



E-ferry press release – March 1, 2021

Evaluation video on the award-winning electric ferry, E-ferry Ellen

On March 1, 2021, the electric ferry Ellen has sailed for a year with at least daily five return trips, which was the goal of the project. The partners behind the project mark the day by publishing an evaluation video about the fully electric ferry. The video explains the ferry's systems, and it presents, among other things, the exciting economic and environmental results from the evaluation report from 2020.

Watch the video about Ellen on AERØ EnergyLab's website and Youtube channel

In 2020, the E-ferry Project released a 140-page evaluation report that evaluated the revolutionary ferry project after almost a year in operation.

Now, a video has been published which looks at the main points from the evaluation report. The video was produced by AERØ EnergyLab and is available on AERØ EnergyLab's Youtube channel.

Watch the video here: <https://youtu.be/i8LutE2oVzs>

E-ferry's experience and evaluation report gives important insight and inspiration

The publishing of the E-ferry's experiences with 100 % electric sailing has been received with much interest in the maritime world. The maritime sector seeks to reduce greenhouse gas emissions, however, there has been a lack of demonstration projects and real-life cases available. Not least, the E-ferry project has shown that fully electric operations are feasible not only on shorter routes, but also on regional routes, which encompass the majority of for instance European ferry routes. Thus, the E-ferry project will continue to play a significant role as a demonstrator in the coming years.

The E-ferry Ellen has garnered international attention

Since the first day in operation in August 2019, the Ellen has been visited by a number of international media, for instance the BBC, CNN, TF1 and ZDF. And the Municipality of AERØ (Aeroe) has received visits from several representatives from governments and commercial operators. Also, representatives from the E-ferry project has shared their experiences and insight into fully electric operations at some of the world's largest maritime and energy related conferences, for instance the Electric & Hybrid Marine World Conference and Virtual Island Summit. Also, the E-ferry project was the recipient of the Danish Design Award 2020 and the European environmental award, European Solar Award.

Links:

AERØ EnergyLab's E-ferry homepage (DK/UK): www.el-færgeprojekt.dk

AERØ EnergyLab, Youtube: www.youtube.com/channel/UClybyg4YXhbrJ007_nEHxSQ

International E-ferry homepage: <http://e-ferryproject.eu/>

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Booking and schedules:

Aeroe Ferries: www.aeroe-ferry.dk

Facts about the E-ferry project:

The E-ferry project is an EU Horizon 2020 supported development project, which aims to design, build and demonstrate a 100% electrically powered passenger and car ferry with a significantly increased range compared to previous electric ferries. The project was officially completed on May 27, 2020.

E-ferry partners:**Danfoss****Dansk Brandinstitut (DBI)****Hellenic Institute for Transport (CERTH/HIT)****Rådgivende Skibssingeniører Jens Kristensen ApS****Leclanché****Søby Værft****Søfartsstyrelsen****Tuco Yacht Værft****Ærø Kommune**

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