

Cefmof and Yamaha Motor Announce Collaboration on a Hydrogen Marine Proof-of-Concept (PoC) Project



Hydrogen sauna boat resting on a Finnish lake.

City of Jyväskylä, Finland (31 July 2026) – Toyota Mobility Foundation, the City of Jyväskylä, and TOYOTA GAZOO Racing World Rally Team have established Central Finland Mobility Foundation (“Cefmof”) and have been advancing activities aimed at achieving carbon neutrality and realizing a sustainable society.

Cefmof has announced a new Proof of Concept (PoC) project with Yamaha Motor Co., Ltd. (Yamaha Motor) to advance the use of hydrogen in marine applications through the Hydrogen Sauna Boat.

Rather than developing a new type of vessel, the project uses the Hydrogen Sauna Boat as a technical test platform to evaluate an integrated hydrogen energy system. Hydrogen fuel cells generate electricity for Yamaha Motor’s HARMO electric boat control systems as well as onboard equipment, while hydrogen is also used for the sauna and grill. Yamaha Motor is contributing its HARMO systems together with technical support for their integration into the vessel. Through this collaboration, the project aims to gain practical experience with hydrogen technologies and assess their potential for future marine applications.



Yamaha Motor's HARMO electric propulsion system on the hydrogen-powered sauna boat.



Close-up of the HARMO electric propulsion system in operation.

The initiative is a technology demonstration rather than a commercial product development project. The Hydrogen Sauna Boat will make its public debut during Rally Finland in July 2026.

For more information, please refer to [the original Cefmof press release](#).