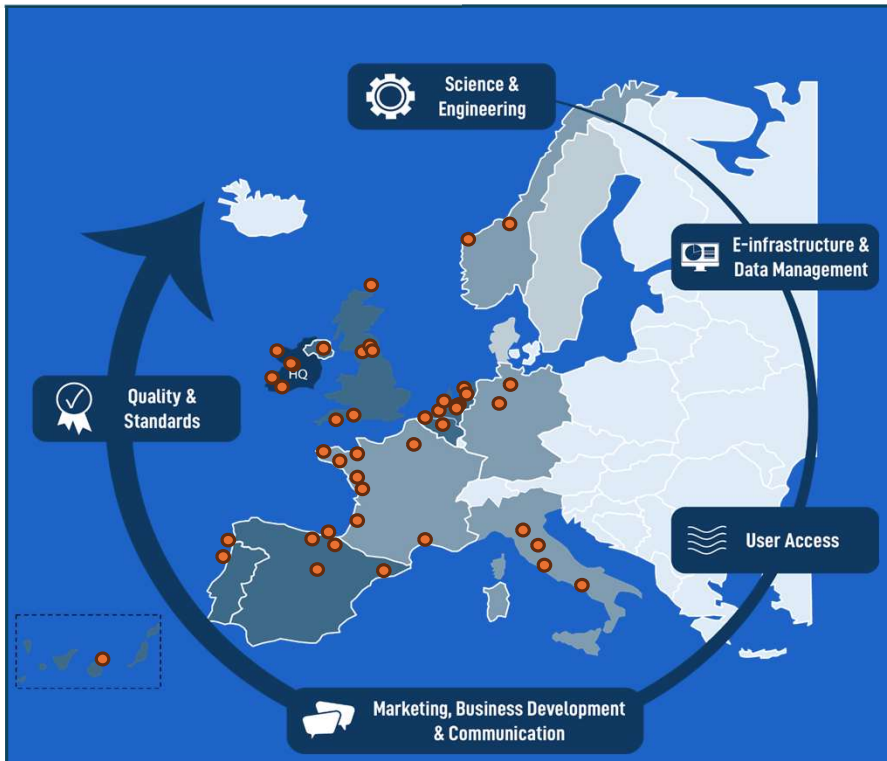
FACULTY OF ENGINEERING AND ARCHITECTURE

• DEPARTMENT OF CIVIL ENGINEERING
COASTAL ENGINEERING RESEARCH GROUP



Belgian Stakeholder Workshop

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08/10/2026

Coastal & Ocean Basin Ostend

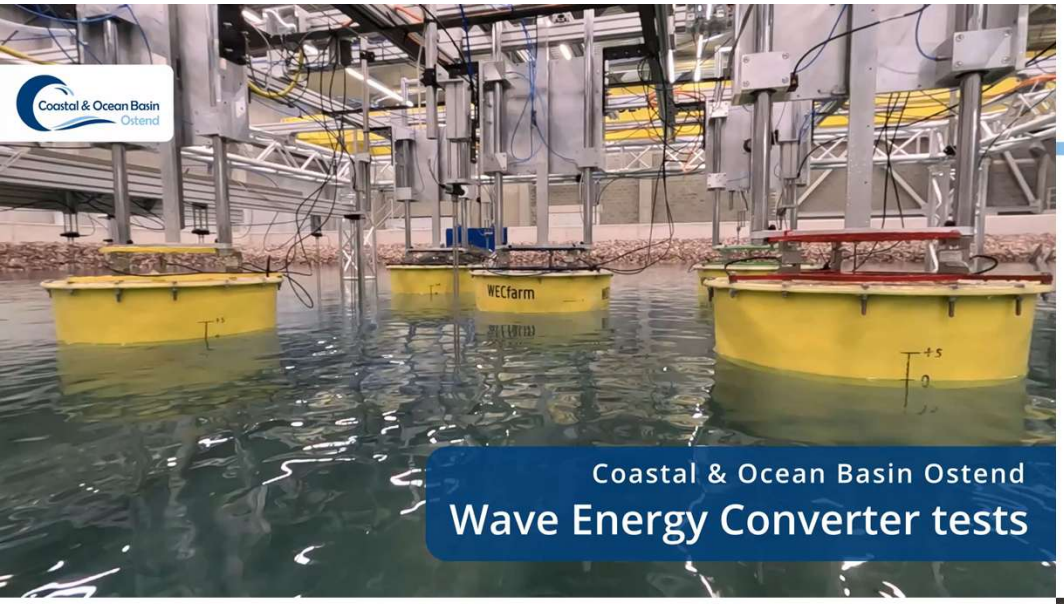
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signum+ architects

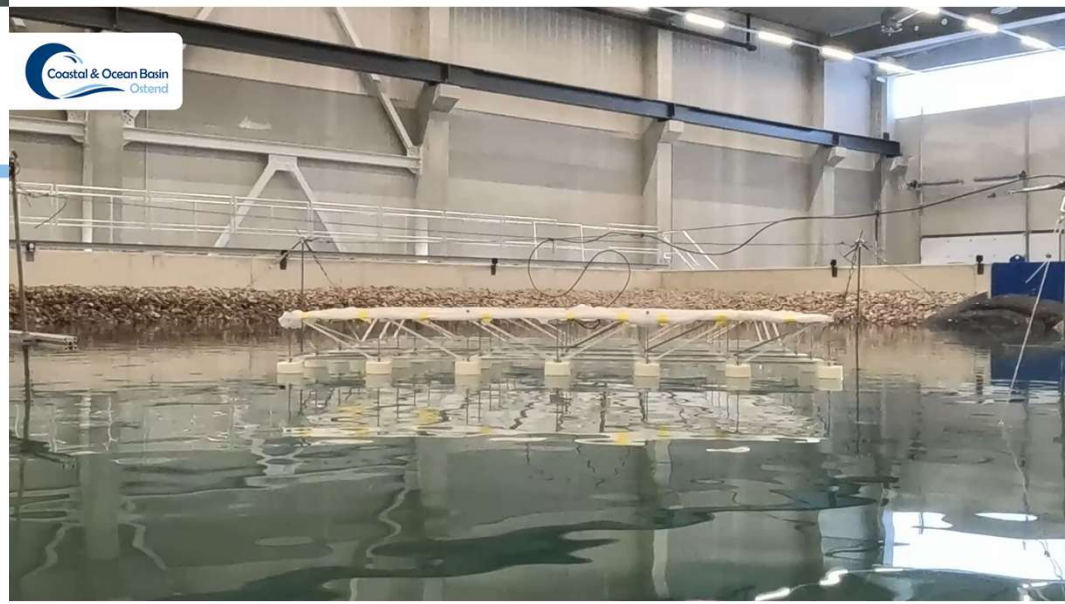

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WECfarm
Experimental modelling of
an array of five point absorber wave
energy converters

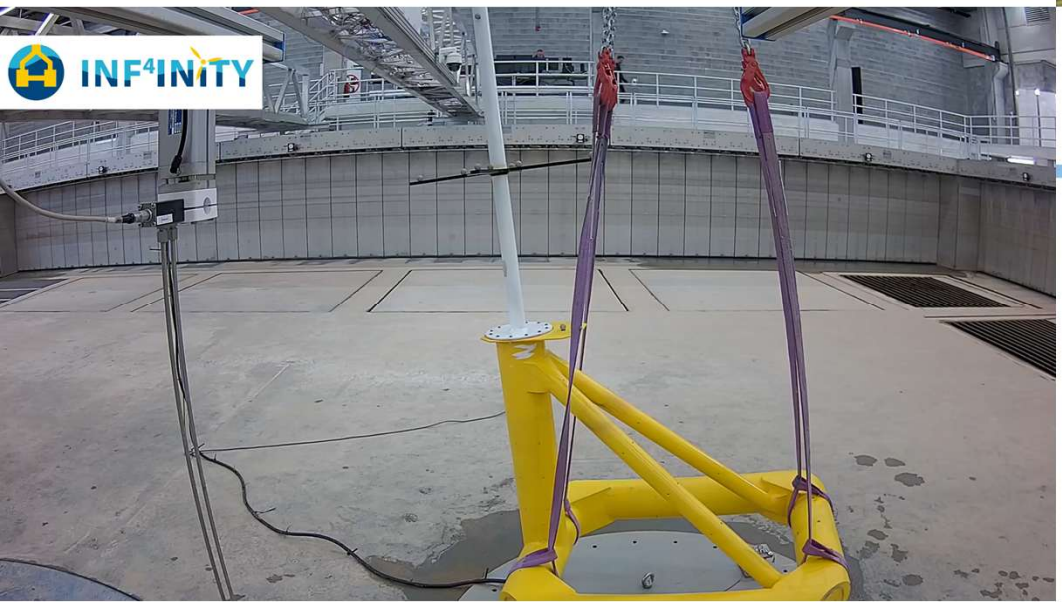
MarineSpots
Exploring the use of floating
photovoltaic installations in the
Belgian North Sea



Bluebox

Experimental tests to assess the performance of a hybrid floating breakwater (OWC) under realistic wave and current conditions





INF⁴INITY

Testing how an Artificial Reef Structure (ARS) alters the behavior of a floating wind turbine structure in wave and current conditions

PhairywinD
Physical modelling campaign to investigate the wave field around a large monopile



MORE-OS
Study of hydrodynamic performance, interconnectors and wave induced pressures for a floating PV structure exposed to directional waves.

The Belgian Context

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National Level







fwo

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