

Leclanché Selected to Supply Battery Systems for a Second Pair of CMAL Hybrid Ferries Serving Scotland's Outer Hebrides Islands

- Twin RoPax ferries being built at Cemre Shipyard in Turkey for Scotland's Caledonian Maritime Assets Limited
- Second project in collaboration with Istanbul systems integrator elkon - part of the SCHOTTEL Group in Germany
- The identical 94.8-metre vehicle and passenger ferries to serve three ports - Lochmaddy, Tarbert and Uig - in Scotland's Outer Hebrides Islands
- Leclanché to provide its advanced Navius MRS-3 systems, each with 1.1 MWh capacity and integrated liquid-cooling system, for delivery in 2025

YVERDON-LES-BAINS, Switzerland, September 13, 2023 - [Leclanché SA](#) (SIX: LECN) has been selected for a second battery system project on behalf of Scotland's Caledonian Maritime Assets Limited (CMAL)- this time for a pair of roll-on, roll-off passenger and vehicle ferries (RoPax) which will serve three islands in Scotland's Outer Hebrides islands.

The contract for two 1.1 MWh Navius MRS-3™ Marine Rack Systems was awarded to Leclanché by elkon, part of Germany's SCHOTTEL Group and a prominent electrical systems integrator for the marine industry, based in Istanbul (click [here](#) for image). Elkon had previously selected Leclanché to provide its advanced battery systems for two CMAL ferries, the MV Loch Indaal and MV Isle of Islay, being built to serve Scotland's Inner Hebrides islands of Islay and Jura. Battery systems for the two first projects are scheduled for delivery in 2024 and 2025 and systems for the second set of vessels later in 2025.

The hybrid vessels are being built at Turkey's CEMRE shipyard. Each vessel will measure 94.8 metres in length with a capacity for 450 passengers and 100 cars (or 14 commercial vehicles). They will serve the ports of Lochmaddy, the administrative centre of North Uist; Tarbert on the Isle of Harris; and Uig on the Isle of Skye.

"Leclanché has proven itself to be a trusted and quality-oriented partner and therefore the basis for this renewed collaboration on our latest CMAL projects," said Özgür Arslançan, Technology Director at elkon. "These two new CMAL vessels are nearly identical to those of the MV Loch Indaal and MV Isle of Islay - other than raised aft mooring decks to accommodate the higher pier heights at the three ports they will serve. Together with Leclanché, we are helping CMAL to increase capacity, and resilience, on its routes."

"We are pleased to have been selected, again, by elkon as its battery system provider for these two new hybrid RoPax ferries," said Phil Broad, CEO, Leclanché e-Mobility. "There is no greater compliment from a business partner than to be specified repeatedly for additional projects. The Navius MRS-3 continues to prove itself throughout the maritime industry as the battery storage system of choice when it comes to reliability, safety, liquid-cooling architecture, low maintenance and reduced footprint."

The Outer Hebrides Islands, located off the west coast of Scotland, form part of the archipelago of the Hebrides and are separated from the mainland and the Inner Hebrides by the waters of the Minch, the Little Minch and the Sea of the Hebrides. Of the approximate 65 islands, just 15 are inhabited with a total estimated population of 26,830.

The new dedicated hybrid vessels will replace current shared vessel routes to provide an expanded and more reliable service. The route will cover some 25 nautical miles each way, with a total sailing time of 1 hour 45 minutes between the ports of Uig and Lochmaddy and 1 hour 40 minutes between the ports of Uig and Tarbert. Leclanché's battery system, which will include its latest cell technology, will allow the ferries to sail into each port quietly and carbon-free.

Navius MRS-3 is a trademark of Leclanché SA. All other tradenames are the property of their respective owners.
