Innovative Solutions for Offshore Renewable Energy

Projects supported by the European Maritime, Fisheries Fund – EMFF

CINEA is implementing **EMFF projects** to support the development and market uptake of innovative solutions for offshore renewable energy.

Between 2018 and 2020, EMFF supported offshore renewable energy projects for an amount of about **24,5 MILLION** of EU contribution, mainly via bottom up calls for proposals on blue economy.

WAVE ENERGY TIDAL ENERGY

OCEAN THERMAL ENERGY CONVERSION



SOLAR ENERGY



CROSS-CUTTING PROJECTS









INNOVATION FOR WAVE, TIDAL AND THERMAL ENERGY

6 PROJECTS

Innovative design **WaveFarm, VPSTTG**

Environmental assessment SafeWAVE, WESE, Sea Wave

Antifouling solutions for Ocean Thermal Energy Conversion **SIMBIOSE**

EUR 7.4 MILLION in EU CONTRIBUTION

OFFSHORE PLATFORMS FOR INCREASED EFFICIENCY

7 PROJECTS

Maintenance services **AERONES**, **ATOMS**, **DOCC-OFF**

New Materials **LEAPWIND**

Innovative design **SATHScale**

Floating panels **FreShER**

Interactions **Effects on fisheries and aquaculture**

EUR 9.1 MILLION in EU CONTRIBUTION

KEY ENABLERS AND SERVICES FOR SUSTAINABLE OFFSHORE ENERGY

7 PROJECTS

Autonomous Underwater Vehicles **ESENSE, SEASAM-AI**

New materials **NESSIE**

Data collection and generation **FleetUSV**, **OCEANMET**

Multi-use platforms **ENTROPI**

Maritime Spatial Planning **SEANSE**

EUR 8 MILLION in EU CONTRIBUTION



EMFF has been supporting the offshore renewable energy sector via the European Marine Observation and Data Network (EMODnet), which provides free access to European marine data

