



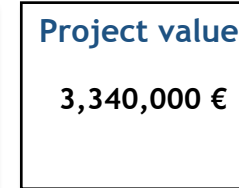
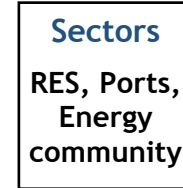
EUROPEAN ISLANDS FACILITY

“The project envisages to fully serve the electricity demand of Othonoi and Ereikoussa, making them the first Greek islands powered by 100% renewables”

The EU Islands Facility NESOI is pleased to introduce the clean energy projects receiving its support:

JEDI

Just clean energy transition of Diapontia Islands



What is the project about?

- The project foresees the full decarbonization of Ereikoussa and Othonoi islands' power systems, which are not interconnected with the mainland. The existing diesel-based power stations will be replaced by hybrid power stations combining a wind turbine, a photovoltaic station and a battery system.
- It also includes the transformation of the port of Mathraki island into a smart marina, including the creation of an Energy Community.

How will the EU Islands Facility NESOI support the project?

- Identification of suitable technological options given existing project sizing requirements
- Definition of the required environmental permitting procedures
- Cost-Benefit, socioeconomic and environmental analysis
- Identification of the preferred option and corresponding definition of project inputs
- Risk analysis and identification of available mitigation strategies
- Assessment of existing procurement options
- Financial modelling and identification of target scenario
- Identification of financing/funding options
- Action plan and identification of project monitoring procedures



Diapontia islands seen from Corfu island (Source: Dreizung)

