

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

# TESLA

## Transport electrification on sea and land in Antiparos



*“This project is the first step towards the total electrification of the island’s transport sector, paving the way towards carbon-neutral mobility both on land and at sea”*

<b>Country</b>  <b>GREECE</b>	<b>Island</b> <b>ANTIPAROS</b>	<b>Project promoters</b> Municipality of Antiparos Paros-Antiparos Ferry Cooperative	<b>Sector</b> Mobility	<b>Project value</b> 1,200,000 €
--	-----------------------------------	---	---------------------------	-------------------------------------

### What is the project about?

- The proposal concerns the propulsion system hybridization of 1 of the 4 ferries operating the Paros-Antiparos ferry connection, as well as the EV charging stations installation and the partial electrification of Antiparos municipal fleet.
- In order to ensure that the energy demand of the electrified sea and land transportation will be covered by clean energy production, PV stations will be installed in suitable locations.

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

- Assessment of the key project sizing drivers
- Identification of suitable technological options given existing project sizing requirements
- Definition of the required environmental permitting procedures
- Cost Benefit analysis and socio economic and environmental impact evaluation
- Definition of the technical, economic and financial, fiscal project inputs
- Risk analysis and identification of available mitigation strategies
- Assessment of existing procurement options (e.g. tender, PPP, etc.)
- Financial modelling and identification of target scenario
- Identification of financing/funding options
- Action plan and identification of project monitoring procedures



*A ferryboat between Paros and Antiparos*

(Source: antiparos-ferries.com)