



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 [European Green Deal](#) and to monitor policy initiatives to decarbonize the economy ([Energy Union](#), [Fit for 55 package](#), [Hydrogen Strategy](#), [Initiative on Batteries](#), ..).
- 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	<i>Deadline to report</i>	Questionnaire involved	Voluntary elements
Electricity production by sector (decentralised production)	2022	<i>31/10/2023</i>	Electricity and heat	
Non-energy use of certain renewable fuels	2024 for 1 item 2027 rest of items	<i>31/10/2025</i> <i>31/10/2028</i>	Renewables and wastes	Additional details in sectors and in fuel groups
Introduction of hydrogen	2024	<i>31/10/2025</i>	New hydrogen questionnaire (plus modifications in other annual questionnaires)	E-fuels
Energy storage: batteries	2022	<i>31/10/2023</i>	Electricity and heat	Exchanges outside of the grid. Batteries below the minimum 1 MWh threshold
Heat pumps	2022	<i>31/10/2023</i>	Renewables and wastes	

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

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



Hydrogen

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



Non-energy use of renewables

October 2025

One aggregated data point

October 2027

Further data points

Info and contacts

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Thank you

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