

Training course on:

“Installation and O&M of Offshore Renewable Energy systems”

WavEC

May 11th – 12th 2021

Location: ONLINE webinar

Course Schedule

Installation and O&M of Offshore Renewable Energy systems

Time	Day 1: May 11th, 2021	Speaker
09:00	Session0: Introduction to the course	Francisco Correia da Fonseca, WavEC
09:10	Session1: Introduction to Marine Operation Planning	Francisco Correia da Fonseca, WavEC
10:15	Session2: Infrastructure selection for offshore renewable energy projects	Francisco Correia da Fonseca, WavEC
10:45	Session3: Installing electrical infrastructure in marine environments	Paulo Chainho, WavEC
12:00 13:30	Lunch break	
13:30	Session4: Introducing O&M in Marine Energy technologies	Mário Vieira, Colab Atlantic
14:00	Session5: Structural Health Monitoring for Offshore Wind: Technologies, Systems and Advancements	Mário Vieira, Colab Atlantic
14:45	Session6: What are Operations and Maintenance Simulation Tools?	Anthony Gray, ORE Catapult
15:30	Session7: DTOceanPlus: Demo of the Logistics and Marine Operations Module	Francisco Correia da Fonseca, WavEC

Time	Day 2: May 12th, 2021	Speaker
09:00	Session8: Introduction to the second day	Francisco Correia da Fonseca, WavEC
09:05	Session9: Foundation concepts for offshore structures	Luca Montalti, Cathie Associates
09:40	Session10: Cable Maintenance and Risk in Offshore Renewable Energy Projects	Gareth Ellis, Cathie Associates
10:30	Session11: O&M for the device deployment life cycle	John Skuse, EMEC
11:05 13:30	Lunch break	
13:30	Session12: Wavepiston Full Scale Installation Experience	Oscar Helmersen, Wavepiston
14:10	Session13: Installation and maintenance lessons: the Shetland Tidal Array	Gary Connor, Nova Innovation
14:50	Session14: WindFloat Atlantic Project – from Quay-side to Power Production	Tiago Duarte, Ocean Winds
15:25	Closing	Francisco Correia da Fonseca, WavEC

Please note that all times are in GMT+1 (PT/UK)

Objective

Within the scope of the MaRINET2 project, WavEC Offshore Renewables is organizing a short course entitled “Installation and O&M of Offshore Renewable Energy systems”. The course will aim to present the state-of-the-art on the installation and maintenance of wave, tidal and floating wind energy projects.