

# E-ferry Ellen, Powered by a Leclanché Battery Storage System, Wins European Solar Prize 2020 Award for Demonstrating the Potential of Green Electric Mobility

• The 100% electric ferry was recognized in the Transport and Mobility category • The European Solar Prize Award is one of the most prestigious awards in the field of renewable energy

**YVERDON-LES-BAINS, Switzerland, December 7, 2020** – Danish E-ferry Ellen, the 100% electric car and passenger ferry powered by a breakthrough [Leclanché SA](#) (SIX: LECN) battery storage system, is the winner of the European Solar Prize 2020 Award presented by non-profit EUROSOLAR (European Association for Renewable Energy).

Ellen is one of nine honorees to receive the annual award, one of the most prestigious awards in the field of renewable energy. She was recognized in the Transport and Mobility category for her ability to demonstrate the potential of green electric mobility in shipping and for showing that new, effective solutions are available and ready for implementation.

The award was presented, online, to the island municipality of Alerø, Denmark, which commissioned the ferry to provide service between its port, Søby, and the port of Fynshavn on Als island. It was accepted by Halfdan Abrahamsen, media and information manager at Alerø EnergyLab. Ellen was funded by Alerø Municipality and by the European Union through the Horizon 2020 and Innovation Program.

The Leclanché battery system which powers the 747 ton vessel has a 4.3 MWh capacity and allows Ellen to travel up to up to 22 nautical miles (40 km) on a single charge. Now in her second year of service, Ellen prevents the release of 2,520 tons of CO<sub>2</sub>, 14.3 tons of NO<sub>x</sub>, 1.8 tons of CO, 1.5 tons of SO<sub>2</sub> and 0.5 tons of particulates into the atmosphere each year.

**Anil Srivastava, CEO of Leclanché, said:** *"We are immensely proud of Ellen for winning the European Solar Prize 2020 Award in the field of renewable energy. The vessel represents a huge milestone in marine transportation and provides proof that we can replace outdated and polluting fossil fuel engines with clean energy and contribute to the fight against climate change. Based on actual operating data from Ellen, we can confirm that more than 70% of ferry routes in Europe can be converted to all-electric vessels and we are well positioned to address this significant market."*

## About Leclanché

Headquartered in Switzerland, Leclanché SA is a leading provider of high-quality energy storage solutions designed to accelerate our progress towards a clean energy future. Leclanché's history and heritage is rooted in over 100 years of battery and energy storage innovation and the Company is a trusted provider of energy storage solutions globally. This coupled with the Company's culture of German engineering and Swiss precision and quality, continues to make Leclanché the partner of choice for both disruptors, established companies and governments who are pioneering positive changes in how energy is produced, distributed and consumed around the world. The energy transition is being driven primarily by changes in the management of our electricity networks and the electrification of transport, and these two end markets form the backbone of our strategy and business model. Leclanché is at the heart of the convergence of the electrification of transport and the changes in the distribution network. Leclanché is the only listed pure play energy storage company in the world, organised along three business units: stationary storage solutions, e-Transport solutions and specialty batteries systems. Leclanché is listed on the Swiss Stock Exchange (SIX: LECN).

SIX Swiss Exchange: ticker symbol LECN | ISIN CH 011 030 311 9

## About EUROSOLAR

EUROSOLAR established the European Solar Prize in 1994 to shed light on pioneers of renewable energy across Europe. After more than 25 years, the prize has been awarded to more than 250 local and international agents from all sectors of society. The award recognizes towns and municipalities, communities, associations or organizations, architects, journalists and dedicated individuals, the *Solar Awards* connect people who are paving the way to a renewable future with their innovation, commitment and hands-on work to make the energy transition a reality.

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