



Offshore Engineering Society

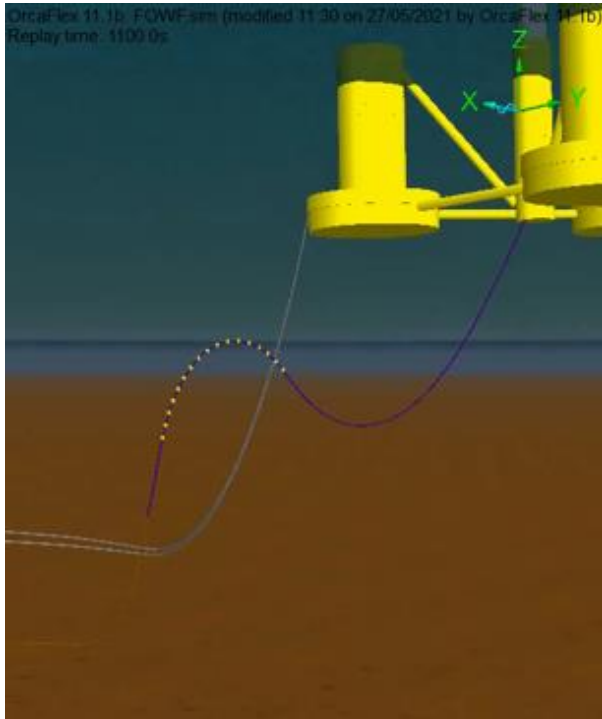
## Dynamic Power Cables for Floating Offshore Wind Applications

Wednesday 20 October 2021 at 18:00

(refreshments available from 17:30)

Godfrey Mitchell Theatre  
Institution of Civil Engineers,  
One Great George Street, Westminster SW1P 3AA

**Daniele Caruso**  
Offshore Wind Consultants Ltd



The talk will cover

- An introduction to OWC and the presenter
- State of the art of dynamic power cable technology for floating offshore wind applications
- Failure mechanisms associated with the dynamic power cable installation and operations
- Critical elements to be addressed from catenary configuration to installation and O&M
- Possible mitigation and future studies to address the current gaps

**Daniele Caruso** is a certified project

management professional (PMP) with 15 years of experience in the marine and offshore field ranging from marine operations, shipbuilding, and offshore installation of HV submarine cables. Daniele has an extensive track of record in marine operations, and management of offshore campaigns on board CLV and OCV involved in installation, survey, and repair operations of submarine HVAC export Cables and HVDC interconnectors up to 600kV. Daniele is currently involved in cable package management for several floating offshore wind projects in the UK and overseas.



Booking link:

<https://www.ice.org.uk/events/dynamic-power-cables-offshore-wind-london>