

Community uses Norwegian solar container with 120kW





Overview

Will a floating solar system reduce diesel and CO2 consumption?

The 160 kW floating solar system, from Norwegian renewable energy company Alotta, will be deployed off the Norwegian coast, helping to reduce the diesel and CO2 consumption at a site belonging to a fishing company.

How did Enova get funding for Alotta's solar project?

The Norwegian government's green transition agency Enova provided 45% of the funding required to help deliver the project via its Climate and Energy Fund. The technology involved was originally developed by floating solar specialists Ocean Sun, which licenses its patented technology to Alotta.

What is Emilsen Fisk Alotta solar hybrid 120?

Roy Emilsen, Emilsen Fisk CEO, says the system is scheduled to be in place next month. The system being delivered is the Alotta Solar Hybrid 120, which the company says combines floating solar power with advanced technology, specifically designed to withstand demanding maritime conditions.

Can a floating solar system repurpose a fish farming pen?

Hjelmeland added that that floating solar system repurposes an existing fish farming pen as its floating structure and will improve the working environment by reducing noise from diesel generators, while also minimizing boat traffic related to fuel deliveries.



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