


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

SoFIA

Setup of First citizens' energy community in the Canary Islands



Country  SPAIN	Island TENERIFE	Project promoter Energy Research & Intelligence Solutions S.L.U.	Sector Energy Community	Project value 2,816,500 €
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“ The city of Adeje is willing to communicate about its initiatives around energy communities and show an example to other cities on the Canary Islands ”

What is the project about?

- The project consists in elaborating a feasibility study to establish energy communities around PV assets in the city of Adeje.
- For collective self-consumption, community members will be given a monetary benefit (reduction of the network fee).
- Over the course of the study, various ways to increase the level of self-consumption will be assessed: electrification of water heating and cooking solutions, possibly e-mobility.
- Generation technologies other than PV will also be studied.

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



Tenerife island

(Source: spain-tenerife.com)