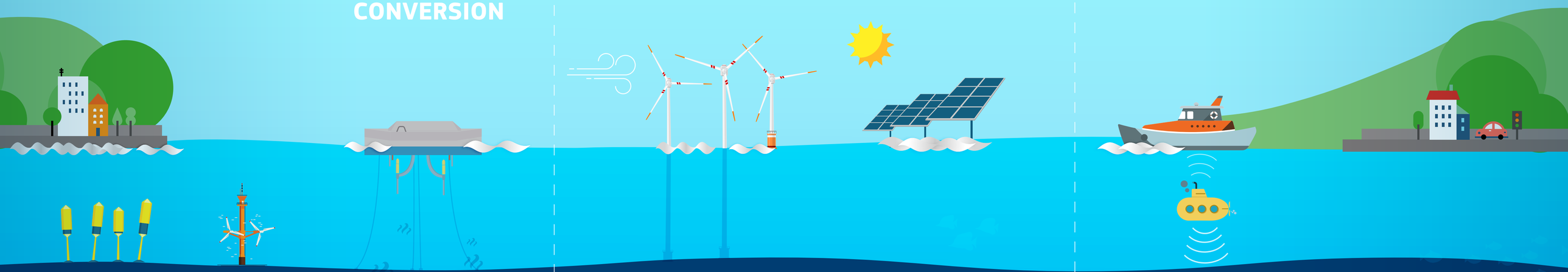
INNOVATIVE SOLUTIONS FOR OFFSHORE RENEWABLE ENERGY

EMFF PORTFOLIO: 2014-2020

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

Between 2018 and 2020, the EU has invested about **EUR 24.5 MILLION** in offshore renewable energy projects mainly through EMFF calls for proposals on blue economy.

WAVE ENERGY | TIDAL ENERGY | OCEAN THERMAL ENERGY CONVERSION | OFFSHORE WIND | 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 OTEC
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

EMODnet European Marine Observation and Data Network

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

European Climate, Infrastructure and Environment Executive Agency (CINEA)

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