


“Astypalea signed in 2020 a breakthrough project envisaging full electrification of its transport system to achieve a 100% decarbonization by 2050.”

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

## ENERRAS

### Energy PlaNning for cEan eneRgy TRansition for AStypalea

<b>Country</b>  <b>GREECE</b>	<b>Island</b> <b>ASTYPALEA</b>	<b>Project promoter</b> <b>Municipality of of Astypalea</b>	<b>Sector</b> <b>Energy transition plan</b>	<b>Project value</b> <b>45 M€</b>
--	-----------------------------------	--	--	--------------------------------------



#### What is the project about?

- Astypalea is characterized by a semi-mountainous morphology and a great part of its land is listed in the Natura 2000.
- The project consists in the elaboration of a Clean Energy Transition Agenda (CETA), a high-level energy planning document mandated by the Clean Energy for EU Islands (CE4EUI) initiative; and a Sustainable Urban and Island Mobility Plan (SUIMP).

#### How will the EU Islands Facility NESOI support the project?

- Socio-economic, territorial and environmental analysis
- Definition of the energy balance of consumption and emissions
- Analysis of the local RES potential and of local heating and cooling demand
- Analysis and mapping of regional, national and European planning tools
- Support in participatory processes
- Support in the drafting of the CETA and the SUIMP
- Identification of measures to reach the defined objectives
- Action plan and monitoring system, allocation of responsibilities for its implementation
- Mapping of the main financial instruments available to finance the identified actions and preliminary indication of the steps to approach them
- Technical support in communication and dissemination of the results



*Astypalea and its castle*

(Source: IMFJ)