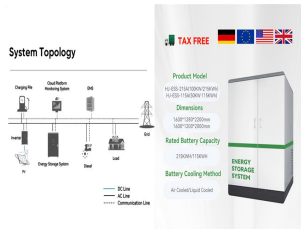
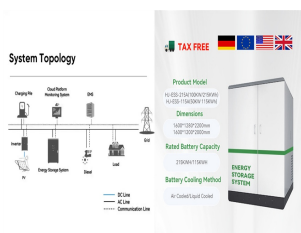


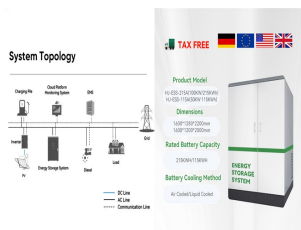
# CHARACTERISTICS OF EUROPEAN ENERGY STORAGE CUSTOMERS



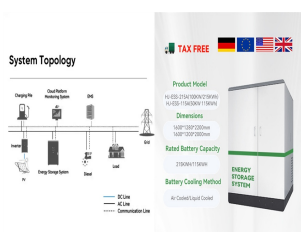
How many energy storage projects are there in Europe? The Market Monitor is based on the most extensive database of European energy storage projects, which includes over 2,600 projects.



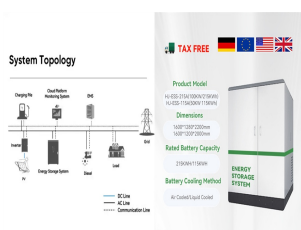
What is the European energy storage inventory? In March 2025, the Commission launched the European Energy Storage Inventory, a real-time dashboard that displays energy storage levels across different European countries. It is the first European-level tool of its kind and offers energy storage data across a full range of technologies.



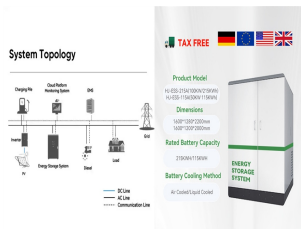
Why is energy storage important in the EU? It can also facilitate the electrification of different economic sectors, notably buildings and transport. The main energy storage method in the EU is by far 'pumped hydro' storage, but battery storage projects are rising. A variety of new technologies to store energy are also rapidly developing and becoming increasingly market-competitive.



What was the European energy storage market in 2019? The European energy storage market contracted in 2019 to 1 GWh, with a cumulative installed base of 3.4 GWh across all segments. However, the future of energy storage in 2020 in Europe remains positive as the energy transition progresses.



What is the energy storage database? The database includes three different approaches: Energy storage technologies: All existing energy storage technologies with their characteristics. Front of the meter facilities: List of all energy storage facilities in the EU-28, operational or in project, that are connected to the generation and the transmission grid with their characteristics.



For example, storage characteristics of electrochemical energy storage types, in terms of specific energy and specific power, are often presented in a "Ragone plot" [1], which ???



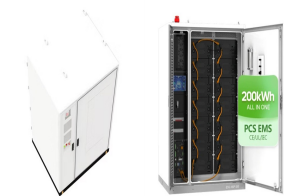
The image shows two pieces of equipment. On the left is a mobile weather station mounted on a bright orange metal cart with four wheels. The station has a blue top section with a small display and a white anemometer cup on a pole. On the right is a large, open industrial electrical control cabinet. The interior is filled with numerous circuit breakers, switches, and terminal blocks, organized in a grid-like fashion. The cabinet doors are open, revealing the internal components.

The Market Monitor is based on the most extensive database of European energy storage projects. The database of over 2,600 projects includes detailed data on current installations by customer segment (residential, C&I and front-of-meter) ???

# CHARACTERISTICS OF EUROPEAN ENERGY STORAGE CUSTOMERS



The database includes three different approaches: Energy storage technologies: All existing energy storage technologies with their characteristics. Front of the meter facilities: List ???



This winter may be extremely difficult for the European people, Under the background of Russia and Ukraine's conflict and high inflation in various countries, Europe is experiencing a serious energy crisis. Under the ???