



ICOE

INTERNATIONAL CONFERENCE
ON OCEAN ENERGY

MELBOURNE 2024

2024 INTERNATIONAL CONFERENCE ON OCEAN ENERGY

17th – 19th September, 2024

#ICOE2024

BROUGHT TO YOU BY:



Australian Government
Department of Industry,
Science and Resources

Cooperative Research
Centres Program

SUPPORTED BY:



Welcome to the 2024 International Conference on Ocean Energy (ICOE 2024)

Nestled in the heart of Melbourne, ICOE 2024 brings the conference to the Southern Hemisphere for the very first time. ICOE 2024 isn't just a conference: our sessions will become a living showcase of the latest breakthroughs in ocean energy. From the depths of Oceania to every corner of the globe, witness the innovation that will drive us forward.

A MESSAGE FROM THE ICOE 2024 CO-CHAIRS



Professor Irene Penesis
CO-CHAIR, ICOE 2024

Primary Delegate for Australia, IEA Technology Collaboration Programme for Ocean Energy Systems & Research Director, Blue Economy CRC



Professor Christophe Gaudin
CO-CHAIR, ICOE 2024

Vice-Chair of IEA Technology Collaboration Programme for Ocean Energy Systems

"Australia is buzzing with projects that showcase the importance of ocean energy for a more sustainable future. Ocean energy is no longer a question, but a need for us to reach net zero targets globally. Our exciting program, technical visits and virtual tours will cover changes both internationally as well as recent transformational developments in Australasia.

With world class resources and research capabilities, an innovative and dynamic industry, and an ambitious decarbonisation plan, Australia will be a very exciting playing field in the very near future. We will ensure that you have an innovative space and the best Australian produce and hospitality while you visit us. Honestly, there is no place in the world like Australia – it's a beauty! We look forward to hosting you in Melbourne for ICOE 2024."

YOUR ICOE 2024 HOSTS



Cooperative Research Centres Program



The Blue Economy CRC is Australia's largest Cooperative Research Centre, bringing 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.

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. Further information about the CRC Program is available at www.business.gov.au.

Ocean Energy Systems (OES) is the short name for the Technology Collaboration Programme on Ocean Energy Systems, an intergovernmental collaboration between countries, founded in 2001, which operates under a framework established by the International Energy Agency (IEA) in Paris.

Established in 1974, the International Energy Agency (IEA) carries out a comprehensive programme of energy co-operation for its 29 member countries and beyond by examining the full spectrum of energy issues and advocating policies that will enhance energy security, economic development, environmental awareness and engagement worldwide.

JOIN US

SOCIAL EVENTS

A series of social events will be held across the 2024 International Conference for Ocean Energy to allow delegates to meet and network throughout the event.

WELCOME FUNCTION

5.30PM, TUESDAY 17TH SEPTEMBER, 2024

ROOMS 219/220,
MELBOURNE CONVENTION & EXHIBITION CENTRE

A welcome function will be held at 5.30pm on Tuesday 17th September following Day 1 of the conference at the Melbourne Convention and Exhibition Centre.

We cordially invite you to join us and celebrate the commencement of ICOE 2024.

Included in registration



GALA DINNER

7PM, WEDNESDAY 18TH SEPTEMBER, 2024

GARDEN ROOM, THE CROWN

COST: \$212 INC GST

A gala dinner will be held for all conference attendees, sponsors and exhibitors.

See registration desk for bookings.



CLOSING EVENT REFRESHMENTS

5.30PM, THURSDAY 19TH SEPTEMBER, 2024

LEVEL 2 FOYER,
MELBOURNE CONVENTION & EXHIBITION CENTRE

A closing event including ICOE2026 announcement and refreshments will be held at 5.30pm in the Level 2 foyer.

Included in registration



**TRACK ONE:
MARKETS & BUILDING DEMAND**

**TRACK TWO:
TECHNICAL**

**TRACK THREE:
SOCIO-ECONOMIC & ENVIRONMENTAL**

TIME	SESSION
7:00am – 9:00am	REGISTRATION AND EXHIBITION OPENING – LEVEL 2 FOYER
	ROOM 212-213
9:00am – 10:00am	<p>Welcome to Country » Ganga Giri and the Djarlo Dance Group with Senior Wurundjeri Elder, Ian Hunter</p> <p>Welcome & Opening » ICOE Co-Chairpersons: Professor Irene Penesis, Blue Economy CRC & Professor Christophe Gaudin, The University of Western Australia » Elizabeth Molyneux, Victorian Government Department of Energy, Environment and Climate Action » Matthijs Soede, European Commission & Chair, Executive Committee, IEA Technology Collaboration Programme on Ocean Energy Systems » Greg Johannes, Blue Economy CRC</p>
10:00am – 10:30am	<p>Plenary: Prof Henry Jeffrey, The University of Edinburgh International policy requirements for Ocean Energy developments to achieve ambitious targets for deployment – An IEA Vision <i>Chair: Ana Brito e Melo, WavEC</i></p>
10:30am – 11:00am	COFFEE BREAK – ROOMS 219-220
11:00am – 11:30am	<p>Plenary: Jonathan Fievez, Carnegie Clean Energy Catching the next wave in a sunburnt country <i>Chair: John Whittington, Blue Economy CRC</i></p>
11:30am – 12:30pm	<p>Flagship Ocean Energy Projects <i>Chair: R�mi Gruet, Ocean Energy Europe</i> » Matthew Dickson, CorPower Ocean » Cameron McNatt, Mocean Energy » David Collier, Minesto</p>
12:30pm – 1:30pm	LUNCH (POSTER SESSION TRACK 2 – TECHNICAL) – ROOMS 219-220
1:30pm – 2:00pm	<p>Panel: Financing Ocean Energy <i>Chair: Marni Oaten, Deloitte Emissions Solutions</i> » Sjoerd van Dijk, Netherlands Enterprise Agency » Joe Harber, Clean Energy Finance Corporation » Marni Oaten, Deloitte Emissions Solutions » Elisa-Marie Dumas, Ocean Impact Organisation</p>

**TRACK ONE:
MARKETS & BUILDING DEMAND**

**TRACK TWO:
TECHNICAL**

**TRACK THREE:
SOCIO-ECONOMIC & ENVIRONMENTAL**

TIME	SESSION			
	ROOMS 212-213	ROOM 216	ROOM 217	ROOM 218
2:00pm – 3:30pm	Technology Showcase – Wave Energy <i>Chairs: Bryson Robertson, Pacific Marine Energy Center & Hayden Marcollo, AMOG</i> » Paul Geason, Wave Swell Energy » Christophe Gaudin, The University of Western Australia » Ruth Branch, Pacific Northwest National Laboratory » Songwei Sheng, Chinese Academy of Sciences » Kevin Rebenius, CorPower Ocean	Building Support: Ethics, Values, Cultural and Social License 1 <i>Chairs: Marcus Haward, University of Tasmania/ Blue Economy CRC & Larelle Bossi, Griffith University/Blue Economy CRC</i> » Eric Christmas, Membertou » Mikaela Freeman, Pacific Northwest National Laboratory » Simon Molyneux, EnerGeo Alliance » Freya Croft, University of Wollongong » Hugh Breaker, Griffith University	Human Capacity Building: Jobs and Training <i>Chairs: Allison Johnson, WPTO & Jana Orszaghova, The University of Western Australia/Blue Economy CRC</i> » Arielle Cardinal, National Renewable Energy Laboratory » Michael Abundo, Oceanpixel » Gholam Reza Emad, University of Tasmania » Remo Cossu, The University of Queensland/Blue Economy CRC	Powering Up: Grid & Off-Grid Integration, Power Take-off and Control 1 <i>Chairs: Jenny Hayward, CSIRO & Qiang (Dan) Gao, The University of Adelaide</i> » Ramon Zamora, Auckland University of Technology » Oscar Delbeke, KU Leuven/ EnergyVille » Alamgir Hossain, University of Tasmania » Landon Mackey, Columbia Power Technologies
3:30pm – 4:00pm	COFFEE BREAK – ROOMS 219-220			
4:00pm – 5:30pm	Global Markets & Opportunities <i>Chairs: Ian Marcus Hutchison, Aquatera & Michael Abundo, OceanPixel Technological University (NTU Singapore)</i> » Amalia Adininggar Widyasanti, Ministry of National Development Planning/ BAPPENAS, Republic of Indonesia » Srikanth Narasimalu, Energy Research Institute » Marianne Eleanor Catanyag, Aquatera, Oceantera Energy Corporation » Craig Stevens, NZES » Purnima Jalihal, National Institute of Ocean Technology	Surfing the Waves: Developments in Wave Energy Technology 1 <i>Chairs: Jonathan Fievez, Carnegie Clean Energy & Eric Gubesch, Australian Maritime College</i> » Jonathan Everett, The University of Auckland » Alberto Peña, University of the Basque Country » Ivan Voropaev, Wave Power Engineering » Bryson Robertson, Pacific Marine Energy Center	Turning the Tide: Developments in Tidal Energy Technology 1 <i>Chairs: David Collier, Minesto & Martin Wosnik, Atlantic Marine Energy Center (AMEC) / University of New Hampshire</i> » David Collier, Minesto » Aisha Alfuwaires, American University of the Middle East » William Baxley, MTS » Sepehr Rafiei, CNR-INM, Institute for Marine Engineering, National Research Council, Rome, Italy » Francesco Salvatore, CNR-INM, Institute for Marine Engineering, National Research Council, Rome, Italy	Knowledge Sharing & Transfer <i>Chairs: Lenaig Hemery, Pacific Northwest National Laboratory & Tania Lado Insua, Blue Economy CRC</i> » Hayley Farr, Pacific Northwest National Laboratory » Pablo Ruiz-Minguela, TECNALIA » Samantha Quinn, Pacific Ocean Energy Trust » Louise Bruce, BMT » Louise Richardson, Carnegie Clean Energy
5:30pm	WELCOME RECEPTION – ROOMS 219-220			

WELCOME FUNCTION

5.30PM, TUESDAY 17TH SEPTEMBER, 2024

ROOMS 219/220, MELBOURNE CONVENTION & EXHIBITION CENTRE

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**TRACK ONE:
MARKETS & BUILDING DEMAND**

**TRACK TWO:
TECHNICAL**

**TRACK THREE:
SOCIO-ECONOMIC & ENVIRONMENTAL**

TIME	SESSION				
7:15am – 8:30am	REGISTRATION AND EXHIBITION OPENING – LEVEL 2 FOYER				
	ROOM 212-213				
8:30am – 9:00am	Plenary: Cameron Grebe, National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) Responsible Ocean Energy Development Chair: Irene Penesis, Blue Economy CRC				
9:00am – 9:45am	Learning from Success and Failure » Michael Abundo, OceanPixel » Craig Dibb, European Marine Energy Centre » Brigid Jay, Carnegie Clean Energy » Paul Geason, Wave Swell Energy				
9:45am – 10:15am	Plenary: Dr Andrea Copping, Pacific Northwest National Laboratory (PNNL) Moving forward with marine renewable energy... but what about the environment? Chair: Purnima Jalihal, National Institute of Ocean Technology				
10:15am – 10:45am	COFFEE BREAK – ROOMS 219-220				
	ROOM 212	ROOM 213	ROOM 216	ROOM 217	ROOM 218
10:45am – 12:15pm	Integration and Adaption: Assessing Environmental Impacts 1 Chairs: Mikaela Freeman, Pacific Northwest National Laboratory & Haley Viehman, Echoview Software » Louise Bruce, BMT » Cameron Sim, Offshore Infrastructure Regulator » Daniel Machado, BMT » Srikanth Narasimalu, Energy Research Institute, NTU	Surfing the Waves: Developments in Wave Energy Technology 2 Chairs: Senu Srinivas, National Renewable Energy Laboratory & Yago Torre-Enciso Enciso, Biscay Marine Energy Platform (BiMEP) » Anulekha Majumdar, National Institute of Ocean Technology » Naman Govil, National Institute of Technology, Tiruchirappalli » Stephen Chamot, National Renewable Energy Laboratory » Molly Grear, Pacific Northwest National Laboratory » Henry Lei Han, Hann-Ocean Energy	Building the Framework: Policy and Regulation Chairs: Tania Lado Insua, Blue Economy CRC & Marcus Haward, University of Tasmania/Blue Economy CRC » Bruce Cameron, PAMEC.energy Association » Hapu Achchige Chandima Jeewanthi, Griffith University » Ian Hutchison, Aquatera	Turning the Tide: Developments in Tidal Energy Technology 2 Chairs: Phillip Marsh, Australian Maritime College Blue Economy CRC & Christelle Auguste, Tidetech » Sergio Lopez Dubon, The University of Edinburgh » Ben Thomas, IDCORE » Fergus Cuthill, The University of Edinburgh » Martin Wosnik, University of New Hampshire	Ocean Wave Energy in Australia Chairs: Irene Penesis, Blue Economy CRC & Christophe Gaudin, The University of Western Australia » Hugh Wolgamot, UWA Oceans Institute » Adi Kurniawan, The University of Western Australia » Kathy McInnes, CSIRO » Richard Manasseh, Swinburne University of Technology » Wiebke Ebeling, The University of Western Australia » Hugh Breakey, Griffith University » Peter Osman, CSIRO Energy » Christophe Gaudin, The University of Western Australia
12:15pm – 1:45pm	LUNCH & POSTER SESSION TRACK 3 (SOCIO-ECONOMIC & ENVIRONMENTAL) – ROOMS 219-220				

**TRACK ONE:
MARKETS & BUILDING DEMAND**

**TRACK TWO:
TECHNICAL**

**TRACK THREE:
SOCIO-ECONOMIC & ENVIRONMENTAL**

TIME	SESSION				
12:45pm – 1:45pm	INORE CAREERS IN OCEAN ENERGY LUNCH – ROOM 215				
	ROOM 212	ROOM 213	ROOM 216	ROOM 217	ROOM 218
1:45pm – 3:15pm	<p>Charting the Future: The role of Marine Spatial Planning <i>Chairs: Greg Johannes, Blue Economy CRC & Alan Jordan, University of Tasmania</i></p> <ul style="list-style-type: none"> » Donna-Marie Audas, Geoscience Australia » Chris Frid, Griffith University/Blue Economy CRC » Myriam Lacharite, University of Tasmania » Michael Abundo, Oceanpixel » Hamish Anderson, Geoscience Australia 	<p>Surfing the Waves: Developments in Wave Energy Technology 3 <i>Chairs: Jeff Grasberger, Sandia National Laboratories & Ben Cazzolato, University of Adelaide</i></p> <ul style="list-style-type: none"> » Simon Renwick, WaveX » Ling Wan, Ningbo University » Martyn Hann, University of Plymouth » Nima Golestani, Macquarie University 	<p>Integration and Adaption: Assessing Environmental Impacts 2 <i>Chairs: Louise Bruce, BMT, & Beth Fulton, CSIRO</i></p> <ul style="list-style-type: none"> » Lenaig Hemery, Pacific Northwest National Laboratory » Molly Gear, Pacific Northwest National Laboratory » Haley Viehman, Echoview Software » Trishanu Shit, National Institute of Ocean Technology 	<p>Turning the Tide: Developments in Tidal Energy Technology 3 <i>Chairs: Gonzalo Tampier, Universidad Austral de Chile / Marine Eenergy Research and Innovation Center (MERIC) & Remo Cossu, The University of Queensland</i></p> <ul style="list-style-type: none"> » Mithun Deb, Pacific Northwest National Laboratory » Martin Wosnik, Atlantic Marine Energy Center, University of New Hampshire » Hannah Mullings, The University of Manchester » Jon Hardwick, University of Exeter 	<p>Learning from Offshore Wind Developments 1 <i>Chairs: Cameron Grebe, National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) & Marcus Haward, University of Tasmania</i></p> <ul style="list-style-type: none"> » Charles Rattray, Star of the South » Fida Ali, Griffith University » Rui Li, University of Melbourne » Paul Winn, Hunter Community Environment Centre » Kirsten Macadie, University of Tasmania
3:15pm – 3:45pm	COFFEE BREAK – ROOMS 219-220				
3:45pm – 5:15pm	<p>Technology Showcase – Tidal Energy <i>Chairs: Srikanth Narasimalu, Nanyang Technological University (NTU Singapore) & Irene Penesis Blue Economy CRC</i></p> <ul style="list-style-type: none"> » Alejandro Marques de Magallanes, Magallanes Renovables » Drew Blaxland, Proteus Marine Renewables (PMR) » Oliver Wragg, Orbital Marine Power » Brendan Cahill, ORPC Ireland » Richard Parkinson, Inyanga Marine 	<p>Surfing the Waves: Developments in Wave Energy Technology 4 <i>Chairs: Luis Gato, IDMEC, Instituto Superior Tecnico, Universidade de Lisboa & Kevin Rebenius, CorPower Ocean</i></p> <ul style="list-style-type: none"> » Christine Hansen, The University of Western Australia » Damon Howe, Australian Maritime College/Blue Economy CRC » Jeff Grasberger, Sandia National Laboratories » Lei Xue, Ocean University of Adelaide » Chen Bo-Lin, The University of Western Australia 	<p>Identifying Markets for Ocean Energy 1 <i>Chairs: Brigid Jay, Carnegie Clean Energy & Louise Richardson, Carnegie Clean Energy</i></p> <ul style="list-style-type: none"> » Elie Al Shami, Carnegie Clean Energy » Graham Stewart, Chartered Engineer, Member of Institution of Civil Engineers-CEng, MICE » Mikaela Freeman, Pacific Northwest National Laboratory » Michael Byrne, AZURA Ocean Technologies » Phu Nguyen, The University of Queensland 	<p>Building Support: Ethics, Values, Cultural and Social License 2 <i>Chairs: Bruce Cameron, PAMEC Energy Association & Hugh Breakey, Griffith University</i></p> <ul style="list-style-type: none"> » Richard Manasseh, Swinburne University of Technology » Larelle Bossi, Griffith University » Hapu Achchige Chandima Jeewanthi, Griffith University 	<p>Learning from Offshore Wind Developments 2 <i>Chairs: Alexander Babanin, The University of Melbourne & Daniel Machado, BMT</i></p> <ul style="list-style-type: none"> » Marcus Haward, University of Tasmania/Blue Economy CRC » Katrina Langdon, Star of the South » Regan King, Tonkin + Taylor » Qiang (Dan) Gao, Aurecon/The University of Adelaide » Stefan Trueck, Macquarie University
5:15pm – 6:45pm	<p>Side Event: Technical Workshop: IECRE Certification of Marine Energy Converters through IEC Standards <i>Chairs: Winston D'Souza, Lloyd's Register & Richard Williams, Oregon Applied Research, LLC</i></p>	<p>Side Event: Workshop: Knowledge Gaps: Off-grid and Micro-grid Uses of Marine Energy <i>Chairs: Pacific Northwest National Laboratory, National Renewable Energy Laboratory and WPTO & Blue Economy CRC</i></p>			
7:00pm	GALA DINNER, GARDEN ROOM, THE CROWN				

**TRACK ONE:
MARKETS & BUILDING DEMAND**

**TRACK TWO:
TECHNICAL**

**TRACK THREE:
SOCIO-ECONOMIC & ENVIRONMENTAL**

TIME	SESSION				
7:45am – 8:30am	REGISTRATION AND EXHIBITION OPENING – LEVEL 2 FOYER				
	ROOM 212-213				
8:30am – 8:55am	Plenary: Susie Kropman, Australian Department of Climate Change, Energy, the Environment and Water <i>Chair: Christophe Gaudin, The University of Western Australia</i>				
8:55am – 9:20am	Plenary: Allison Johnson, U.S. Department of Energy's Water Power Technologies Office <i>Chair: Tim Ramsey, U.S. Department of Energy (DOE)</i>				
9:20am – 10:00am	Panel: Supporting Pacific and Indian Ocean Remote Island Communities <i>Chair: Jas Chambers, Ocean Decade Australia</i> Introductory Speaker, Catherine Murupaenga-Ikenn, New Zealand Ngāti Kuri and Te Rarawa Māori Peoples » Cindy Cisneros-Tiangco, Asian Development Bank » Michael Byrne, AZURA Ocean Technology » Nadav Finefeuiaki, Sione's Foundation				
10:10am – 10:40am	COFFEE BREAK – ROOMS 219-220				
	ROOM 212	ROOM 213	ROOM 216	ROOM 217	ROOM 218
10:40am – 12:30pm	Alternative Energy from the Ocean: OTEC, Salinity and Thermal Gradients <i>Chairs: Purnima Jaliha, National Institute of Ocean Technology & Tania Lado Insua, Blue Economy CRC</i> » Deming Li, School of Energy and Environment, Southeast University » Chengcheng Fan, School of Energy and Environment, Southeast University » Andrea Copping, Pacific Northwest National Laboratory » Sathiabama T. Thirugnana, UTM Ocean Thermal Energy Centre, Faculty of Artificial Intelligence, UTM » Abhijeet Sajjan, National Institute of Ocean Technology » Paramees Ramachandran, Universiti Teknologi Malaysia	Surfing the Waves: Developments in Wave Energy Technology 5 <i>Chairs: Richard Manasseh, Swinburne University of Technology & Hugh Wolgamot, The University of Western Australia</i> » Wesley Williams, University of North Carolina at Charlotte » Elie Al Shami, Carnegie Clean Energy » Mathieu Cocho, Carnegie Clean Energy » Yunzhong Wang, Flinders University » Bryan Tan, The University of Western Australia » Kai Mun Chan, BMT	Identifying Markets for Ocean Energy 2 <i>Chairs: Marni Oaten, Deloitte Emissions Solutions & Michael Byrne, AZURA Ocean Technologies</i> » Weslie Capute, Oceanpixel Philippines » Aruna Coimbatore Meenakshi Sundaram, DNV Australia » Hasan Mulki, College of Engineering and Technology, American University of the Middle East » Ratan Kumar Roy, SIMEC Institute of Technology » Steve Clayton, Clayste Energy Systems, Inc.	Know How: Operations & Maintenance and Decommissioning <i>Chairs: Trishanu Shit, National Institute of Ocean Technology</i> » Jon Lekube, Biscay Marine Energy Platform » Mike Muglia, ECU Coastal Studies Institute » Francisco Correia da Fonseca, WavEC Offshore Renewables » Gonzalo Tampier, Universidad Austral de Chile » Landon Mackey, Columbia Power Technologies, Inc.	Powering Up: Grid & Off-Grid Integration, Power Take-off and Control 2 <i>Chairs: Natalia Sergiienko, The University of Adelaide & Ramon Zamora, Auckland University of Technology</i> » Md Alamgir Hossain, Griffith University » David Pegler, University of Plymouth » Evan Gray, Griffith University/Blue Economy CRC » Thomas Beard, BMT » Qiang (Dan) Gao, Aurecon, The University of Adelaide

**TRACK ONE:
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SOCIO-ECONOMIC & ENVIRONMENTAL**

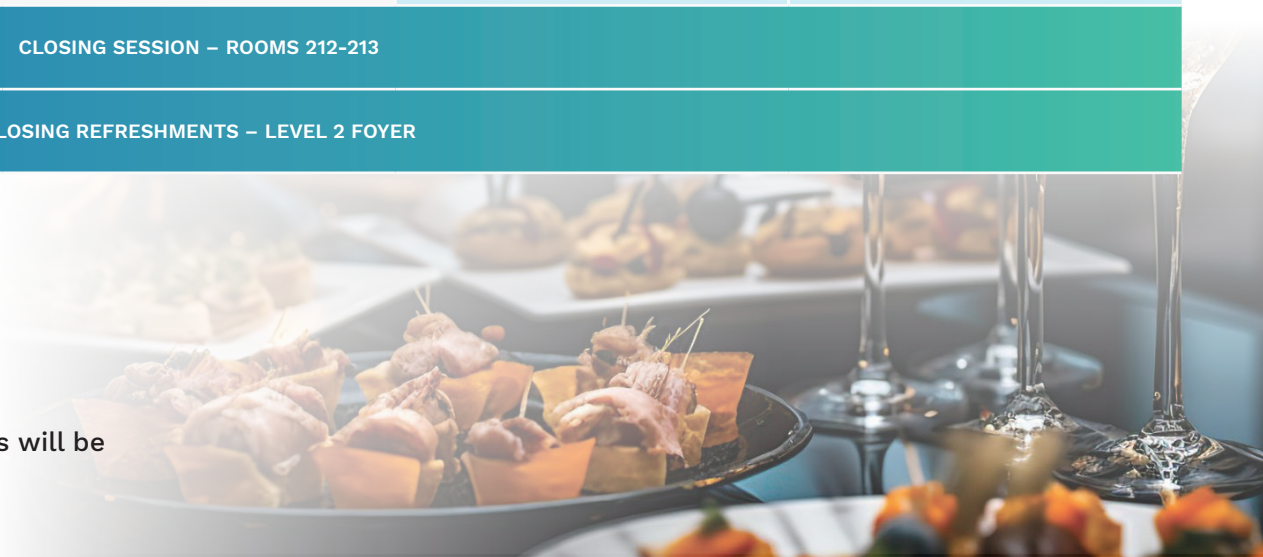
TIME	SESSION				
12:30pm – 1:30pm	LUNCH (POSTER SESSION TRACK 2 – TECHNICAL) – ROOMS 219-220				
12:30pm – 1:30pm	DISCUSSION SESSION: THE ROLE OF COORDINATED STRATEGIC ENVIRONMENTAL RESEARCH AND MONITORING IN DE-RISKING THE CONSENTING PROCESS - ROOM 215				
	ROOM 212	ROOM 213	ROOM 216	ROOM 217	ROOM 218
1:30pm – 3:20pm	<p>Synergies in the Blue Economy Chairs: Irene Penesis, Blue Economy CRC & Tim Ramsey, U.S. Department of Energy (DOE)</p> <ul style="list-style-type: none"> » Shabnam Hosseinzadeh, Griffith University » George Bonner, Coastal Studies Institute » Craig Stevens, NIWA/UoAkI/AWATEA » David Pegler, University of Plymouth 	<p>Surfing the Waves: Developments in Wave Energy Technology 6 Chairs: Mathieu Cocho, Carnegie Clean Energy & Christine Hansen, The University of Western Australia</p> <ul style="list-style-type: none"> » Nadav Cohen, The University of NSW » Laurens Cromheeke, Ghent University » Timothy Vervaet, Ghent University » Benhur Joseph Raju, Australian Maritime College, University of Tasmania » Eric Gubesch, Australian Maritime College, University of Tasmania 	<p>Surfing the Waves: Developments in Wave Energy Technology 7 Chairs: Christophe Gaudin, The University of Western Australia & Elie Al Shami, Carnegie Clean Energy</p> <ul style="list-style-type: none"> » Daniel Raj David, The University of Western Australia » Shivam Gupta, Indian Institute of Technology Roorkee India » Ben Cazzolato, University of Adelaide » Mitsumasa Iino, Ashikaga University » Nicolás Faedo, Politecnico di Torino 	<p>Anchoring Us: Cables, Moorings and Anchoring Chairs: Eric Gubesch, Australian Maritime College & Francisco X. Correia da Fonseca, WavEC</p> <ul style="list-style-type: none"> » Yinghui Tian, The University of Melbourne » Leigh Baxter, IDCORE, University of Edinburgh » Terry Griffiths, Aurora Offshore Engineering » Jun Yu, China Ship Scientific Research Center » Hayden Marcollo, AMOG 	<p>Powering Up: Grid & Off-Grid Integration, Power Take-off and Control 3 Chairs: Evan Gray, Griffith University & Md Alamgir Hossain, Griffith University / Blue Economy CRC</p> <ul style="list-style-type: none"> » Nataliia Sergiienko, The University of Adelaide » Yifeng Gu, The University of Adelaide » Jeff Grasberger, Sandia National Laboratories » Luis Gato, IDMEC, Instituto Superior Tecnico, Universidade de Lisboa » Nuwantha Fernando, RMIT University
3:30pm – 5:00pm				<p>Side Event: Workshop: Environmental Effects for Permitting Off-grid Marine Energy Applications Chairs: Andrea Copping, Pacific Northwest National Laboratory & Ian Marcus Hutchison, Aquatera</p>	<p>Side Event: Energising Cross-Industry Networks: Activating Strategic Collaborations and Funding Pathways for Ocean (wave/tidal) Energy Solutions Chair: Marni Oaten, Deloitte Emissions Solutions</p>
5:00pm – 5:30pm	CLOSING SESSION – ROOMS 212-213				
5:30pm – 6:00pm	CLOSING REFRESHMENTS – LEVEL 2 FOYER				

CLOSING REFRESHMENTS

5.30PM, THURSDAY 19TH SEPTEMBER, 2024

LEVEL 2, MELBOURNE CONVENTION & EXHIBITION CENTRE

A closing event including ICOE2026 announcement and refreshments will be held at 5.30pm in the Level 2 foyer. *Included in registration*



TECHNICAL TOURS

Friday 20th September



DECON SUSTAINABLE SOLUTIONS

Time: 9:30am – 10:30am
11:00am – 12:00pm
12:30pm – 1:30pm

Duration: 1 hour

Requirements: Closed toe shoes, long pants long sleeves

Location: 12 Dalmore Dr, Scoresby

We invite you to an exclusive tour of Decon's latest initiatives at our Scoresby headquarters. Discover our capabilities through an introductory briefing, followed by a visit to our warehouse where we design and manufacture innovative products. You will have the chance to engage with our experts, discussing the technical details of our solutions and their role in promoting green energy. Our guided tour will highlight our Smart Power Cell, H2POWERBOX, Salt Battery, and much more.

RSVPs essential – numbers are limited to 20 pax per tour.



THE HYDROGEN EXPERIENCE TOUR

Time: 9:30am – 10:30am

Duration: 1 hour

Location: Hydrogen Centre, Altona North

The Hydrogen Experience tour will provide attendees with an overview of Toyota's journey with Hydrogen and further their understanding of Toyota's multipathway approach to energy and mobility. Guests will be taken on a walking tour of our education space as well as our hydrogen production and dispensing facility with opportunities to touch and feel a hydrogen tank, explore how hydrogen technology works and learn about the benefits this kind of technology has here in Australia.

Transport: A coach has been arranged to transfer you from MCEC to the Hydrogen Centre.

Meet at 1 Convention Centre Place at 8.50am for a 9am departure, the coach will return you to MCEC approx. 11.15am

Pre-registration is essential.

Places are limited to 40 people (2 groups of 20).

Monday 23rd September



AUSTRALIAN MARITIME COLLEGE (AMC)

Time: 1:30pm – 3pm

Duration: 1.5 hours

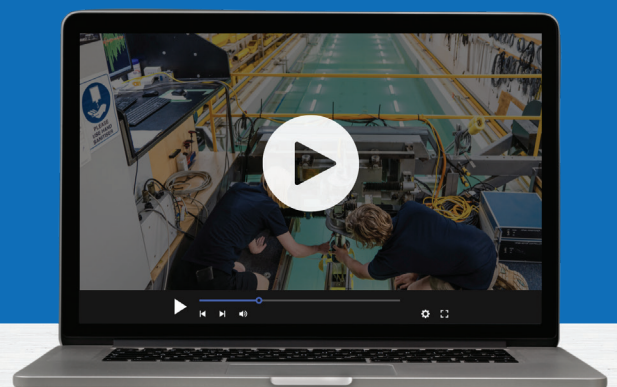
Location: Australian Maritime College, Launceston, Tasmania

Please join us on Monday, 23rd September, from 1:30pm, for a tour of the Australian Maritime College (AMC), at the University of Tasmania, with a focus on the research and training facilities helping us to contribute towards the advancement of ocean energy. We will explore our main hydrodynamic testing facilities including the Model Test Basin (MTB) and Towing Tank (TT) facilities, along with our other fantastic research and training centres. This 90-minute tour, facilitated by key members of the marine renewable research team, will include a live demonstration of a Wave Energy Converter model within the MTB facility. We hope you can join us to engage in insightful discussions about our work and foster potential future collaborative opportunities to progress ocean renewables.

Launceston is a short flight from Melbourne and multiple flights are available every day. Travel to Launceston and to AMC for this tour must be organised by the individual. Meet at reception of the Swanson Building at AMC. AMC is located in Launceston, Tasmania. Address is Maritime Way Newnham TAS

RSVPs essential – numbers are limited.

VIEW OUR
VIRTUAL
TECHNICAL TOURS



SIDE EVENTS

Wednesday 18th September



CAREER NETWORKING LUNCH: BRIDGING FUTURES IN OCEAN ENERGY

Time: 12:45pm – 1:45pm

Location: Room 215

RSVPs essential – numbers are limited.



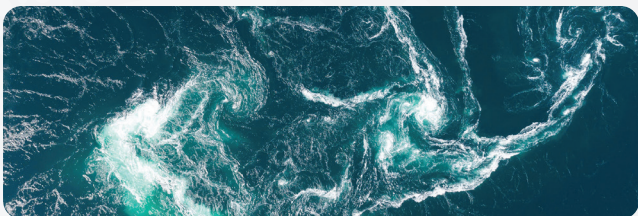
TECHNICAL WORKSHOP: IECRE CERTIFICATION OF MARINE ENERGY CONVERTERS THROUGH IEC STANDARDS

Time: 5:15pm – 6:45pm

Location: Room 212



IEC System for Certification to Standards Relating to Equipment for Use in Renewable Energy Applications



WORKSHOP: KNOWLEDGE GAPS: OFF-GRID AND MICRO-GRID USES OF MARINE ENERGY

Time: 5:15pm – 6:45pm

Location: Room 213



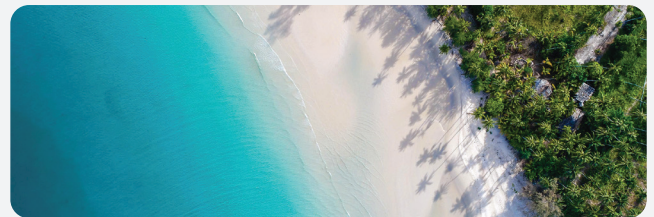
Thursday 19th September



DISCUSSION SESSION: THE ROLE OF COORDINATED STRATEGIC ENVIRONMENTAL RESEARCH AND MONITORING IN DE-RISKING THE CONSENTING PROCESS

Time: 12:30pm – 1:30pm

Location: Room 215



WORKSHOP: ENVIRONMENTAL EFFECTS FOR PERMITTING OFF-GRID MARINE ENERGY APPLICATIONS

Time: 3:30pm – 5:00pm

Location: Room 217



ENERGISING CROSS-INDUSTRY NETWORKS: ACTIVATING STRATEGIC COLLABORATIONS AND FUNDING PATHWAYS FOR OCEAN (WAVE/TIDAL) ENERGY SOLUTIONS

Time: 3:30pm – 5:00pm

Location: Room 218

Deloitte.

THANK YOU

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