



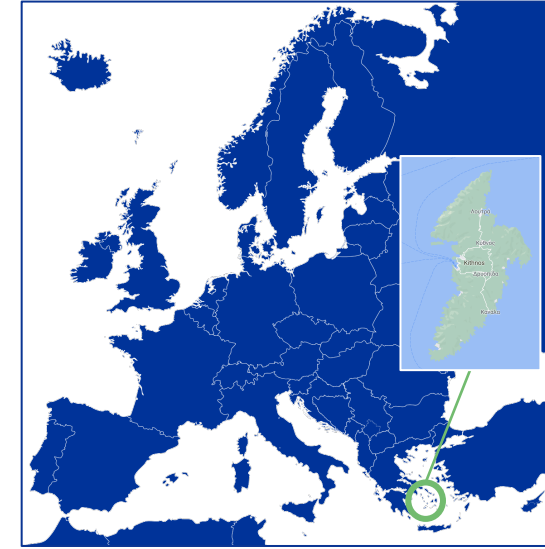
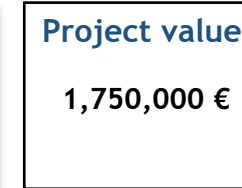
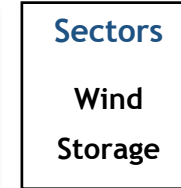
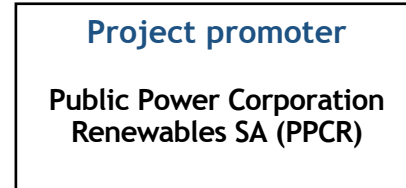
EUROPEAN ISLANDS FACILITY

“ Kythnos has a long history of innovative energy projects since 1982 and the installation of Europe’s first wind farm ”

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

WiRe-K

Wind turbine repowering in Kythnos



What is the project about?

- The proposed project includes the replacement of PPCR’s existing wind turbine with modern, state-of-the-art wind turbine and a ‘behind-the-meter’ lithium-ion battery.
- This innovative arrangement allows the full exploitation of the wind turbine’s installed capacity, using a large amount of energy that would under other circumstances be discarded.
- The project has high replicability as it applies to almost all the wind farms located on Greek islands that will need repowering soon.

How will the EU Islands Facility NESOI support the project?

- Analysis of permitting procedures, proposed contractual framework, design options, technical documentation, workplan and cost assumptions
- Identification of existing litigations/appeals and evaluation of the associated risks
- Analysis of the soundness of the assumed economic and financial inputs
- Risk analysis and identification of available mitigation strategies
- Listing of condition precedents (CPs) for successive project implementation steps (e.g. tender adjudication, financial close and disbursement, start construction, etc.)
- Action plan and project identification of monitoring procedures



Kolona beach on Kythnos island

(Source: discovergreece.com)

