

PROJECT UPDATE

July/August 2021

Project Updates

The Scottish Government Energy Transition Fund (ETF) award in mid-August with £2.8m to Net Zero Technology Centre for energy hub work including ORION. In addition, £1.6m has been allocated to assess how to unlock Scotland's hydrogen export potential by developing pan-European infrastructure. More found [here](#).

Strathclyde University, working with Babcock and Ricardo, have applied for funding to the UK Clean Maritime Demonstration Competition (CMDC) for the development of a marine digital decision support tool. CMDC announcement expected in early September

The techno-economic study of ORION and NE Scotland is well under way with a final report expected at the beginning of Q4 2021.

The power study, led by Strathclyde University working with Hitachi ABB Power Grids & Scottish & Southern Electricity (SSE), is scheduled to kick-off on in early September.

The ORION Marine Work Group was established with stakeholders from local council organizations, fishing, aquaculture, marine transport and engineering. The first meeting, chaired by Strathclyde University, was held on 18th August. Planning is in progress to evaluate a number of key themes including vessel replacement, clean marine fuel and port infrastructure.

ORION website work nearing completion with website launch being planned for early September.



UPCOMING

SPE Offshore Wind Europe

7th September - Presentation of ORION in Offshore Europe's Keynote Panel session two to discuss the energy island concept for a faster energy transition. Details and registration [here](#).

9th September – ORION presented as an example of a developing hydrogen project in the hydrogen technical session. Details and registration [here](#).

UN Climate Change Conference UK 2021

1-12 November - The ORION project and its strategic partners will be involved in COP-26 in multiple of events and exhibits. More to follow.

IN THE NEWS

ORION was mentioned in an [article](#) about the ETF funding award to Net Zero Technology Centre.

ORION showed support for the Scottish Cluster with an OpEd in the [Press & Journal](#) which was pick up by the [Energy Voice](#) on 17 August.

ORION featured in The Herald's [100 Days of Hope](#) piece on 21 August.