

What is solarduck?

SolarDuck was founded on the belief that solar energy will play a crucial role in future energy production. With land availability constraints rising in growing coastal cities, offshore solar deployment opens a new frontier.

How did solarduck win a wind farm tender in 2022?

SolarDuck partnered with RWE and won the Hollandse Kust West offshore wind farm tender in November 2022. In 2022, SolarDuck opened an office in Fornebu, Oslo to coordinate global sales. Recognizing the need for offshore testing, SolarDuck chose the challenging conditions of the North Sea.

How will dMEC support solarduck?

Via the subsidy, MARIN will support SolarDuck in the technical evaluation of surviving the harsh environmental conditions on the sea, while DMEC will support the company with investment and funding strategy development. As part of the project, INNOSEA will back SolarDuck with levelised cost of electricity (LCoE) analysis.

SolarDuck is a Dutch-Norwegian company that is pioneering the technology to bring solar PV to the seas, and we are looking for talented individuals to join our team. As a spin-off of Damen Shipyards, a leading Dutch shipbuilder, SolarDuck was founded in 2019 by a team of experienced entrepreneurs from the maritime industry. We are headquartered ...

Dutch floating structure specialist Solarduck has built a pilot 65 kW floating PV array that will be connected to a 10 kW electrolyzer to produce hydrogen bonded with a liquid organic hydrogen carrier. The system is relying on the company's proprietary floating technology that resembles an offshore oil platform.

Offshore wind - V > 30 m/s. Offshore. Design. Smart design & engineering can withstand the toughest of conditions. Corrosion resistance. Long fatigue life time. Access and Safety. Cable fatigue resistance. Fouling resistance. Salt and Bird ...

Bureau Veritas has awarded Dutch-Norwegian renewable energy company SolarDuck the world's first Prototype Certification for its floating offshore solar technology, as applied in SolarDuck's 0.5 MW pilot "Merganser". It marks a significant step forward in the development of marine renewable energy technologies for offshore applications.

The Oslo-based organisation Katapult Ocean invests in and supports start-ups that have a positive impact on oceans. SolarDuck has been selected out of 1500 applications to the final selection. During the intense accelerator program SolarDuck was pushed forward in the field of business strategy, entrepreneurial skills and investor readiness.



