

MoorPower Winter Deployment

- Carnegie's MoorPower Demonstrator redeployed in Western Australia
- The MoorPower Demonstrator redeployment will reinforce the validation obtained during the first campaign and provide additional data
- Maintenance and inspection completed and collected data and learnings
- Upcoming diverse sea states reflect typical winter conditions of potential commercial sites, providing opportunity to further validate commercial MoorPower systems through numerical modelling
- Blue Economy CRC partners met at Participants workshop in Kingscliff NSW and discussed the successful initial stage and next steps in MoorPower's commercialisation pathway
- Initial target market for MoorPower includes aquaculture barges such as those operated by current partners Huon and Tassal



MoorPower deployed for the second phase of validation at the offshore test site in North Fremantle WA.

Carnegie Clean Energy Limited (ASX: CCE) is pleased to announce the successful redeployment of the MoorPower Demonstrator at the offshore test site in North Fremantle, Western Australia. Following a successful initial deployment which provided validation of MoorPower's functional design and numerical modelling, this second phase will provide extra data of generation in diverse conditions supporting the commercial roll out of the technology.

During the inspection and maintenance period prior to redeployment, the team completed thorough inspections to ensure maximum learning from the system's operations and added additional sensors to capture extra data during this winter deployment. This winter period is expected to present

additional diverse sea states, consistent with conditions at future commercial deployment sites. Gathering extra data during this deployment period will reinforce the validation work already completed and enable additional validation of MoorPower in diverse conditions.

Partners involved in the Blue Economy CRC's supported MoorPower Project recently met for a productive meeting at the Annual Participants Workshop in Kingscliff, NSW. Partner conversations focused on reviewing the successful outcomes of the project's initial stage and discussing the next stage, which will entail the deployment of the MoorPower Modules on a commercial feeding barge in operation. Project partners from Huon Aquaculture and Tassal Group were in attendance alongside industry partners ACSA and University of Queensland. Carnegie is grateful to all project partners for their continued support and collaboration on the MoorPower project.

Carnegie will continue to provide updates on the MoorPower Demonstrator as it continues its operations.

This announcement has been authorised by the Chairman and Company Secretary.

For more information

Carnegie Clean Energy Limited

+61 8 6168 8400

enquiries@carnegiece.com

www.carnegiece.com

ABOUT MOORPOWER

As the aquaculture sector expands its operations offshore, the demand for clean and reliable energy becomes increasingly critical. The reliance on diesel generators for energy-intensive offshore activities, such as feeding barges, brings with it a host of challenges, including high costs, environmental risks, and carbon emissions. This issue extends beyond aquaculture to encompass various moored vessels across the blue economy.

In response to this challenge, Carnegie Clean Energy developed MoorPower, a product that leverages the core principles of the CETO technology and the Company's extensive expertise to create an innovative wave converter system specifically designed for offshore energy demand applications. MoorPower is set to transform the way energy is harnessed offshore, with its initial target market being aquaculture barges and vessels that require electrical power while operating in remote offshore locations.

The MoorPower Demonstrator Project has support from the Blue Economy CRC and is being delivered in collaboration with additional partners as shown below.



ABOUT BLUE ECONOMY CRC

The Blue Economy Cooperative Research Centre (CRC) is established and supported under the Australian Government’s CRC Program, grant number CRC-20180101. The CRC Program supports industry-led collaborations between industry, researchers and the community. With a 10-year life, the Blue Economy CRC brings together 43 industry, government, and research partners from ten countries with expertise in aquaculture, marine renewable energy, maritime engineering, environmental assessments and policy and regulation. Further information about the CRC Program is available at www.business.gov.au.



Australian Government
Department of Industry,
Science and Resources

Cooperative Research
Centres Program

ABOUT CARNEGIE

Carnegie Clean Energy (ASX: CCE) is a technology developer delivering ocean energy technologies to make the world more sustainable. Carnegie is the owner and developer of the CETO® and MoorPower® technologies, which capture energy from ocean waves and convert it into electricity. Using the latest advances in artificial intelligence and electric machines, Carnegie optimally controls our technologies to generate electricity in the most efficient way possible. The company has a long history in ocean energy with a track record of world leading developments. Based in Australia with a global presence, Carnegie’s wholly owned international subsidiaries including CETO Wave Energy Ireland and Carnegie Technologies Spain are actively engaged in our product development.