

# Brunei Solar Container Fast Charging for Aquaculture



## Overview

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FDI-backed Jets Sdn Bhd has launched what it bills as Southeast Asia's first net-zero, solar-powered aquaculture facility in Serasa, which will use AI technology to cultivate blue shrimp. The new facility features a 10,000 square-metre pond topped with solar panels and equipped with AI-driven. A homegrown aquaculture business that began in a family backyard during the COVID-19 pandemic is now producing more than 500 kilogrammes of fish per month, with aims to increase output and reduce the country's reliance on seafood imports. Fatih Aquaculture, founded in 2020 by Ahmad Fathi Dato Seri. Brunei's Ministry of Primary Resources and Tourism (MPRT) has officially launched the nation's first large-scale solar-powered shrimp farm, a landmark initiative announced at the recent Brunei Business Conference 2025. This pioneering project represents a significant leap forward for the country's. At Fatih Aquaculture, we've revolutionized fish farming with our solar-powered floating hatchery system. This innovative approach ensures energy efficiency, reduces environmental impact, and supports sustainable aquaculture practices. Founded by marine biologist Ahmad Fathi Dato Seri Setia Dr Hj Norarfan, the company is not only bolstering.

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### Fatih Aquaculture: Building a sustainable aquafarming business for

Launched during the pandemic, the company's innovative approach includes the nation's first solar-powered floating hatchery, significantly reducing energy costs and environmental impact. Operating at ...

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### From Backyard Dream to National Vision: Fatih Aquaculture Leads ...

This off-grid system not only enhances fish health but also significantly reduces operational energy costs and the company's carbon footprint, marking a pioneering step for aquaculture in Brunei.

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### Brunei launches Southeast Asia's first net-zero, solar-powered shrimp

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## Brunei inaugurates net-zero shrimp aquaculture facility

BANDAR SERI BEGAWAN, July 7 (Xinhua)-- Brunei has recorded a major milestone with the launch of the first large-scale solar-powered shrimp aquaculture facility in the country on Monday near the Muara port town.

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## Biz Brunei , FDI-backed Jets has launched what it bills as Southeast

The facility features a 10,000 square-metre pond topped with solar panels and is expected to deliver its first commercial harvest for export by the end of the year.

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## Brunei solar shrimp farm: Unique Initiative Launched in '24

Spanning an impressive 25 hectares, it stands as the first aquaculture facility in Brunei to be powered entirely by solar energy. The farm's infrastructure includes 40 ponds, each with the capacity to ...

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## Fatih Aquaculture

The system leverages solar PV to minimize carbon emissions and support sustainable aquaculture. By offering locally produced fingerlings at 20-30% lower costs, the hatchery will reduce dependence on imports, ...

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## Fatih Aquaculture , Seacage Fish Farm in Brunei , Buy Fresh Fish with

Sustainable aquaculture farm in Brunei specializing in Red Tilapia and Asian Seabass production. Fresh fish delivery available in Brunei-Muara and Tutong. Best prices for fresh fish in Brunei.

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**Fatih Aquaculture: Building a sustainable aquafarming business for**



Fatih Aquaculture, founded in 2020 by Ahmad Fathi Dato Seri Setia Dr Hj Norarfan, now manages over 350 sea cages at two sites - Pulau Kaingaran and Sungai Bunga - and has developed what it said to ...

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## Launching of Net Zero Aqua-PV Project in Brunei Darussalam

The launch marked a significant milestone in the integration of sustainable aquaculture and intelligent agriculture, paving the way for innovative practices in the region.



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