

Antwerp Air Compression Energy Storage Project in Belgium





Overview

Does Antwerp have a decarbonization strategy?

Central to Antwerp's decarbonization strategy is its partnership with Air Liquide on a 200 MW green hydrogen electrolyzer project, where TotalEnergies will reserve 130 MW of capacity via a tolling agreement.

How will totalenergies supply green electricity in Antwerp?

As part of a 200 MW Air Liquide electrolyzer project, TotalEnergies has signed a tolling agreement for 130 MW dedicated to the annual production of 15,000 tons of green hydrogen for its Antwerp platform. Upstream of the electrolyzer, TotalEnergies will supply green electricity thanks to its OranjeWind offshore wind project.

Does totalenergies have energy storage projects in Belgium?

Download the Press Release TotalEnergies has launched an energy storage project at its Antwerp refinery (Belgium) with a power rating of 25 MW and capacity of 75 MWh, equivalent to the daily consumption of close to 10,000 households. A First Flagship Energy Storage Project in Belgium.

How big is Antwerp's battery storage system?

With a power rating of 25 MW and capacity of 75 MWh, Antwerp's battery storage system is TotalEnergies' biggest in Europe. Commissioned last year, it helps offset the intermittency of renewable energies to encourage their development.



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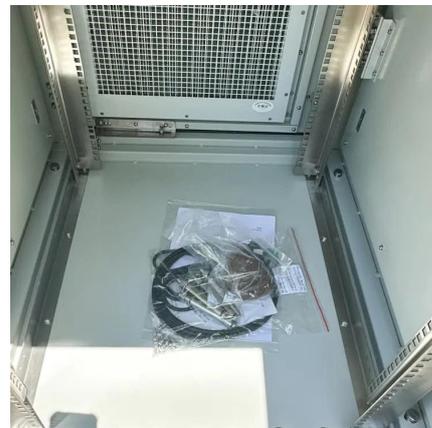
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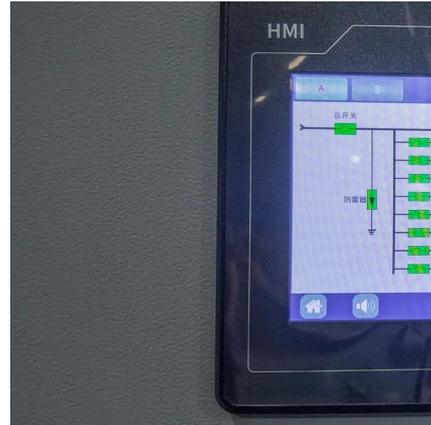
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