New Energy Solutions Optimised for Islands

NESO

EUROPEAN ISLANDS FACILITY

On Part-problems such as energy or waste, the process takes into account the entire system and network dynamics. Because economic, ecological, and social aspects influence each other, taking all aspects along in the analysis helps in making long-lasting strategies.

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

SEI

Sustainable Estonian Islands



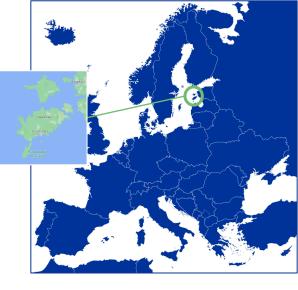
Islands SAAREMAA HIIUMAA Project promoters

Saare Development Center

Hiiumaa Development

Center

Sector Investment plan Project value 1,500,000 €



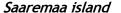
What is the project about?

- Estonian islands would like to develop an investment plan outlining all major assets, and a realistic road map in time towards a sustainable island community.
- This should have an overview of feasible solutions to climate change, economic developments, and ecological issues, and a vision on-island developments on topics based on local resources.

How will the EU Islands Facility NESOI support the project?

- Assessment of the key project sizing drivers
- Stakeholder engagement and co-design workshop
- Identification of suitable technological options given existing project sizing requirements
- High level analysis on selected technologies/projects + regulatory framework
- High level analysis of expected impacts
- 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





(Source: City Bike)

