

# PROJECT UPDATE

May/June 2022

## Project Updates

We are pleased to share a study that ORION Strategic Partner Net Zero Technology Centre with Worley, Voar Energy, and Wood Mackenzie undertook. This techno-economic study explored if renewable energy hubs could become a feasible option for transitioning to cleaner energy and producing clean fuels to power a new generation of technology. Read the executive summary [here](#).

The NEPTUNE Project led by the University of Strathclyde, in association with ORION, was completed at the end of March with an information dissemination workshop on 17<sup>th</sup> May. The Project examined the feasibility of developing a decision support tool to facilitate informed choice of optimal low/zero emission solution for each of the varied sizes and types of vessels around the island and consideration of the supporting infrastructure required to locally generate and supply the selected low/zero emission fuel systems to these marine users. More info and the reports by Ricardo and Babcock about the project can be found [online](#).

ORION was presented at various events including: the OEUK Conference in Aberdeen on 24<sup>th</sup> May, the HIE/SHFCA [Hydrogen Workshop & Brokerage Event](#) in Inverness on 31<sup>st</sup> May, and the [Asia Clean Energy Forum](#) on 16<sup>th</sup> June.

ORION attended the All-Energy Conference on the 11-12<sup>th</sup> May with two presentations and a stand during the event. This was a great opportunity to share the ORION vision and bring some of the partner teams together.

The NSTA's recent announcement of the carbon storage leasing round with two areas located to the east of Shetland. More information [here](#).

The island of Yell was chosen as part of the Scottish Government's Carbon Neutral Islands project. More info on the other Scottish islands chosen can be found in this [article](#).

### Electrification Workgroup update:

- Conducted workshop in June to refresh purpose and work scope of the group
- Finalised 2022 workplan
- Offshore study in progress



## UPCOMING

### 22 Sept – Scotland's H2 Supply Chain

A day of networking and informative workshops sessions at the EICC in Edinburgh. More info to follow on ORION participation.

### 27-29<sup>th</sup> Sept – AIEN 2022 International Energy Summit

Gunther Newcombe will be presenting on the 29<sup>th</sup> Sept during the Hydrogen in the Energy Transition: Between 'Silver Bullet' and 'Mere Hype' session. Register to attend via this [link](#).

### 24 Sept – 2 Oct – Shetland Climate Week

Plans are underway to hold a Climate Week in Shetland covering a range of themes including dedicated events for Energy. More information to come!

## IN THE NEWS

New councillors have been elected with some referencing ORION as a priority going forward. More in this Shetland News [article](#).

New webpages were added to host the NEPTUNE Project and a Marine Sector [page](#) with details about the Shetland Marine Workgroup.