

European Mobile Outdoor Power Plant





Overview

Are renewable co-location projects coming to Europe?

However, the market for renewable co-location projects in Europe is still in its early stages. According to Aurora Energy Research, solar and wind farms with a combined capacity of nearly 1.2 gigawatts (GW) were operating in Europe in 2023 alongside large-scale battery storage.

How big is the battery market in Europe?

In a high-growth scenario, installed battery capacity in Europe is expected to reach 135 GWh by 2028. Large batteries, particularly grid-scale systems, also known as utility-scale storage, will lead the market. Their share of new installations is projected to rise to 45 percent by 2028, more than double the 2023 level of 21 percent.

How much does a power plant cost?

By comparison, fossil fuel power plants are already significantly more expensive: lignite-fired plants cost between 15.1 and 25.7 cents, hard coal between 17.3 and 29.3 cents, combined-cycle gas plants 10.9 to 18.1 cents and flexible gas power plants 15.4 to 32.6 cents per kilowatt-hour.



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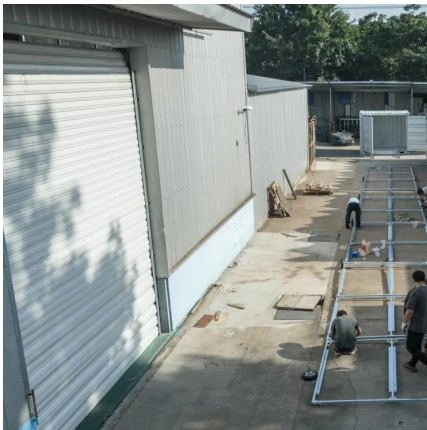
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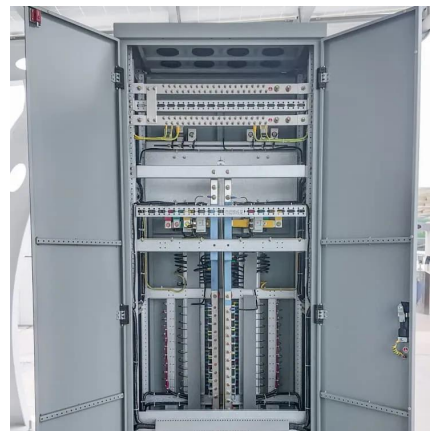


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