

In 2015, the first fully electric ferry, the MF Ampere, started operating in Western Norway. Since then, 60 electric or hybrid-electric ferries are in operation or scheduled to be by the end of 2021. With a few exceptions the literature on energy transitions sees transitions as disjointed and slow.

The first of many such vessels planned for Norway, the MF Ampere demonstrates that the robust Corvus ESS technology may be used to replace all traditional engines on ferries operating on short crossings. The project also validates the use of ESS shore charging stations where port electrical infrastructure is weak.

Ampere (formerly ZeroCat) is a groundbreaking ferry constructed for Norled by the Norwegian Shipyard Fjellstrand in Omastrand in collaboration with Siemens and Norled. It is the world's first electric-powered car ferry and generates zero emissions and minimum sound.

Made in France, our cars benefit from the lowest electricity carbon footprint worldwide behind Norway and Sweden. And they boast among the lowest overall carbon footprints in the car ...

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Fjellstrand i Hardanger bygde verdens f&#248;rste batteribilferge med konvensjonell fremdrift, MF &#171;Ampere&#187;. Det er n&#229; flere titalls elektrisk ferger i bestilling. Erfaringene med &#171;Ampere&#187; viser ...

Norway's electric ferry success began in 2015, when Ampere began transporting people across the Sognefjord in Western Norway. Owned and operated by Norled and designed and constructed by Fjellstrand, Ampere has ...

MV Ampere is the world's first battery electric car ferry, developed and built in Norway. Its development was the result of a competition, launched by the country's Ministry of Transport and Communications in 2011, to develop an environmentally friendly ferry service between the two villages. It is reported that she avoids the use of one million litres of diesel annually and offsets 570 t of carbon dioxide

Mit Ampere. Offgrid f&#252;hrt ein Stromausfall nicht mehr zu Sorgen rund um die Energieversorgung. Mit unserer fortschrittlichen Technologie und den zuverl&#228;ssigen Komponenten Ihrer ...

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Norway's electric ferry success began in 2015, when Ampere began transporting people across the Sognefjord in Western Norway. Owned and operated by Norled and designed and constructed by Fjellstrand, Ampere has received several international awards, including the Seatrade Clean Shipping Award in 2015 and the Ship Efficiency Award in 2018.

The world's first electric car and passenger ferry, Ampere, has been in service since May 2015. Ampere is powered by lithium-ion batteries and is owned and operated by the Norwegian company, Norled. Ampere covers the six kilometres across the Sognefjord between Lavik and Oppedal in 20 minutes, 34 times a day, 365 days a year.

AMPERE arge solarbasiert laden Verschiedene Speichergrößen von 6 bis 20 kWh, kaskadierbar bis 200 kWh. Daten, Maße, Design, Gewicht und Abmessungen unter Vorbehalt. ...

Fjellstrand i Hardanger bygde verdens første batteribilferge med konvensjonell fremdrift, MF «Ampere». Det er nå flere titalls elektrisk ferger i bestilling. Erfaringene med «Ampere» viser at drivstoffkostnadene med en elektrisk ferge er betydelig lavere enn ved en konvensjonell ferje.

The world's first electrically powered car and passenger ferry, namely Ampere, started service in Norway earlier this year. Conventional ferries use approximately one million litres of diesel fuel and cost up to 60% more than an electric ferry to operate. Ampere, operated by Norled, makes 34 fjord-crossings a day, powered by two electric ...

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