

Over the last several years, Greece has emerged as a regional energy hub. Credit: Varistor60, CC BY-SA 4.0
Greece could generate billions of euros for its economy by developing an electricity connection to central ...

Once the new loan agreement is concluded, the forecast EUR 350 million in new financing would be supported by the European Fund for Strategic Investments (EFSI). In 2014, the EU produced just 2 % of the world's batteries and the rise ...

Long duration energy storage (LDES) technologies can reduce emissions by storing renewable energy for durations ranging from several hours to days, weeks and even seasons, making them ideal...

make those storage fills as strategically important in summer 2024 as they were in 2022 and 2023. On the positive side, Europe's capacity to import LNG has increased with the addition of ...

Quite the opposite, Europe ended winter with a remarkable milestone for its energy sector: EU gas storages were almost 60% full, a record amount. This didn't grab the headlines, but it matters. Because it shows that ...

Overall, total energy storage in Europe is expected to increase to about 375 gigawatts by 2050, from 15 gigawatts last year, according to BloombergNEF. We spoke with Grebien about ...

The relationship between Chinese inverter exports to Europe and the cumulative inventory of European residential battery storage is noteworthy. In the first half of 2023, Chinese exports amounted to 3.827 billion ...

Electric car sales neared 14 million in 2023, 95% of which were in China, Europe and the United States. Almost 14 million new electric cars¹ were registered globally in 2023, bringing their total number on the roads to 40 million, closely ...

The project includes extending a subsea cable to transmit energy to Europe with at least 2GW capacity, state media reported. The Egyptian government described Jan De Nul as a "pioneer in the field of maritime cables ...

Russian energy giant Gazprom's average daily natural gas supplies to Europe in July reached their highest this year, up 5.7% compared with a year ago and 12% higher than in June, Reuters ...

4 ???· By 2027, consumers should be able to replace and remove portable batteries at any point of the life cycle. According to estimations by the EU, the share of renewable energy in the electricity system is estimated to reach ...

The new energy economy involves varied and often complex interactions between electricity, fuels and storage markets, creating fresh challenges for regulation and market design. ... (GW) in the European Union (from 120 GW ...

Export to other countries: By regions, according to the statistics of the General Administration of China Customs, in November, the export figures for solar and energy storage ...

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