New Energy Solutions Optimised for Islands



The CLER of A Illa de Arousa will be a non-profit entity that encourages the participation of citizens so that an effective exchange between consumers and prosumers takes place.

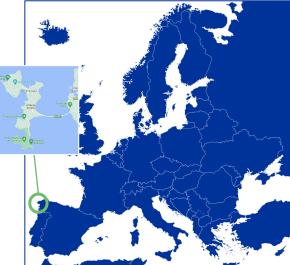
## what is the project about?

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

## **CLER Illa de Arousa**

## Local energy community of A Illa of Arousa





- Both the municipality and a group of citizens want to create a local renewable energy community (CLER), leading to the creation of a citizen association "Arousa in Transition", with the aim of mobilizing the Arousa society towards the creation and implementation of the CLER.
- The main objectives are to promote the installation of renewable energy on the island, manage and share the energy generated through innovative "Demand Response" systems, promote energy efficiency in homes of the islanders, fight against energy poverty, and promote sustainable mobility systems and installation of recharging points.

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

- Assessment of the key project sizing drivers, identification of suitable technological options
- Design of the operation of each area taking part of the community
- Cost Benefit analysis and socio economic and environmental impact evaluation
- Risk analysis and identification of available mitigation strategies
- Definition of the technical, economic and financial, fiscal project inputs (assumption book)
- Definition of the required environmental permitting procedures
- Assessment of existing procurement options (e.g. tender, PPP, etc.)
- Definition of the legal form, in accordance with Spanish and European legislations
- Financial modelling and identification of financing/funding options
- Action plan and identification of project monitoring procedures



View on the bridge between the island and the mainland (Source: M. Bayo)

