

Programme

OEE2021 – Net-zero powered by the ocean

Building back better means investing now to secure a zero-carbon future. This year’s conference programme looks at how ocean energy technologies will help us reach this goal, and what is needed to get there. Revenue support and affordable finance are at the very top of the list, and the OEE2021 programme will highlight how the current offshore strategy can support the sector in securing these.

The ocean energy sector’s mission is clear: deploy, deploy, deploy! The conference will feature the latest deployments and the projects that are in the pipeline. It will show how, as an indigenous resource, ocean energy is creating a resilient industry, quality jobs and an extensive supply chain across Europe and beyond.

All time are shown in CET time zone.

PRINT

All

Sunday 05/12/2021

Monday 06/12/2021

Tuesday 07/12/2021

Wednesday 08/12/2021

Tuesday 07/12/2021



9:00 am - 10:15 am | Auditorium

GETTING TO THE FUND-AMENTALS: MEET THE FUNDERS

European support opportunities for ocean energy have never been greater. This is your chance to sit down face-to-face with European funders, to better understand the possibilities now and into 2022. You’ll be able to discuss what’s in store for the Innovation Fund Small-Scale call, Horizon Europe, the revamped BlueInvest Fund, the European Innovation Council’s Accelerator programme, and an exciting new opportunity from the Basque Energy Agency.

Chair: **Donagh Cagney**, Policy Director, *Ocean Energy Europe*

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SPEAKERS:

Iain Shepherd
Senior Expert | *European Commission*

Chrysafis Argyros
Project Advisor | *Executive Agency for Small and Medium-sized Enterprises (EASME)*

Gabriela Mara
Project Officer | *Executive Agency for Small and Medium-sized Enterprises (EASME)*

Uwe Lutzen
Team Leader | *The European Climate, Infrastructure and Environment Executive Agency (CINEA)*

Endika Aldaiturriaga
Project Coordinator | *EVE – Basque Energy Agency*

Francesca Harris
Project Manager | *The European Climate, Infrastructure and Environment Executive Agency (CINEA)*



9:00 am - 10:15 am | Aquarium

BLADE DESIGN: ON THE CUTTING EDGE

The blades of a tidal turbine determine how much energy is captured from the tides. Different solutions for blade design are under development, all with one goal: to maximise seaworthiness, yield and efficiency while reducing costs and the risk of failure. But does one design fit all? Leading tidal developers discuss/debate the different approaches for blade design in terms of materials, shape, pitching and non-pitching.

Chair: **Marlène Moutel**, Founder and Deputy CEO, *Laminak Energy*

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SPEAKERS:

Drew Blaxland
Director of Turbine and Engineering Services | *SIMEC*

Atlantis Energy

Mario Iglesias
Managing Director | *Magallanes Renovables*

Erwann Nicolas
Project Engineer | *Sabella*

Bevan Wray
Project and Innovation Manager | *Tocado*



10:35 am - 10:50 am | Keynote

VIRGINIJUS SINKEVIČIUS - EUROPEAN COMMISSIONER FOR ENVIRONMENT, OCEANS AND FISHERIES

Virginijus Sinkevičius has held the position of the European Commissioner for Environment, Oceans and Fisheries, since December 2019. Before taking up this post, he was Minister of the Economy and Innovation of the Republic of Lithuania and a Member of the Lithuanian *Seimas* (Parliament).

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10:50 am - 12:00 am | Auditorium

BALANCING THE ENERGY SYSTEM WITH OCEAN ENERGY

It is now well understood that tidal and wave energy’s core added value is their flexibility. However, saying these technologies bring ‘value to the grid’ is not enough. This session will go beyond the slogans and showcase studies and real-world cases to demonstrate how ocean energy technologies can help balance the electricity grid.

Chair: **Andrew Smith**, Founder, *Deja Blue*

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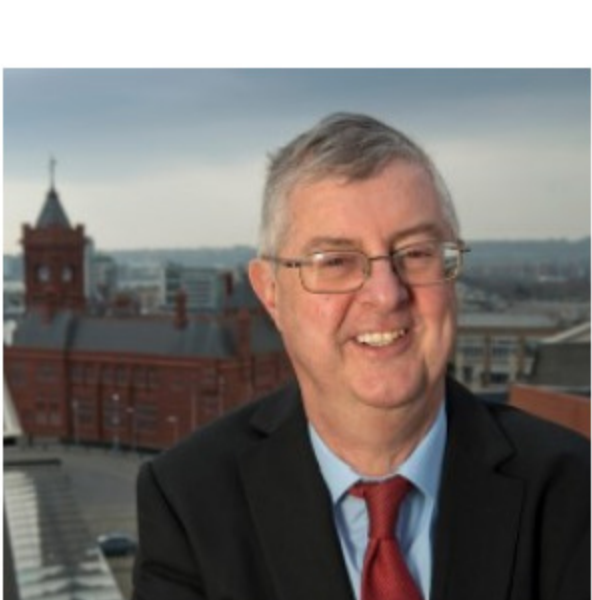
SPEAKERS:

Shona Pennock
Research Associate | *University of Edinburgh*

Rémy Garaude Verdier
Manager of European Affairs | *Enedis*

Helma Maria Trondheim
Industrial PhD Student | *SEV*

Anders Jansson
Commercial Director | *CorPower Ocean*



1:15 pm - 1:20 pm | Keynote

RT HON MARK DRAKEFORD MS - FIRST MINISTER OF WALES

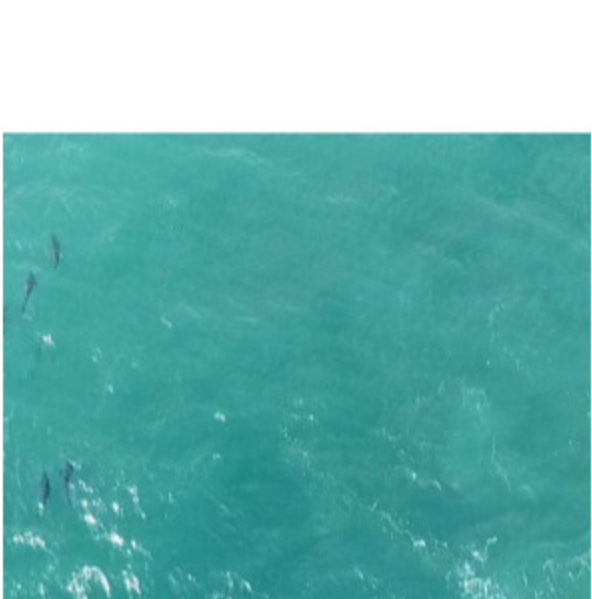
Mark was born and brought up in west Wales before moving to Cardiff more than 30 years ago. Since then he has lived in the Pontcanna area of Cardiff. A former probation officer, youth justice worker and Barnardos project leader in Ely and Caerau, he has been a professor of Social Policy and Applied Social Sciences at Cardiff University. Mark has also taught previously at Swansea University.

In the 1980s and 1990s Mark was a Labour Councillor on South Glamorgan County Council, specialising in education issues, including Welsh medium education. Between 2000 and 2010 he worked as the Cabinet’s health and social policy adviser at the Welsh Government, and was latterly head of the First Minister’s political office. He has a 40 year knowledge of the Cardiff West constituency.

Mark became the Assembly Member for Cardiff West in May 2011. He was Chair of the Assembly’s Health and Social Care Committee from July 2011 – March 2013 and of the All-Wales Programme Monitoring Committee for European funds from July 2011 – March 2013. He was appointed Minister for Health and Social Services in March 2013. He was appointed Cabinet Secretary for Finance and Local Government in May 2016.

Mark was appointed Cabinet Secretary for Finance on 3 November 2017. On 12 December 2018 Mark was appointed First Minister of Wales and became a member of the Privy Council on 13 February 2019. Mark was appointed First Minister on 13 May 2021.

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1:20 pm - 2:30 pm | Auditorium

UNDER THE SEA: MONITORING THE MARINE ENVIRONMENT

Every project that installs ocean energy devices in real-sea conditions includes monitoring of potential environmental impacts. To date, impacts of single devices have been negligible. As the sector progresses towards pilot farms, developers are making sure that no harm is caused to the marine environment. In this session, speakers will reveal what’s going on under the water at the first tidal stream pilot farms and full-scale wave deployments.

Chair: **Xavier Guillou**, Team Leader, *European Commission*

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SPEAKERS:

Peter Thomson
UN Special Envoy for the Ocean | *United Nations*

Carol Sparling
Director | *Sea Mammal Research Unit*

Borja de Miguel Para
Advanced Design & Analysis Engineer | *IDOM*

Dorleta Marina
Project Manager | *Biscay Marine Energy Platform*

Rob Flynn
Commercial Manager | *European Marine Energy Centre*



3:00 pm - 4:15 pm | Auditorium

TECHNOLOGY SHOWCASE: TIDAL STREAM

Our annual tidal energy showcase will once again shine a light on the latest developments in tidal stream technology. Developers will present their newest projects, and share the advances they have made when it comes to device design, materials and cost reduction.

Chair: **Marlène Kiersnowski**, Director of Development, *Énergie de la Lune*

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SPEAKERS:

Maarten Berkhout
CEO | *SeaCurrent*

Diane Dhomé
Chef de Projet | *Inyanga Marine Projects*

Craig Love
Engineering Manager | *ANDRITZ Hydro Hammerfest*

Willem Molenaar
Business Developer | *Water2Energy*

Andy Jenkins
CEO | *BigMoon Power*



4:15 pm - 4:30 pm | Keynote

RICARDO SERRÃO SANTOS - PORTUGAL'S MINISTER OF MARITIME AFFAIRS

Ricardo Serrão Santos was born in 1954. Lives in the portuguese Autonomous Region of Azores.

Doctor in Biology and Animal Ecology he is Principal Researcher at the University of the Azores, Pro-Rector of the University of the Azores and President of IMAR – Institute of Marine Research.

He was Director of the Department Oceanography and Fisheries of Unniversity of Azores.

Ricardo Serrão Santos has been dedicated to the study of marine biodiversity and ocean ecosystems, and has more than 400 hundred published works of which more than 200 papers in SCI journals included in the Web of Knowledge. He is co-editor of a book on “Seamounts: Ecology, Fisheries and Conservation”, and co-author of a Virtual Centre of Marine Interpretation (CIMV).

During his academic career coordinated and chaired several scientific organizations of the EU, Portugal and the Azores. He holds positions in several scientific advisory bodies and committees among which the Oceanographic Institute of Paris. He is Specialty Chief Editor of Frontiers in Marine Science/ Deep-Sea Environments and Ecology.

Ricardo Serrão Santos is member of the Portuguese Academy of Sciences and Emeritus Member of the Portuguese Navy Academy.

He has received several honorable mentions and awards, among which a «Gift to the Earth» by WWF in 2002, the “Insígnia Autonómica de Reconhecimento” awarded by the Legislative Parliament of the Azores and the Azores Government in 2012, commended “Chevalier de l’Ordre de Saint Charles” by SAS Prince Albert II of Monaco in 2013, awarded the Prize “Excellence Mare” awarded by PwC Portugal in 2017.

He was also Member of the European Parliament between 2014 and 2019.

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4:30 pm - 7:30 pm | Side Event

OEE MEMBERS ONLY - FUTURE HORIZONS

Join OEE membership for an evening of sharing knowledge, connecting and catching up! This **members-only event** will give membership an opportunity to hear all about the **Horizon Europe funding programme**, hear from successful (and not!) grant applicants and **re-connect** with the OEE secretariat.

[More info](#)

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Tidal Alliance



Tidal Alliance



Tidal Alliance

