

Common declaration

Europe is facing the mutually reinforcing challenge of ensuring energy security while delivering its climate neutrality target. To achieve this, there is an urgent need to phase out fossil fuels and build an electrified energy system based on renewables.

Fossil fuel power plants are currently used as backup when renewables cannot meet energy demand. This is not sustainable: it leads to significant carbon emissions and dependency on gas imports, which causes energy insecurity and high and volatile electricity prices. Europe must look at clean technologies to provide the flexibility required to ensure the security of supply.

Renewable energy can be stored and shifted from periods of peak production to peak demand through energy storage. A wide array of technologies exists, storing energy from milliseconds to seasons.

Energy storage provides the flexibility renewables require to ensure Europe meets its decarbonisation targets, strengthens energy resilience, and achieves lower energy prices.

Nonetheless, energy storage deployment is still hindered by obstacles, such as lack of long-term market signals and long-term contracts, barriers to permitting and accessing support measures, and discriminatory grid fees and double taxation. This means energy storage projects are not yet as attractive to investors as needed to keep up with the pace of renewable energy deployment.

Europe has committed a significant amount of R&I funding to help these technologies reach commercial maturity, but it is lacking an EU-level energy storage strategy to **speed up market uptake. Consequently, investors commit capital only when political commitment and the route-to-market is strong.**

To address these challenges, **SolarPower Europe, The European Association for Storage of Energy, WindEurope, and Breakthrough Energy** have joined forces to create the **Energy Storage Coalition**.

The organisation aims at **accelerating the decarbonisation of the European energy system by increasing the deployment of sustainable and clean energy storage solutions to support renewables.**

The Energy Storage Coalitions will:

- **Raise awareness** about the services provided by energy storage.
- **Identify barriers** to the efficient deployment of renewables coupled with energy storage.
- **Advocate for financial, legal and political frameworks** able to support the deployment of energy storage.

The Energy Storage Coalition is committed to supporting a resilient, cost-effective and efficient energy system, and looks forward to cooperating with all actors working towards climate neutrality.