

Carnegie Clean Energy Presents at OTC Investor Webinar

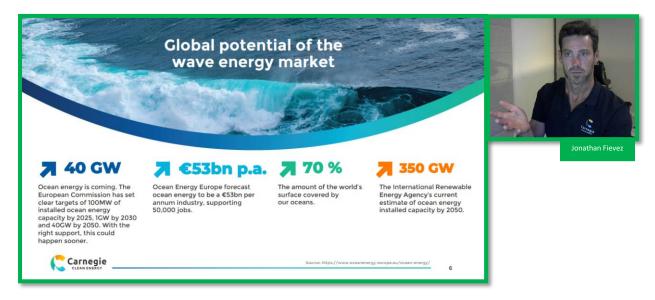
Carnegie Clean Energy (ASX: CCE) CEO Jonathan Fievez outlined the company's strategic path forward at the recent OTC Markets Virtual Investor Conference focused on Clean/Renewable Energy. Virtual Investor Conferences is a premier investor conference series, facilitating direct communication and presentations between publicly traded companies and investors. The participation was inspired by Carnegies recent dual listing on the US Over-the-Counter Quotation Bureau (OTCQB) under the ticker [CWGYF].

Mr. Fievez provided insights into Carnegie Clean Energy's recent progress, specifically focusing on the preparations for the deployment of CETO at the Biscay Marine Energy Platform (BiMEP) and successful award of financial support towards the ACHIEVE Programme through the EuropeWave PCP Programme and RenMarinas Demos Program.

The Recent deployment of MoorPower was also featured, demonstrating the applications of the innovative technology to the offshore aquaculture industry.

Mr Fievez highlighted the trajectory of wave energy technologies in alignment with previously commercialised renewable energy technologies and the vast opportunity both CETO and MoorPower technologies provide to the global energy mix.

Investors were encouraged to participate in a live Q&A session following the presentation, which led to some engaging conversation about a variety of topics including revenue models, what maintenance regimes are planned and issues around consenting.



The presentation follows this announcement, please see below.

This announcement has been authorised by the Chairman and CEO.



ABOUT CARNEGIE

Carnegie Clean Energy (ASX:CCE, OTCQB:CWGYF) is a technology developer focused on 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 can optimally control our technologies and generate electricity in the most efficient way possible. The Wave Predictor technology developed by Carnegie uses a proprietary machine learning algorithm to improve the performance of our wave technologies and has additional applications beyond the wave energy industry. 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 such as CETO Wave Energy Ireland are actively engaged in our product development.

For more information

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CETO

Carnegie subsidiary CETO Wave Energy Ireland secured contracts for the deployment of CETO in Europe in 2025. A €3.75 million EuropeWave Phase 3 contract was awarded for the ACHIEVE Project, set to deliver and operate CETO wave energy technology off the Basque Country at the BiMEP wave energy test site. Additionally, a €1.2 million grant from the Spanish Government supports Carnegie's AGUAMARINA Project, enhancing and extending CETO deployment through the ACHIEVE Programme.

CETO Wave Energy Ireland's contract win to build and operate a CETO wave energy converter in Europe by 2025 marks a major milestone. Aligning with the EU's ambitious targets of 1GW of ocean energy deployment by 2030 and 40GW by 2050.

MoorPower

The MoorPower initiative seeks to revolutionise offshore operation through substantial reduction in reliance on diesel generators, thereby mitigating associated risks and carbon emissions. Huon Aquaculture and Tassal Group, key Australian aquaculture specialists and partners of the Blue Economy CRC, stand as potential first adopters, exemplifying the project's commitment to industry collaboration.



Delivering Wave Energy To The World



We are unlocking the vast power of the ocean



"The history of humanity has been shaped by how it has harnessed energy.

"The sun and wind are now driving our economies. With every discovery of a new source, we have unlocked a new era of prosperity..."

Jonathan Fiévez, Carnegie CEO Our global challenge is to deliver a transition to clean energy with the ability meet future demand for sustainable, reliable and affordable energy.

Wave energy is unique. Unlocking its potential will change the world.

It is a source of renewable energy that is consistent and predictable.

Wave energy produces zero emissions and can provide 24/7 power at scale - it has immense potential.

Carnegie Clean Energy is a global leader in wave energy technology. We are committed to harnessing the power of the ocean.

From Fremantle in Western Australia, our technology is ready to change the world.





Our wave energy technology is at inflection point

Wave energy is set to become commercial. Carnegie Clean Energy's CETO Technology is proven and independently judged as a world leader.



This innovation has the potential to bolster energy security, reliability and affordability globally.



Levelised cost of energy for CETO is dropping on a trajectory that is meeting or exceeding the maturity pathway of the renewable technologies (such as wind and solar PV) that came before it.



OEE currently forecast 100MW installed ocean energy by 2025 and 1GW by 2030, this represents a large addressable commercial market for wavegeneration technology in which CETO technology has been independently verified as leading edge.



Carnegie Clean Energy as a business is in transformation and at its inflection point commercially.



We have begun engaging with strategic partners who share our vision and understand that scale is the key to unlocking potential for the planet.



Carnegie:

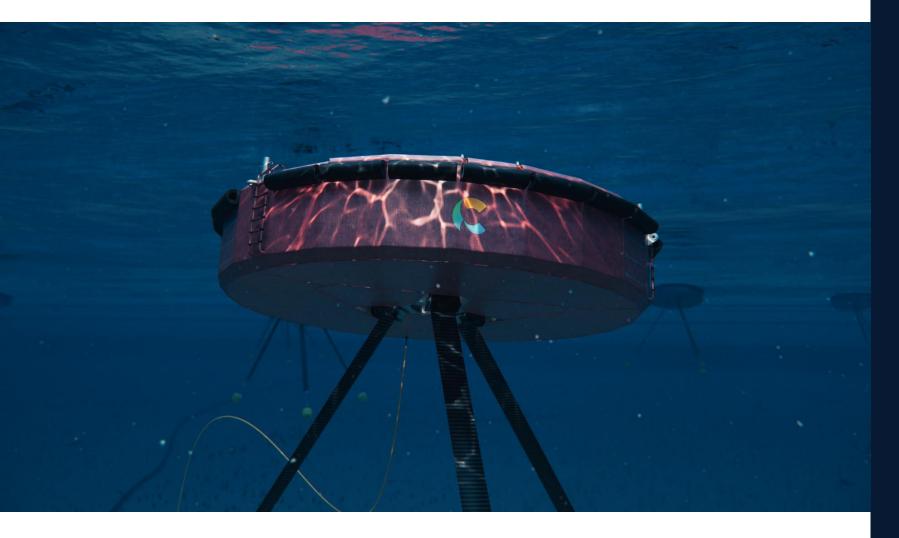
An energy technology company with a portfolio of established assets



- We own the intellectual property for our world leading wave energy technology.
- Headquartered in Fremantle, we have subsidiaries in Spain, Ireland and the UK anchoring our European footprint.
- Carnegie owns and operates a 2MW solar-battery system with capacity for future integration of wave energy. It currently serves the Department of Defence.
- In Western Australia, we benefit from access to three deployment sites in Fremantle, Garden Island and Albany.



CETO - Harnessing Ocean Waves



Our core technology is unique and avoids known issues

Water in waves move in an orbit.
 The buoy is forced to move in the same motion



- This kinetic energy is transformed by the three Power Take-Offs within the buoy
- CETO operates fully submerged, avoiding issues of visual amenity and damaging forces in breaking storm waves
- Artificial intelligence helps us capture more by adapting to every individual wave that passes



Global potential of the wave energy market



Ocean energy is coming. The European Commission has set clear targets of 100MW of installed ocean energy capacity by 2025, 1GW by 2030 and 40GW by 2050. With the right support, this could happen sooner.

₹53bn p.a. ₹70 %

Ocean Energy Europe forecast ocean energy to be a €53bn per annum industry, supporting 50,000 jobs.

The amount of the world's surface covered by our oceans.



The International Renewable **Energy Agency's current** estimate of ocean energy installed capacity by 2050.



CETO harnessing the power of the oceans







We have a suite of technologies that have our CETO wave energy technology at their core.

- CETO is a fully submerged point absorber buoy anchored to the seabed. It operates a few metres below the surface of the ocean.
- The differential movement in the mooring and the buoy created by the waves drives a rotary Power Take-Off (PTO) system that converts that kinetic energy into grid-ready electricity.
- The core CETO technology has been adapted and integrated into MoorPower, a wave energy converter meeting the challenges of powering offshore aquaculture.
- CETO includes additional complementary products including Wave Predictor and Mooring Tensioner.



Our complementary technology suite

MoorPower

- CETO derived technology to power moored offshore vessels (such as barges in the aquaculture sector) through wave power.
- Can reduce or eliminate offshore diesel usage.
- Validated via \$3.4m AUD MoorPower Scaled Demonstrator Project.



Wave Predictor

- Product able to predict upcoming waves using AI up to minutes into the future, before they impact the shore, a structure or a wave energy converter.
- Increases the safety and performance of activities including critical offshore operations and rock fishing.

Mooring Tensioner

- Provides passive tension for CETO and MoorPower products.
- Can be a standalone offering that improves stationkeeping for vessels.
- Prototype and test rig built and testing is underway.





ACHIEVE Project - Basque Country Deployment

EuropeWave Contracted Deployment

- From initial 36 applicants, Carnegie's ACHIEVE project ranked number one
- Judged on criteria including LCOE, performance, reliability, availability and survivability
- ✓ €3.75m deployment contract awarded in September 2023
- Design/procurement contracts currently being awarded
- Target is deployment at BiMEP in summer 2025 with 2 years of operation
- ✓ Growing team in Spain (Bilbao) to execute the project

Additional National Recognition

✓ Spanish Government (IDAE - Renmarinas) awarded additional
 €1.2m to support and enhance Project in December 2023



MoorPower: Wave Energy for Aquaculture and Offshore Demand



Aquaculture Needs Driving Development

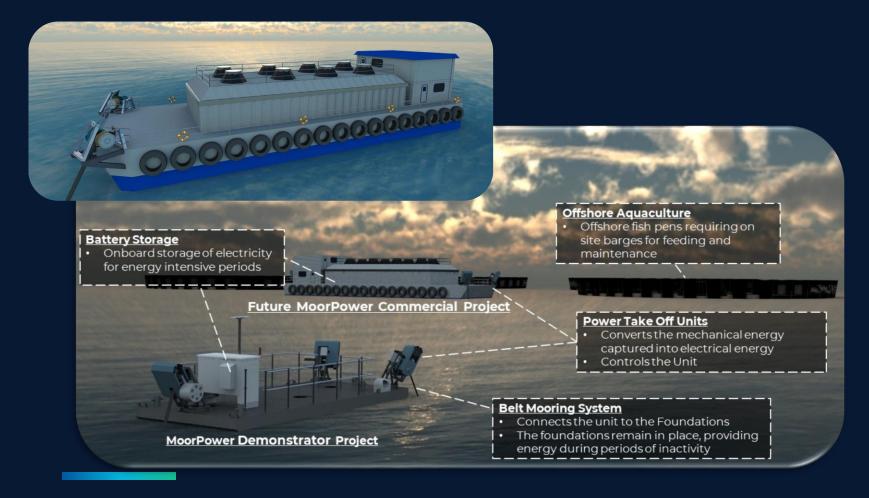
- Product developed based on requirements and characteristics of offshore aquaculture
- BE CRC Supported Project
- Consortium of partners including leading aquaculture companies Huon (JBS owned) and Tassal (Cooke Aquaculture owned)

Demonstrator Deployed

- ✓ Scaled Demonstrator deployed at Carnegie's offshore test site in WA in January 2024
- Operations commenced



MoorPower Commercialisation



Next Steps

- Working with partners on the development of the MoorPower Commercial Project.
- Plan to deploy MoorPower on operational barge.
- ✓ Unlocking commercial pathway.



Our partners

Carnegie has built a strong partner ecosystem



Our partners include:

















Our announcements are capturing public attention, building pride in what is being achieved



THE AUSTRALIAN. WEDNESDAY, SEPTEMBER 6, 2023

Australia must ride the wave of ocean power

The power of the sea should never be ignored.

It's a lesson most Australians learn as young children while wading in the shallows: turning your back on even small waves is rarely a good idea. Yet as adults, it seems this is a

lesson we may need to relearn, As coal retires from our nower system we need at least 90 per cent of the world's electricity o come from renewable sources

Wind and solar farms, once controversial, are now commonplace and an essentia part of the energy mix. Yet the the wind doesn't blow and the run doesn't shine still needs

those answers.

What happens on a still night when solar stops producing and the wind is calm? Look out to sea, the waves

keep rolling in. It is variable, but consistent and highly predictable - a unique feature among other renewables.

This is why Australia's dramatic coastline isn't just beautiful, it also has the potential to accelerate the country's rise into a clean energy superpower. In fact, the CSIRO says we nossess the world's largest wave

It is generation with near zero notential. But wave energy

It will eventually supply cities, remote communities, offshore aquaculture and other offshore nmercial facilities with affordable, reliable and sustainable energy.

Many countries, including Australia, China, Britain, France Spain and the US, are currently

weloping wave energy.
Our Australian technology is grabbing the attention of these countries and many more. Wha we've developed and tested in the waves in Western Australia and overseas has the notential to harness the power of the ocean right around the world.

At the moment, government abroad are leading the way when it comes to supporting the development of this technology ically, most of these

countries have coastlines smaller than Australia's with lower wave energy potential, but they recognise the opportunity as want to capture a leadership n order to deliver the value the environment and their

onomy. As fossil fuels leave the stem over the next decade will need all the tools in our cost-effective grid.

The reasoning behind rec declaration of offshore wind zones in Gippstand and the Hunter makes similar

or another, it's about acting apportunities in our portfol time to make a difference



Spain backs Carnegie with €1.2M for CETO wave energy device deployment



REGIONS ENERGY GEOSCIENCE ENGINEERING TECHNOLOGY VESSELS SUBSEA

Carnegie Launches Wave Energy **Device to Power Moored Vessels**



New wave of high-tech to fix nation's energy storage

Gold (spot) | Iron ore | WTI Crude \$152044.09 +125 \$153422 -140 \$157301 +2



We will be extracting energy from waves on a large scale. It's just a

perth now

Need 7

Europe selects Aussie wave technology for ocean energy

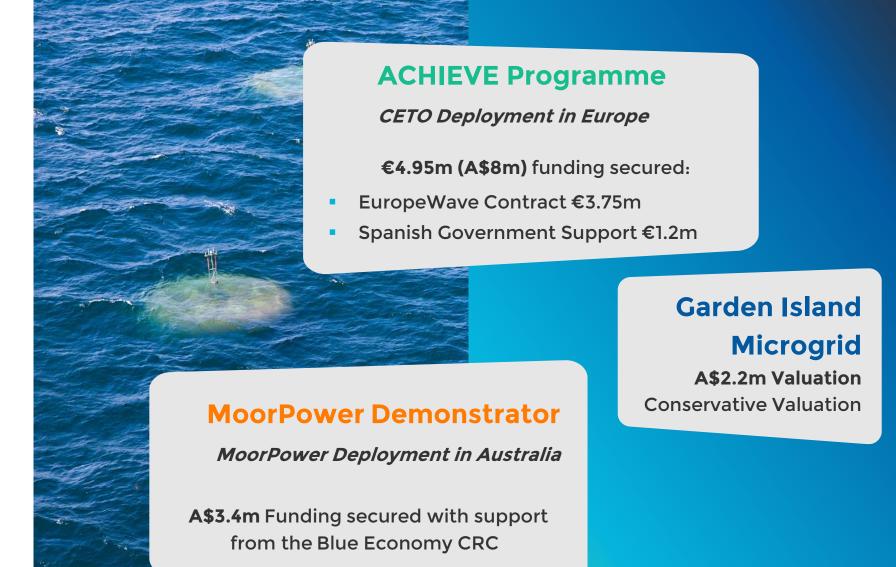
"Remarkable:" Australian wave energy pioneer wins major tender to build first unit in Spain





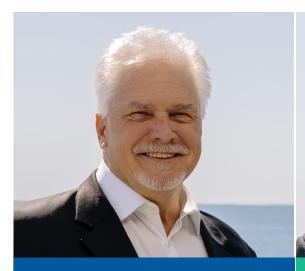


Current Carnegie Projects





Our experienced board with proven track record



Terry Stinson
Non-Executive Chairman

Terry brings over 35 years of leadership and commercial experience with global innovative companies.



Michael Fitzpatrick AO
Non-Executive Director

Committed to sustainability, Michael is a precursor in renewable investments, including investing in the first commercial windfarm in Australia in the 1990s.

Anthony Shields
Non-Executive Director

Anthony has vast financial expertise and is the Managing Director of Asymmetric Investment Management Pty Ltd.



Grant J Mooney
Non-Executive Director /
Company Secretary

Grant brings broad knowledge in the areas of corporate governance and project management.



Our world-class management team



Jonathan Fiévez
Chief Executive Officer

Jonathan brings considerable expertise in innovation and technical leadership. He's been with the company for 15 years and has a wealth of experience in the broader energy sector.



Brighid JayChief Commercial Officer

Brighid has a Masters in Environmental Sustainability and brings expertise in innovation policy. She has been with Carnegie for over 12 years and supports our corporate, commercial, intellectual property, legal and partner ecosystem functions.



Dr Alexandre Pichard Chief Technology Officer

Alexandre has a Doctorate in Physics and has been a core member of Carnegie's engineering team for over 12 years. He brings a deep understanding of our technologies, supply chains and the wider wave energy industry.

"Our team is delivering a leading technology that is capturing attention right around the world."

Jonathan Fiévez, Carnegie CEO







