New Energy Solutions Optimised for Islands

NESO

EUROPEAN ISLANDS FACILITY

Small islands often do not have enough resources and expertise to dedicate to the energy transition.

This collective initiative enables 6 small islands to work in parallel but also together on innovative solutions for their local contexts

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

CARING

Clean energy initiatives targeted to small islands



Islands

Île aux Moines, Inishbofin, Nagu, Fur, Venø, Ulva

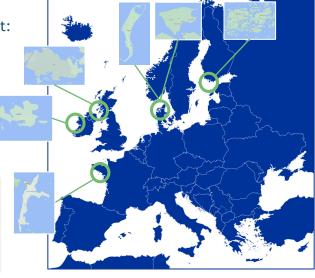
Project promoter

European Small Islands Federation (ESIN) Sector

Plan

Project value

13,300,000 €



What is the project about?

- Building on best practices, the project will involve citizens and stakeholders from Île aux Moines (FR), Inishbofin (IE), Nagu archipelago (FI), Fur and Venø (DK) and Ulva (UK) in a participatory process to build a vision and get involved in the energy transition.
- It will also support energy audits which will put that vision into practice in the form of a Clean Energy Transition Agenda (CETA).
- It will include a pre-feasibility study for: forming renewable or citizens energy communities in sustainable mobility (Île aux Moines, Ulva); wave energy (Inishbofin); biogas and soil/sea heating for households (Nagu); cooperatives for electricity production and storage (Fur, Venø).

How will the EU Islands Facility NESOI support the project?

- Identification of the island dynamics for Île aux Moines, Inishbofin, Nagu, Fur and Venø
- Development of Island Transition Paths for Île aux Moines, Inishbofin, Nagu, Fur and Venø
- Action plan and monitoring system, allocation of responsibilities for its implementation
- Preliminary analysis for selected projects on each island (renewable energy sources, sustainable mobility, cooperative energy schemes, use of organic materials for energy production)



*Île aux Moines*Source: Îles du Ponant)



Ulva (Source: Zenit)



(Source: Rusalotjka)



Venø (Source: Struer Turistbureau)



Inishbofin
(Source: Murt Philips)



(Source: Thomas Køser)

