

# Hailong Solar Power Generation



## Overview

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The project is owned by a joint venture between Northland Power, Gentari and Mitsui & Co Ltd. The scheme, which started offshore construction in 2024, has now completed installation of 14 of its 73 Siemens Gamesa turbines. Full commercial operations are expected in 2027. Located approximately 45 – 70 kilometers off the Changhua coast in the Taiwan Strait, Hai Long consists of two phases, Hai Long 2 and Hai Long 3, with an expected combined generating capacity of 1,022 MW. The project is now energised and connected to the Taiwanese grid, following the commissioning of its onshore and offshore. The Hai Long Offshore Wind Farm Project has successfully procured 63 domestically manufactured foundation piles from CSBC Corporation Taiwan this year.

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### Final Investment Decision for Hai Long Offshore Wind Power

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In parallel with the transformation of the power generation portfolio, Mitsui is also engaged in a variety of related businesses starting with renewable energy

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### Hai Long Offshore Wind Farm Project Steadily Advancing Taiwan's ...

We aim to commence grid connection and power generation in 2025 and 2026, respectively, establishing Hai Long as the largest offshore wind farm in Taiwan and the Asia-Pacific ...



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### Gentari buys into Hai Long offshore wind project in Taiwan, targets 40

Comprising two phases, the project has an expected combined generating capacity of 1,022 MW and will play an important role in helping Taiwan achieve its renewable energy target of 15 ...

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## Hai Long Offshore Wind Project in Taiwan Produces ...

Hai Long offshore wind project in Taiwan, jointly developed by Mitsui & Co, Northland Power, and Gentari, has produced first power, marking ...

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## 1 GW Hai Long Offshore Wind Project Delivers First Power

The 1 GW Hai Long offshore wind project, jointly developed by Northland Power, Gentari, and Mitsui & Co., has produced its first power, marking the successful energisation of the project and ...

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## Hai Long Offshore Wind Farms

Actively research and develop power and IoT integration technologies, and develop a smart microgrid monitoring system, which cooperate with wind power and solar power generation. The community ...

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## Taiwan's 1-GW Hai Long offshore wind project generates first power

The 1-GW Hai Long offshore wind project

in Taiwan on Thursday held a first power ceremony to mark the completion of energisation tests in May and the first delivery of electricity to ...



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## Northland achieves first power at the 1 GW Hai Long wind project off

The Canadian renewable project developer Northland Power has delivered first power from its 1 GW Hai Long offshore wind project, located off the western coast of Taiwan.



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## Hai Long Offshore Wind

By building a green energy supply chain, Hai Long aspires to be a catalyst for Taiwan's industrial transformation and lay a solid foundation for a sustainable economy. In addition to ...



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