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December 2024

## DG Energy Newsletter



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### In focus

#### Winter preparedness - energy efficiency and savings tips

As 2024 draws to a close, Europe's energy winter preparedness is a priority. On an individual level, we all can continue to take small actions to save energy, reduce our energy bills, contribute to lower fossil fuel imports, and reduce CO<sub>2</sub> and methane emissions.



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### Energy fact of the month

## EU's renewables capacity is growing fast

In 2024, 77 GW of new installed renewables was installed in the EU, which corresponds to saving around 14 bcm of gas. 62 GW was photovoltaics and 15 GW wind power. EU's total photovoltaics by end 2024 reaches 323 GW and wind 234 GW. (Source: EUROSTAT, SolarpowerEurope & WindEurope)



## News

### Energy Community Ministerial: Commissioner Jørgensen underlines importance of integration into EU electricity market

The first Projects of Energy Community Interest (PECIs) were adopted at the Energy Community Ministerial Council in Vienna.

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### Commission earmarks €4.6 billion to boost net-zero technologies, electric vehicle battery cell manufacturing and renewable hydrogen

Under the Investment Fund, these new calls will ensure the competitiveness of European industry while meeting agreed climate goals.

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### ACER monitoring: increase flexibility and grid capacity cost-effectively for EU decarbonisation, competitiveness and security of supply

The EU Agency for the Cooperation of Energy Regulators published its Monitoring Reports on electricity infrastructure, and security of electricity supply respectively.

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### Digitalisation and data exchange are key enablers for a modern and resilient energy system

Better access and exchange of energy data will help the relevant actors along the energy value chain to launch new and innovative services.

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### Commission sets intermediate gas storage filling targets for 2025 to ensure secure supplies and market stability

The Commission has adopted intermediate targets that EU countries are required to meet in 2025 to ensure gas storage facilities are filled to at least 90% of capacity by 1 November 2025.

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### Geothermal energy: Council calls for faster deployment

On 16 December, the Council approved conclusions on promoting geothermal energy, which is energy generated from the natural heat of the earth's interior.

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### European Sustainable Energy Week 2025: Applications for awards open

The awards are given in three categories: Innovation, Local Energy Action and Women in Energy. The call for applications is open until 30 January 2025.

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### EU secures agreement on carbon market rules and new climate finance goal

At the COP29 UN Climate Change Conference in Baku, the European Commission and EU Member States took the lead in brokering a deal to align global financial flows with the objectives of the Paris Agreement.

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New videos

## Meet Dan Jørgensen, new Commissioner for Energy and Housing

Dan Jørgensen's task is to bring down energy prices for households and companies, produce more clean energy, upgrade our grid infrastructure and develop a resilient, interconnected and secure energy system.



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## Heat pumps – the heating solution for a clean energy transition

Heat pumps are an efficient, sustainable and increasingly affordable heating solution that will help Europe in its transition towards a cleaner, greener future. Watch this video to find out more!



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## Public consultations and calls

### Energy labelling - electronic displays



Deadline

05/02/2025

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## Latest studies and publications

## Design, development and implementation of joint purchasing options under EU energy platform - final report

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## Bridging the gap from innovation to market

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## Europeans' attitudes towards EU energy policy - Eurobarometer report

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