



EUROPEAN ISLANDS FACILITY

“The development of the proposed renewable energy systems will make the villages of Mandraki, Paloi, Nikia and Emporio energy autonomous”

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

ZEN

Zero Emissions Nisyros

Country



GREECE

Island

NISYROS

Project promoter

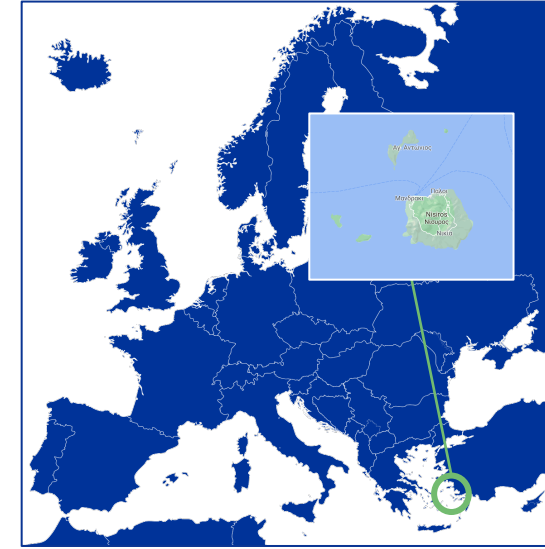
Municipality of Nisyros

Sector

Renewable energy

Project value

2,600,000 €



What is the project about?

- The project aims to implement on Nisyros the energy transition towards zero emission.
- The project includes renewable energy generation: photovoltaics and small scale wind.
- Energy storage as well as net metering systems will also be included.
- This will allow covering the consumption of the desalination and the wastewater treatment plants, the public buildings, and some of the other public infrastructures of the island, e.g. public lighting.
- The project also includes the definition of an operation plan for Sustainable Mobility (Electric Vehicles)

How will the EU Islands Facility NESOI support the project?

- Assessment of the key project sizing drivers
- Identification of suitable technological options
- Definition of the required environmental permitting procedures
- Social, Environmental and Financial Impact analysis
- Definition of the technical, economic and financial, fiscal project inputs
- Risk analysis and identification of available mitigation strategies
- Financial modelling and identification of target scenario
- Action plan and identification of project monitoring procedures
- Creation of a financial model linked with the impact on society and industry



Mandraki, the main village on Nisyros

(Source: greeka.com)

