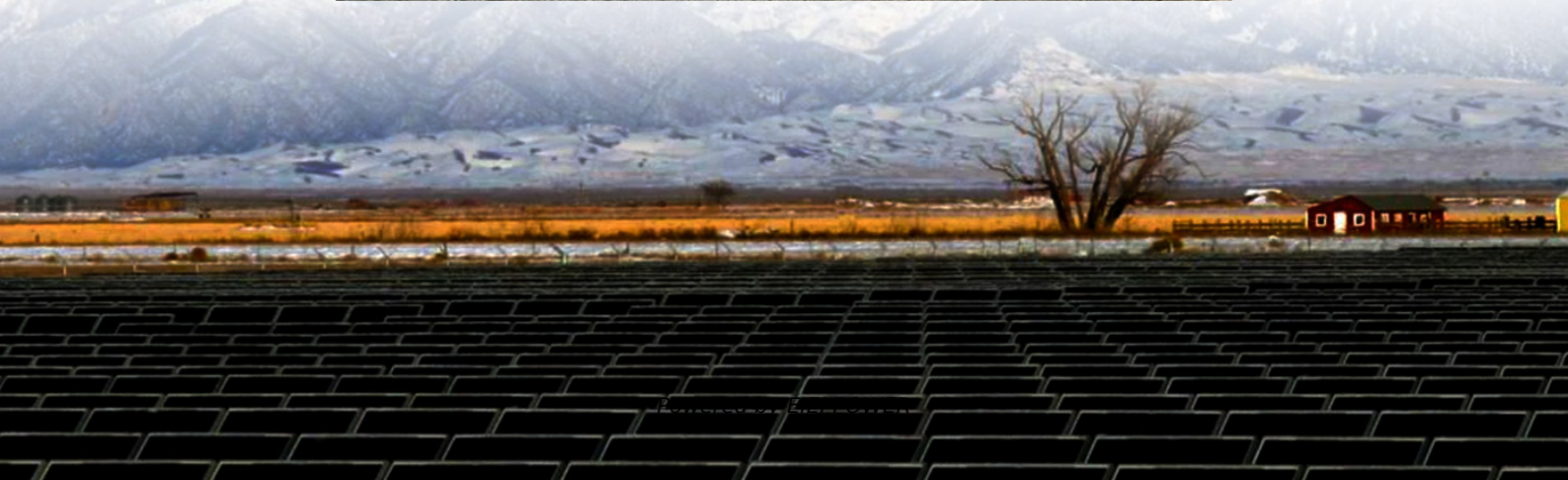


# **350kW Off-Grid Solar Containerized Aquaculture in Taipei**





## Overview

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Can aquavoltaics boost the fishery industry in Taiwan?

August 19, 2024 | IEEE Spectrum | Taiwan is leveraging its extensive fishponds to develop aquavoltaics, combining solar power with aquaculture, to boost renewable energy while sustaining its vital fishery industry.

What is aquavoltaics project in Taiwan?

In 2020, the government announced the Aquavoltaics Projects (魚光互補), also known as Fishery Solar Farms Projects in Taiwan. The purpose is to expand possible areas for solar PV installation in fishing facilities to reach 4.4 GW in 2025. In the meantime, the rights of the fish farming industry will be prioritized.

Can solar energy help a fish farm in Taiwan?

Migrate Birds Habitats: As Taiwan expands aquaculture integrated with solar energy, one developing type is indoor fish farms built with rooftop solar panels. The relatively easy access to financing for indoor fish farms led to a surge in the project.

What is the fishery solar project in Taiwan?

This is the fishery solar project in Taiwan to undergo environmental and social assessments independently by the private sector, and also established a subsidiary, STAR Aquaculture (星島), to engage in ecological aquaculture. ↑ [魚光互補計畫>魚/光 \(魚光\)](#), National Council for Sustainable Development [魚光互補計畫](#), Retrieved on July 23 2024.



## 350kW Off-Grid Solar Containerized Aquaculture in Taipei



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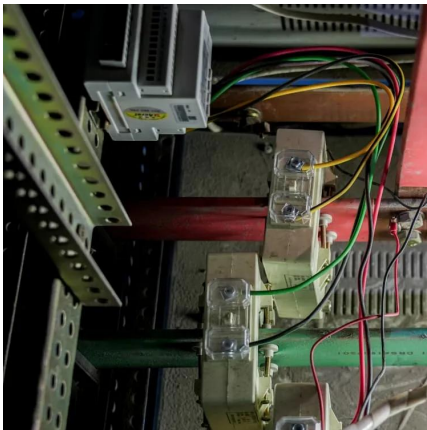
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Aug 19, 2024 · After a rocky start, Taiwan is doubling down on aquavoltaics. By the end of next year, it wants to install 4.4 gigawatts of solar power at its many coastal fish farms.

### How solar fish farms boost Taiwan's energy transition

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