



OCEANERA-NET COFUND

- 5 year programme: 2017 to 2021
- To support transnational, collaborative research and demonstration in ocean energy
- 8 European countries /regions – Basque Country, Brittany, Ireland, Pay de la Loire, Portugal, Scotland, Spain, Sweden
- Co-financed by the European Union under Horizon 2020





OCEANERA-NET + COFUND Calls

Over 20m Euro invested:

OCEANERA-NET:

First Joint Call 2013 – 6 projects; €4m

Second Joint Call 2015 – 7 projects; €4.1m

OCEANERA-NET COFUND:

Cofunded Joint Call 2017 - 9 projects; €7.7m

Second Joint Call 2019 – 5 projects selected; €3m

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 731200



Call Topics

- Ocean energy devices
- Components and subsystems
- Grid connection and power systems
- Materials and structures
- Installation, operations and maintenance
- Resource and impact assessment



Funded Projects



- INNOTEX: Naval Energies, OTEC, heat exchanger
- Sphorcis: Smalle Technologies, WEC for small offshore
- WEP+: Wedge Global, WEC + local energy system
- RESOURCECODE: EMEC, resource map, tools, platform
- TOPFLOTE: Orbital Marine, blade pitch regulation
- SEABLADE: Eire Composites, commercial tidal blade
- CF2T: Sabella, foundations tidal turbine
- UMACK: CorPower, anchoring and mooring system
- TIM: GEPS Techno, single point mooring
- EVOLVE: Aquatera, Economic Value of Ocean Energy
- WEC4Ports: IMDC, Hybrid WEC for port breakwaters
- SeaSnake: RI-SE, Fully dynamic medium voltage cables

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Things that have worked well

- Complementing larger H2020 demos by focusing on key components
- Projects that wouldn't have happened with just national funding
- Supported development of several promising WECs - continuity
- Technology developers working together and with supply chain on areas of common interest
- Test centres / research organisations working with SMEs on new tools, models, research e.g. reliability, resource assessment
- Integration into local energy systems, island communities



For more information



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