and pressure;
- once every four months for all above-ground components using detection devices with a minimum detection limit of 50 ppm by volume of methane or 1 gram per hour;
- once every five months for all underground components using detection devices with the minimum detection limit of 500 ppm or 5 grams/hour of methane for underground components.

Operators should repair or replace all methane leaking components. The repair or replacement of the components should take place immediately after detection, or as soon as possible for a first attempt but no later than five days after detection. Repairs or replacements should use state-of-the-art technologies and materials that provide long-term protection against future leakage.

Where operators can demonstrate that the repair is not successful or possible within five days due to safety or technical considerations, the operators should provide evidence for the delay to the competent authorities and shall establish a repair and monitoring schedule no later than 5 days after detection. The repair and monitoring schedule should be set so that the found leakages are repaired within 30 days after detection.

Operators should establish, maintain and make fully available to the competent authorities, a record of all decisions to delay repair. Every year, operators should submit a report summarising the results of all the surveys completed and all corresponding repair and monitoring schedules during the previous year to the competent authorities of the Member State where the relevant assets are located.

Prohibition of methane venting

Venting of methane through ventilation shafts in coal mines emitting more than five tonnes of methane/kilotonne of coal mined , other than coking coal mines, should be prohibited from 1 January 2027, except where it would pose a direct threat to the health and life of working miners and would increase the work-safety risk in mining plants. Venting of methane through ventilation shafts in coal mines emitting more than three tonnes of methane/kilotonne of coal mined, other than coking coal mines, should be prohibited from 1 January 2031.

Importer requirements

As of 1 January 2026, importers of coal, oil and gas, should demonstrate that exporters of coal, oil and gas into the Union comply with the requirements for the measurement, monitoring, reporting and verification, leak detection and repair, and venting and flaring established in this Regulation.

Transparency				
HOJSÍK Martin	Shadow rapporteur	ENVI	24/11/2023	Clean Air Task Force, Inc. Clean Air Task Force (CATF)
GEIER Jens	Shadow rapporteur	ITRE	13/11/2023	Uniper
REIL Guido	Shadow rapporteur	ITRE	26/10/2023	EURACOAL
SIDL Günther	Shadow rapporteur	ENVI	10/10/2023	NATURGY ENERGY GROUP
GEIER Jens	Shadow rapporteur	ITRE	05/10/2023	Wien Energie GmbH
GEIER Jens	Shadow rapporteur	ITRE	21/09/2023	Gas Grid Group AISBL
GEIER Jens	Shadow rapporteur	ITRE	13/09/2023	Gas Distributors for Sustainability
SIDL Günther	Shadow rapporteur	ENVI	01/09/2023	Clean Air Task Force, Inc.

GEIER Jens	Shadow rapporteur	ITRE	25/08/2023	International Association of Oil & Gas Producers Europe
GEIER Jens	Shadow rapporteur	ITRE	27/07/2023	Environmental Defense Fund Europe
TOIA Patrizia	Member	12/10/2023	A2A	
GEIER Jens	Member	29/09/2023	RWE AG	
KOHUT ?ukasz	Member	25/04/2023	Fundacja Instraat	
KOHUT ?ukasz	Member	29/03/2023	European Association of Coal and Lignite EURACOAL	
KOHUT ?ukasz	Member	29/03/2023	Jastrz?bska Sp?ka W?glowa S.A.	
BALT Marek Pawe?	Member	25/03/2023	Jastrz?bska Sp?ka W?glowa S.A. Niezale?ny Samorz?dny Zwi?zek Zawodowy "Solidarno??" Ogólnopolskie Porozumienie Zwi?zków Zawodowych Polska Grupa Górnicza SA Porozumienie Zwi?zków Zawodowych "KADRA"	
KOHUT ?ukasz	Member	25/03/2023	Zarz?d Regionu ?!?sko-D?browskiego NSZZ Solidarno??	
TOIA Patrizia	Member	16/01/2023	Legambiente Nazionale APS Onlus	
PETERSEN Morten	Member	09/03/2022	Equinor ASA	