

# Energy Statistics Regulation Update

**Eurostat** 

EnC workshop - Vienna 25 May 2022

#### Commission Regulation (EU) 2022/132 of 28 January 2022

amending Regulation (EC) No 1099/2008 of the European Parliament and of the Council on energy statistics, as regards the implementation of updates for the annual, monthly and short-term monthly energy statistics.



#### New amendment – Why?

- To continue supporting an evidence-based transition towards a climate-neutral European economy.
- To support the <u>European Green Deal</u> and to monitor policy initiatives to decarbonize the economy (<u>Energy Union</u>, <u>Fit for 55 package</u>, <u>Hydrogen</u> <u>Strategy</u>, <u>Initiative on Batteries</u>, ..).
- For official energy statistics to remain relevant
- -> Most encompassing amendment of the ESR ever conducted



#### New amendment - Journey



First analysis of legal acts end 2018

Discussions with the ESWG and other stakeholders started early 2019

Eurostat's proposal for amendment in November 2020

Discussions in the ESWG and DIMESA in 2020 and 2021

TF, ESWG and bilateral discussions with countries in 2021-22

Adoption: 28 January 2022

**Entry into force in the EU: 20 February 2022** 

Next: adoption and implementation by EnC and contracting parties

## Changes introduced



Change	First reference period	Deadline to report	Questionnaire involved	Voluntary elements
Electricity production by sector (decentralised production)	2022	31/10/2023	Electricity and heat	
Non-energy use of certain renewable fuels	2024 for 1 item 2027 rest of items	31/10/2025 31/10/2028	Renewables and wastes	Additional details in sectors and in fuel groups
Introduction of hydrogen	2024	31/10/2025	New hydrogen questionnaire (plus modifications in other annual questionnaires)	E-fuels
Energy storage: batteries	2022	31/10/2023	Electricity and heat	Exchanges outside of the grid. Batteries below the minimum 1 MWh threshold
Heat pumps	2022	31/10/2023	Renewables and wastes	

Change	First reference period	Deadline to report	Questionnaire involved	Voluntary elements
Solar photovoltaic (PV) subcategories	2022	31/10/2023	Renewables and wastes	Off-grid when below 1% of the band capacity
Newly installed and decommissioned capacities	2022	31/10/2023	Electricity and heat (if applicable, also other annual Q)	Repowering
New data collection on disaggregated final energy consumption in services	2022	31/03/2024	New services disaggregation	Additional layers of disaggregation
New data collections on disaggregated final energy consumption in transport	2022	31/03/2024	New transport disaggregation	Additional layers of disaggregation
Improving timeliness for annual data submission	2022	31/10/2023	Multiple annual questionnaires	

Change	First reference period	Deadline	Questionnaire involved	Voluntary elements
Splitting final energy consumption in agriculture/forestry	2022	31/10/2023	All annual questionnaires	
CHP (Combined heat and power generation)	2022	31/10/2023	Electricity and heat	
Split of transmission and distribution losses	2022	31/10/2023	Electricity and heat + Natural gas	Non-technical losses
Final energy consumption in data centres	2024	31/03/2026	Services disaggregation	Data centres below 1 MW
Supply side of the miniquestionnaires	2022	31/05/2023	5 mini-questionnaires	Consumption side
Remove M-1 oil and gas	January 2022	January 2022 (data for December 2021)	Short-term monthly oil (Jodi oil) + Short-term monthly natural gas (Seg gas)	

### Implementation



Deadline for implementation (mainly October 2023)

- Sufficient margin of time was considered
- Account for feasibility (availability of data)
- Considering technical reasons (interdependence,..)



#### Later deadlines already granted



October 2025

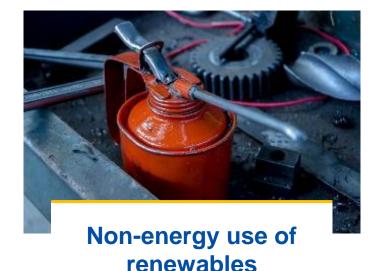
New questionnaires will include interactions with hydrogen and all countries need to report on the same basis at the same time.



#### **Data centres**

**March 2026** 

Equivalent to a 2.5 years delay to all countries



October 2025

One aggregated data point

October 2027

Further data points



## Info and contacts

WEBSITE: <a href="http://ec.europa.eu/eurostat/web/energy">http://ec.europa.eu/eurostat/web/energy</a>

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## Thank you



