



LOTWA SYSTEM

# Exchange of Nauru photovoltaic containers for oil platforms





## Overview

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Does Nauru need solar power?

"Now Nauru's power generation mainly relies on diesel. That's expensive and would pollute the environment," said John Scott, who has been working for the project since 2022. "There is a lot of sunshine here and it's good for solar power. I believe electricity supply here will be much better when the project is completed," Scott told Xinhua.

How can China develop offshore photovoltaic projects?

Shandong province, for example, has encouraged the integrated development of pile-based offshore photovoltaic projects combined with activities such as marine ranching, salt fields and wind farms. "There are positive developments in offshore photovoltaic projects in China.

Are offshore photovoltaics the future of solar power?

Offshore photovoltaics were first proposed by the National Energy Administration in April last year. Experts said there is significant growth potential for offshore photovoltaics, which leverage vast ocean areas and abundant sunlight to overcome land limitations and provide a new platform for solar power generation.

Why is China launching offshore solar energy projects?

The move is part of the country's stepped-up efforts to promote the development of offshore solar energy. The selected projects will have assured integration of solar power to the grid instead of trading in the electricity market.



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Nauru

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