



Michael and Anders inspecting a site in Gran Canaria with local representatives.

# WAVEPISTON NEWS

January 2026

## Introduction

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Those that have followed us for some time know that we are not the type that sits still and waits for the opportunities to arise.

We need to get out there, be active on the red carpet, spreading the word about wave energy and Wavepiston. This active approach has borne fruit and led to a lot of constructive talks with potential partners, investors, and stakeholders in general. Latest with a memorandum of understanding on wave energy farms in Barbados and more agreements to come in the near future.

On the investor side, nothing is certain until the money is on the account. Together with our experienced partners, we work extremely hard to make our equity raise a success. Things are moving in the right direction and a syndicate of investors is starting to materialise. We expect to close an agreement within 2-3 months.

To raise awareness, we also recently released a new Wavepiston video which has received very positive attention and remarks. You can watch the video by clicking this link: [Wavepiston – Wave to Energy and Water](#)

On the technology side we are steadily progressing our commercial product with design and test activities. I cannot wait to see our next baby in the water.

The world needs wave energy, and we are bringing wave energy to the world!

Enjoy the read and feel free to share the Wavepiston newsletter in your network.



**Michael Henriksen**  
Wavepiston CEO

# Technology development

## COHSI-WEC: Extreme wave tank test

To get a better understanding of the dynamic behaviour of the upgraded Wavepiston system, as well as validating numerical models, 1:30 experiments were carried out in the wave tank at [Queens University](#) (Belfast) as part of the COHSI-WEC project.

During the experiments, data was collected by multiple gauges, including force gauges, motion trackers as well as video recordings from multiple angles.

Initial results show that Wavepiston's flexible sails prove extremely effective in mitigating peak forces during extreme events, hereby validating our approach of using sails composed of flexible panels to passively counter extreme events. The experiments offer evidence that our patented approach of employing flexible panels is indeed the game changing technology that will enable a passive wave energy converter (WEC). Handling peak events with ease and at low cost, and at the same time allow for effective power capture at normal sea-states.

## SHY: New pump design

The Wavepiston team has in close collaboration with the academic partners in the [SHY Project](#) finished the test-rig and is now testing Wavepiston's groundbreaking hydraulic pumps.

Besides being the "heart" of our Power Take Off (PTO) system, the pumps contain features that guarantee that our energy collectors (EC) will be self-centering, and control the stroke length of the pumps. Thus, flawless performance of the pumps is paramount which is why they are being tested at the world class facilities of the [Technical University of Denmark](#). Initial tests have been carried out, and the performance is as planned.

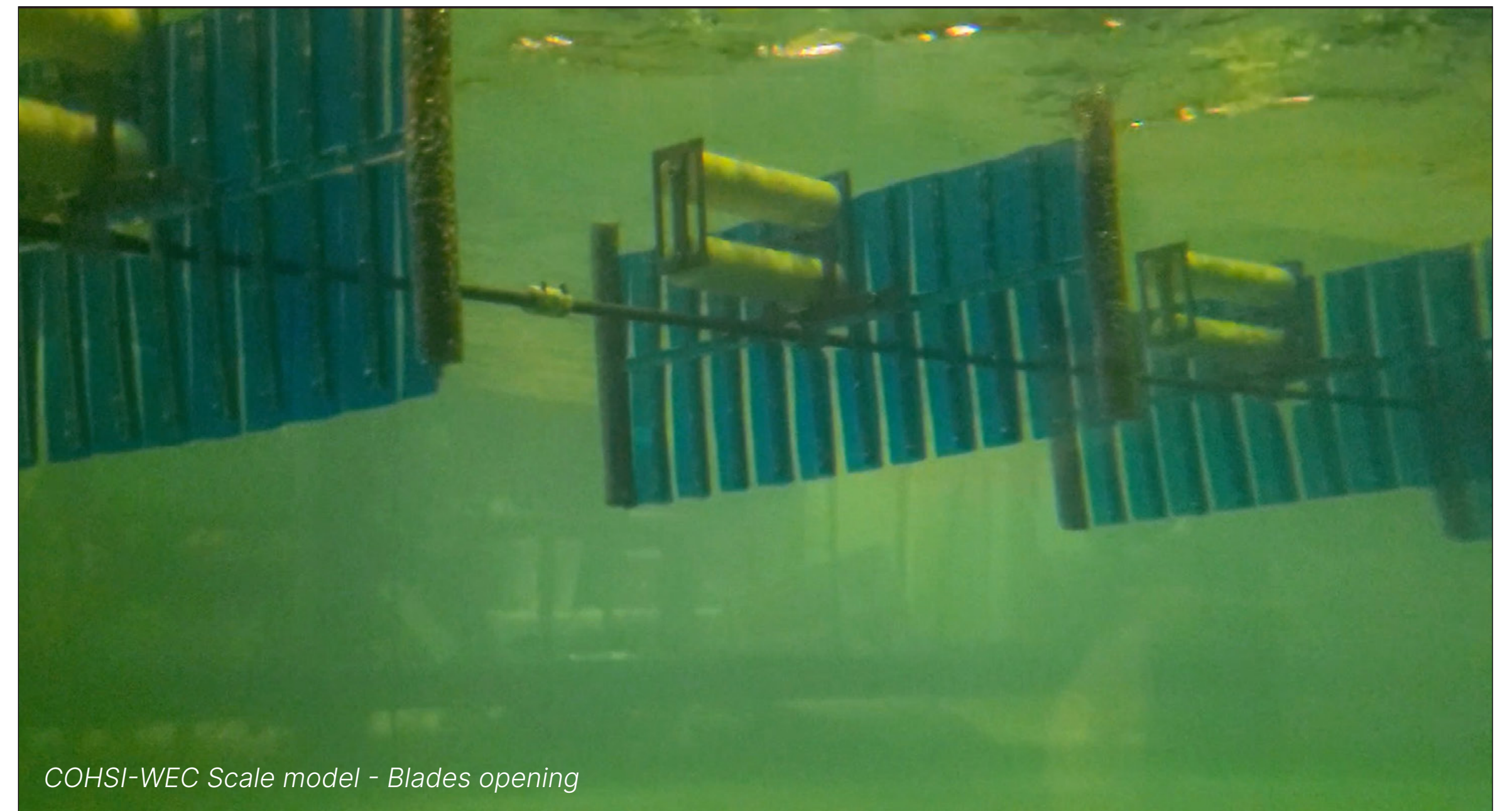
Since durability and long-term performance is of essence, the test-programme is expected to run for the next 12 months, racking up the millions of pump cycles which are needed to guarantee peerless WEC operation for the lifetime of the system.



SHY test-rig at DTU



SHY test-rig at DTU



COHSI-WEC Scale model - Blades opening

# Commercial development

## Anders Nash Introduction

This time we welcome [Anders Nash](#) as Project Development Lead, based in Denmark but spearheading international projects. Anders brings a wealth of international project experience to us. He ran water and sanitation projects in Bolivia for 6 years, thereafter moving into renewable energy bid management at RWE Offshore Wind in Denmark, including the 1GW Thor Offshore Wind farm. Most recently he was with Novo Nordisk procuring green energy for global sites. Anders has a Masters in Business and Development Studies from the Copenhagen Business School (CBS).

Please join us in welcoming him to the Wavepiston family.

## Memorandum of Understanding Barbados

Wavepiston strengthens its partnership with the government of Barbados.

We are pleased to share that Wavepiston has signed a Memorandum of Understanding (MoU) with [Export Barbados \(BIDC\)](#). This marks an important step forward in our journey towards commercial deployment in the Caribbean and positioning Barbados as the regional light-house of wave energy.

This MoU builds directly on solid relations that have been formed under the completed pre-feasibility study for Wave Energy in Barbados (Project WEB) and signals a clear move towards a commercial pilot wave energy project.

Together with Export Barbados (BIDC), we look forward to consolidating this partnership and advancing the country's net zero aspirations, by delivering on this 50 MW commercial target.

## Project development in the Canary Islands

Our colleagues [Michael Henriksen](#) and Anders Nash swapped Denmark's January snow for Gran Canarian glow.

This trip corresponds to our exciting development pipeline on the Island. With our work at PLOCAN continuing to blossom, and the next organic phases of development at hand, it was a reminder of the importance of meeting with key partners and stakeholders.

Gran Canaria provides so many parameters for Wavepiston's development as we look to leverage our international footprint. Michael and Anders were able to meet with both existing and new stakeholders alike, while looking to align the future ambitions of Gran Canaria and Wavepiston. The open and frank dialogues they had with public, private and research institutes alike all reinforce our work on the island. A special thank you to all involved.



Anders Nash



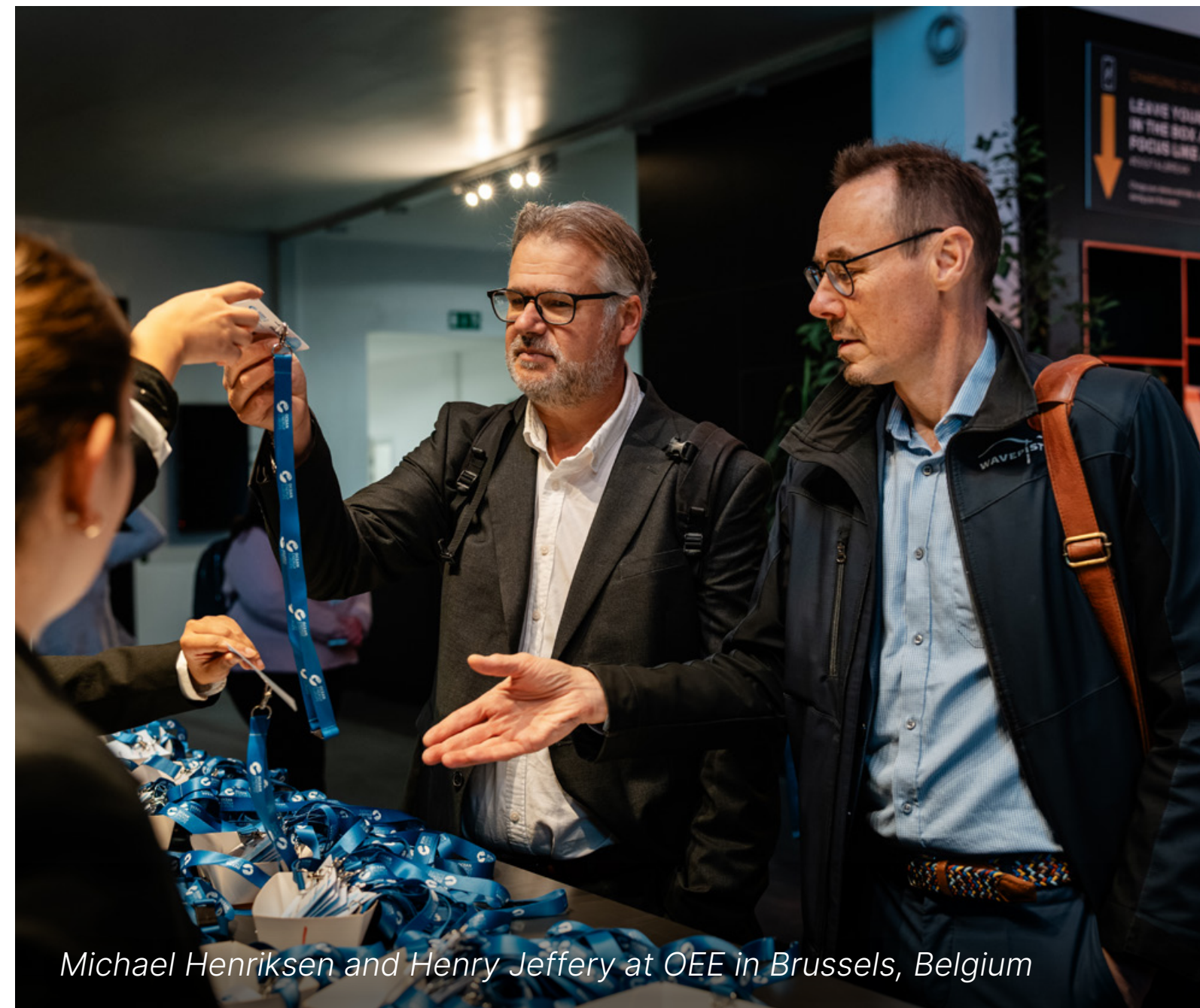
Anders visiting the team from PLOCAN, Gran Canaria.

## Events and conferences

The [Ocean Energy Europe conference](#) is the main event of the European ocean energy sector. This time, the event took place in Brussels, Belgium to get – literally - closer to the European Commission. During the event, Michael and Emiel were joined by Wavpiston Chairmen [Anders C. Nordstrøm](#) who took the opportunity to get a thorough insight of the sector, as well as strengthening relations with some of our partners.

Wavpiston successfully took this opportunity to invite for meetings with European Commission cabinet members from the Energy Department ([Martin Engell-Rossen](#), DK) and Climate, Net Zero and Clean Growth ([Miguel Garcia Jones](#), ES). Follow-up meetings with both cabinet members are already planned for February, showing that Wavpiston can open doors and is pushing for the much-needed political priority from Brussels.

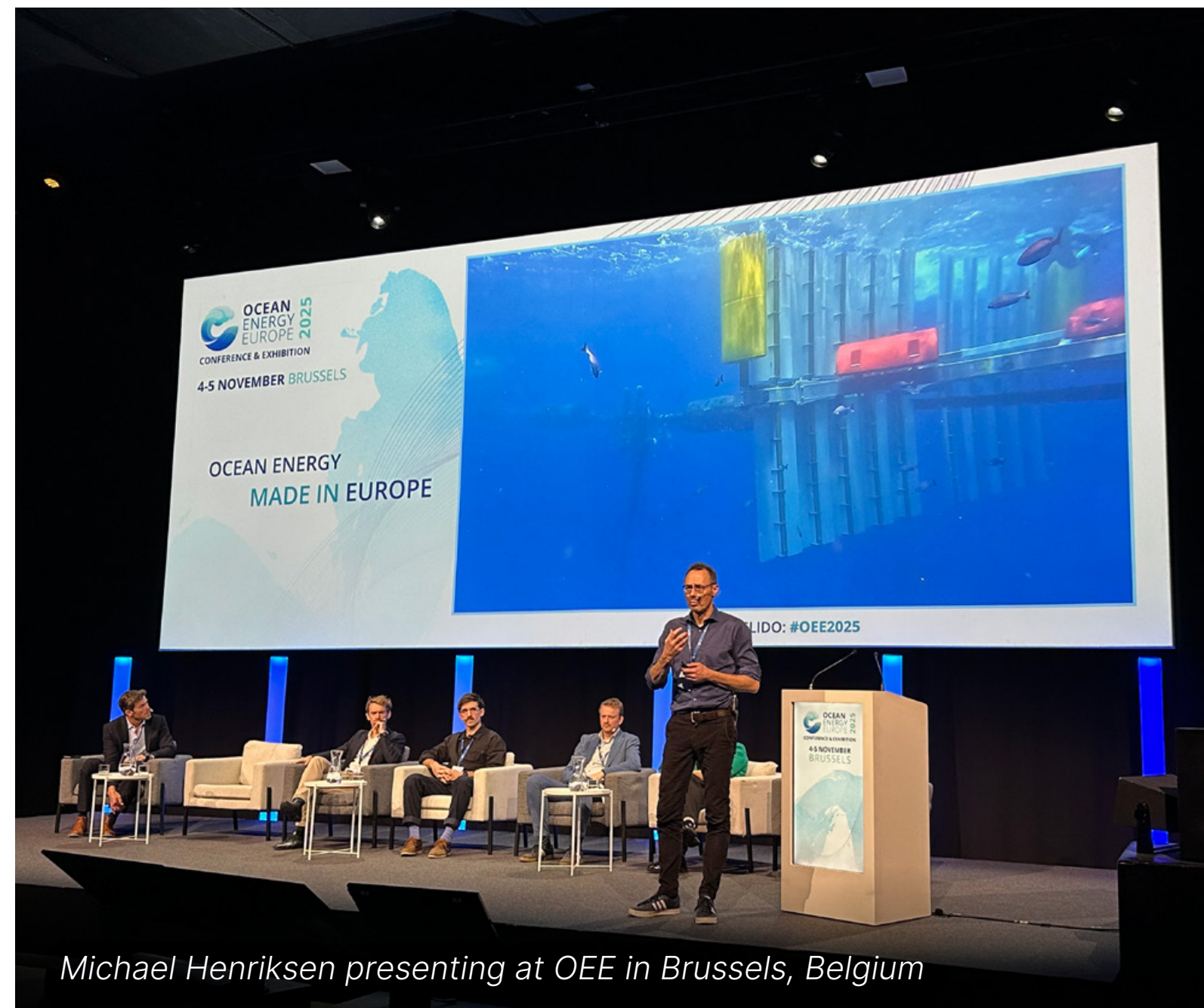
In January, Michael and Emiel started the year with the [World Future Energy Summit](#) in Abu Dhabi, UAE. Wavpiston was privileged to be invited to join the Greenhouse Pavilion of the Innovation Zone, which gave us the opportunity to talk with a whole new audience and present ourselves to new markets. The event was a success as we gained a lot of exposure, managed to have many interesting conversations and thorough discussions with potential industrial partners and investors. The team is currently following up on the initial opportunities created at the conference.



Michael Henriksen and Henry Jeffery at OEE in Brussels, Belgium



Emiel Schut explaining the technology at WFES in Abu Dhabi, UAE



Michael Henriksen presenting at OEE in Brussels, Belgium



Emiel Schut recorded interview at WFES in Abu Dhabi, UAE