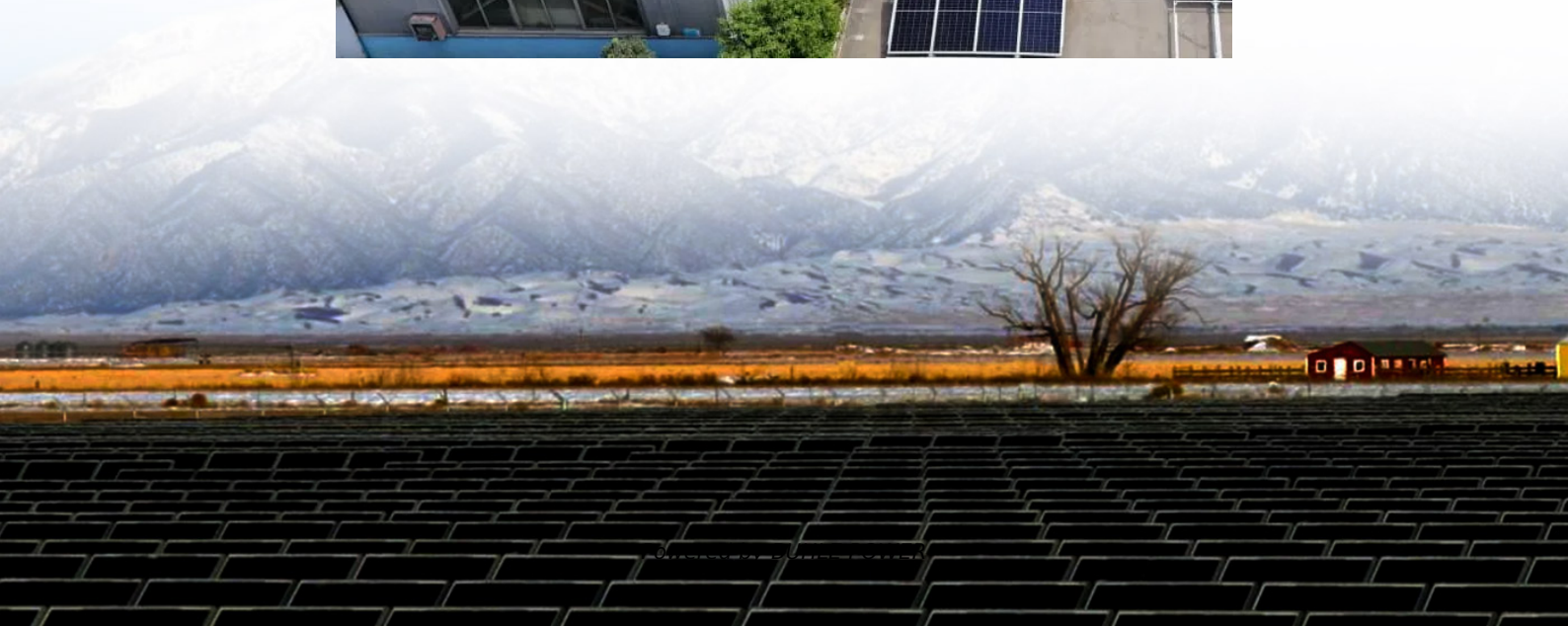


Copenhagen s first hydrogen energy solar sites





Overview

What is the hydrogen power project in Copenhagen?

The hydrogen power project in Copenhagen is a large-scale facility powered by offshore wind. When fully scaled up by 2030, it is expected to deliver more than 250,000 tonnes of fuel to the industry and reduce annual carbon emissions by up to 850,000 tonnes.

Can the hydrogen island be Europe's future Green Power Center?

The Hydrogen Island provides a concrete solution to securing the North Sea's role as Europe's future green power center and achieving goals of 300 GW of offshore wind in the North Sea by 2050 as agreed in the Ostend Declaration of Energy Ministers of the 24th of April 2023.

Why should Denmark invest in the hydrogen Island?

The Hydrogen Island can become a showcase for Danish competencies within offshore wind, Power-to-X and green energy systems. This will lead to new export opportunities for Denmark, thereby contributing to significant economic growth and local job creation.

What can energy Islands do for Denmark?

In the future, energy islands will form the cornerstone of large-scale deployment and integration of renewable energy worldwide. The Hydrogen Island can become a showcase for Danish competencies within offshore wind, Power-to-X and green energy systems.



Copenhagen s first hydrogen energy solar sites



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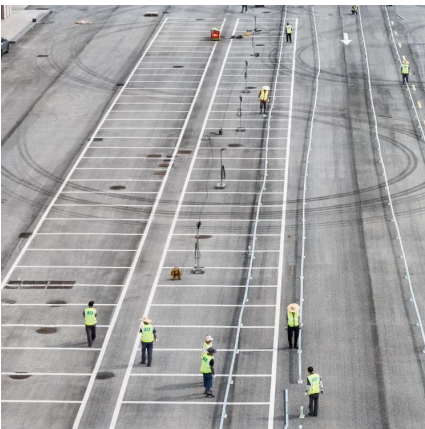
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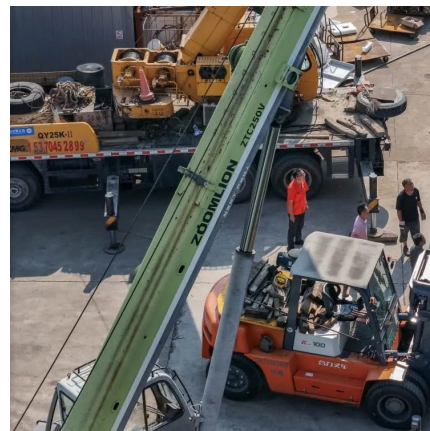


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