

Electric boat: The world's first Supercharger now operational in Florø

Thursday 6th of May,

Wednesday 5th of May 2021 a historic milestone for electric boating in Florø. The first supercharger in the world were opened on the west coast of Norway at the marina in Florø. The supercharger from PLUG is the first in a series planned along the Norwegian coast.

And it's now up and running, the opportunity for all parties involved to conduct the official opening this day with 3 boats powered by Evoy in the marina.

A strong collaboration between several partners. Sogn og Fjordane Energi (SFE), BKK, Evoy, Kinn municipality, and Florø Hamn has enabled this to become a reality. The supercharger on the dock enables the charge of electric boats and cars at lightning speed with more than 150kW power!

Facilitates a sustainable and zero-emission footprint

"We intend to make our region climate-friendly, and electrification is an essential part of this project. Fossil systems can now be replaced with renewable energy, thereby contributing to the zero-emission society," says SFE.

Lightning-fast charger

The difference between a usual charger and a supercharger is differentiating the time of charge. (Allowed by DC plugs installed on boats).

Where regular charging from a plug at home for example can take hours, a supercharger on the other hand is "Lightening" fast. Fast chargers are offering between 40 to 150 kW, while the Florø charger has 150 kW power and can be used by anyone with an electric car or electric boat via a connected APP called "Bilkraft".

Learn more about the differences between AC and DC: [Evoy Supercharger | Opening up a whole new e-world on the water! - YouTube](#)

Building charging networks for electric boats

The charger is equally owned between SFE and BKK. BKK intend to be the largest actor in electrification in Norway and focuses on both shore power for ships and maritime charging through PLUG, its subsidiary company. "The Florø supercharger is already becoming an important part of the charging journey along the coast. Even though there are not yet many electric boats at sea, it is important to build the chargers infrastructure to facilitate the transition," says Maria Bos, General Manager of Plug.

Electric boat revolution in Florø

Evoy has developed powerful electric propulsion systems for boats (150HP outboard and 450HP inboard), leading the way in the electric boat revolution. Florø would not have received the world's first electric boat light charger without Evoy and entrepreneur Leif Stavøstrand's fiery involvement. "You have to pinch your arm, it's not every day that you get to participate in world sensation! I think it's difficult to formulate the real importance of this charger, it is a beacon that shows the way. It will create rings in the water around the world and the ring will start

from Florø. This is just a start for speed electric boat charging and the cure of raising concerns about the time needed to charge an E-boat. We are looking forward to the continuation!", says a passionate general manager, CEO of Evoy, Leif A. Stavøstrand.

A fast track for the E.boating industry

In addition to allowing electric cars and recreational boats to charge, the superchargers are also essentials for workboats that switch to electric boats. In the Florø area, fish farming companies have invested in electric boats, Like EVOY customer E.Karstensen. The charger was opened by County Mayor of Vestland Jon Askeland. Showing his interest toward market opportunities, this innovation might bring for in Western Norway and the boat-building nation Norway.

Check out E.Karstensen success story: <https://www.evoy.no/karstensen-choose-evoy-inboard/>

About Evoy

Evoy was founded in 2018 and is based in Florø, Norway, with an office in Paris. Evoy design, develop, and deliver powerful 100% electric motor systems (outboard and inboard), made in Norway. Their systems are built for fast and powerful boats between 20 and 50 ft, bringing the superiority of electric leisure and commercial boating into new markets with Evoy's ground-breaking technology.

[Visit our website](#)

About Plug

Plug was founded in 2018 and is based in Bergen, Norway. Plug develops, builds, and operates shore power and charging infrastructure for all types of boats and ships. From the smaller leisure boats to the biggest cruise ships. We work with both national and international ports and collaborate with leading suppliers to get the best technology. Plug makes the port ready for the fully electric future.

[Visit Plug Website](#)

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