

## IOM3/MIS/ICORR JOINT EVENT NOVEMBER 2025 EVENING TECHNICAL PRESENTATION

**IN-PERSON at Palm Court Hotel**  
**Tuesday 25<sup>th</sup> November 2025, Start Time: 18:00**  
**This event is Free to attend**

### OUR' APPROACH TO WAVE ENERGY

**Speakers: Ian Crossland and Chris Zealand of Mocean Energy Ltd.**

#### **Approximate Event Programme:**

17:45 – 18:00	Networking & Refreshments
18:00 – 18:10	Introductions ICorr
18:10 – 18:50	Technical Presentation
18:50 – 19:00	Q&A Session
19:05 – 20:05	Closing Remarks

#### **Synopsis:**

Mocean Energy is a pioneering ocean energy company developing advanced systems that convert wave motion into reliable, renewable electricity. Its first product, Blue Star, provides cost-effective power for offshore and off-grid applications where energy supply is typically expensive, complex, or carbon-intensive.

The company designs and delivers ocean energy technology to provide clean, carbon-free, renewable power. Established in Scotland during 2015, Mocean Energy's successful hybridisation of wave energy with solar power, supplemented by energy storage, have been a key part of its efforts to provide a more capable ocean energy platform for continuous power delivery. With main offices in Edinburgh and Aberdeen, with additional satellite offices throughout the UK, Mocean Energy is developing scalable core wave energy technology which will feed additional markets, from islands to national energy grids.

At the core of Mocean's technology is a proprietary hull-shaped Ocean Energy Converter (OEC), engineered using in-house AI optimisation software. This design enables the device to dynamically adapt to varying wave conditions. Materials and corrosion aspects will be highlighted.

Mocean's approach combines high-performance engineering with scalable, AI-driven design, positioning the company to capture emerging markets in offshore energy, subsea operations, and remote power supply.

## Presenters:

- **Ian Crossland**

Ian has been the Commercial Director at Mocean Energy for five years. He completed his Institute of Directors (IOD) training in 2015 and is a highly motivated business professional with strong leadership qualities and a proven track record of motivating and empowering individuals and building productive teams to deliver results across multiple continents in operations, management, technical sales, strategic marketing and business development



- **Chris Zealand**

Chris became interested in Marine renewables while completing his BSc in Mechanical Engineering Design at the Robert Gordon University. Since graduating in 2007 he has worked as a design engineer with five companies in the oil & gas and renewables sectors, encompassing diverse products ranging from pipeline isolation tools to full-scale wave energy converters. A career highlight was designing and assembling the hinge systems at Pelamis Wave Power. Chris is passionate about pioneering design, detailed engineering and his wider role within the company and beyond and enjoys the occasional opportunity to get hands on with mechanical assemblies.



## Additional Information:

- **Event Address:** Palm Court Hotel, 81 Seafield Rd, Aberdeen, AB15 7YX
- **For Continuing Professional Development (CPD) certification or to join our Mailing List,** request by email to: [ICorrAbz@gmail.com](mailto:ICorrAbz@gmail.com)

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