

December 04, 2025

December 03, 2025

European Commission report on EU carbon market functioning 2024

The European Commission's COM(2025) 735 final reports that the EU ETS generated EUR 38.8 billion in auction revenue in 2024, emissions from installations fell further and the cap and scope adjustments for 2026 (including maritime GHGs) are set. The report also details ETS2 rollout, the Social Climate Fund (EUR 65 billion 2026-2032), Innovation and Modernisation Fund allocations and auction price ranges (average EUR 64.74/t CO₂ in 2024).

[Telborg](#) [Council of the EU](#)

EU launches RESourceEU plan to secure critical raw materials

The European Commission publishes the RESourceEU Action Plan and will create a European Critical Raw Materials Centre in 2026 to coordinate intelligence, stockpiling, joint purchasing and project financing. The Plan mobilises multiple EU instruments and partners to mobilise about EUR 3 billion within 12 months, including EIB commitments (up to EUR 2 billion/year) and EUR 250 million EIB support unlocked today for Greenland Resources' Malmbjerg and Vulcan's lithium project.

[Telborg](#) [Council of the EU](#)

PJM's interconnection fight amid 12 GW data center growth

PJM's independent market monitor has asked FERC to confirm PJM can delay interconnection of large data centers until adequate generation and transmission are available, arguing unchecked growth inflates transmission and capacity costs. Enverus Intelligence® Research estimates about 12 GW of average load growth in PJM by 2035 and highlights tariff and policy tools (94-tariff analysis, AEP Ohio rate change, SPP process, Alberta Bill 8) to manage large-load interconnections.

[Telborg](#) [Enverus](#)

European Commission adopts 2025 Carbon Market Report on EU ETS

The European Commission adopted the 2025 Carbon Market Report assessing the EU ETS performance in 2024 and early 2025, finding power and industry emissions about 50% below 2005 levels and on track for a -62% 2030 target. The report notes a ~11% drop in 2024 power-sector emissions, first-time inclusion of maritime CO2 in 2024, high shipping compliance, and EU ETS revenues of €38.8 billion in 2024 (total >€250 billion), with ETS cap adjustments due in 2026.

[Telborg](#) [EU Climate Action](#)

PRA updates supervisory expectations for managing climate-related risks

The Prudential Regulation Authority (PRA) published PS25/25 finalising SS4/25 to replace SS3/19, effective 3 December 2025, updating supervisory expectations for banks and insurers on climate-related risk management. The PRA received 59 consultation responses, clarified proportionality, set a six-month internal review period for firms to produce gap analyses and plans, and asked the CFRF to support implementation.

[Telborg](#) [Bank of England](#)

IAEA hosts first symposium on AI and nuclear energy

The IAEA is hosting the first International Symposium on Artificial Intelligence and Nuclear Energy in Vienna, convening governments, industry and major tech firms (OpenAI, Google, Oracle) to align nuclear power with rising AI data centre demand. The IAEA also signed an agreement with Atomic Canyon to explore collaboration and evaluate a proof of concept for AI-powered nuclear information management; IEA data noted data centres used 1.5% of global electricity in 2024.

[Telborg](#) [International Atomic Energy Agency](#)

Automakers cite India-EU FTA for ignoring EV incentive scheme

Global automakers have delayed decisions on joining India's SPMEPC pending finalization of the India-EU FTA and cited Chinese restrictions on rare earth magnet exports. The SPMEPC (established 15 March 2024) offers a concessional 15% import duty for five years on fully assembled EVs with CIF \geq \$35,000 if firms invest at least \$500 million (over Rs 4,300 crore) to start local manufacturing.

[Telborg](#) [India-EU Trade Council](#)

Mondrian AI joins Horizon Europe bluebio MOU for seaweed

Mondrian AI joined a global MOU at the 2025 IFEZ Global ESG-AX Forum to participate in an EU Horizon Europe project to build sustainable smart land-based seaweed aquaculture and biorefinery systems. Mondrian AI will lead development of an AI-ICT smart land-based seaweed farming platform and partners will jointly prepare and submit a 2025 Horizon Europe proposal.

[Telborg](#) [Mondrian AI](#)

UK and Philippines launch country fund to accelerate clean energy

The UK PACT programme launched the Philippines Country Fund in Manila to accelerate the Philippines' clean energy transition, prioritizing offshore wind, marine spatial planning, a power-system cost simulation tool, and micro-grid deployment. The Fund supports the Philippines' commitment to reduce and avoid greenhouse gas emissions by 75% by 2030 and RE targets of 35% by 2030, 50% by 2040, and dominant RE by 2050.

[Telborg](#) [UK Government](#)