

Application to become a Follower Island

Background and introduction

Intro on the initiative

The Clean energy for EU islands secretariat is currently engaged in its third phase of activities with the "30 Renewable Islands by 2030" initiative. Through this initiative, the secretariat provides technical assistance and capacity building to 30 EU islands to support them towards implementing actions and projects to reach 100% renewable energy by 2030. Within its activities, the secretariat aims to engage with a broader group of follower islands to capitalise on the lessons learned from the 30 and foster an environment of peer-to-peer learning and collaboration.

The Follower Islands programme, therefore, aims at:

1. Providing islands with capacity-building activities on selected topics related to the energy transition of islands.
2. Enabling the collaboration with the 30 for 2030 islands to learn through experience sharing and interaction.
3. Providing direct technical consultation to islands on selected projects.

Are you unfamiliar with the Clean Energy for EU Islands secretariat and its work? Then do visit <https://cleanenergy-islands.ec.europa.eu> to learn more.

Basic information on your application for participation

To facilitate the assessment of your application, we need some basic information on your island. Please complete the next set of questions to the best of your knowledge.

2.1 Island profile

- i) Name(s) of the island(s) or archipelago applying to the Follower Islands programme:
- ii) Country your island(s) belongs to:
- iii) Total area of the island(s) in square kilometers:
- iv) Permanent population in the most recent year with available data:
- v) Peak population on the day of most visitors on the island(s):

2.2 Island Transition Team Profile

Your application to become a Follower Island must come from at least one organisation. Please provide details below (you can specify up to 4 organisations). Note that **your application's primary contact is the first organisation you select.**

Organisation 1:

- i) Name of the organisation
- ii) Type of organisation (business, academia, public sector, etc.)
- iii) Sector in which the organisation operates

Organisation 2:

- i) Name of the organisation
- ii) Type of organisation (business, academia, public sector, etc.)
- iii) Sector in which the organisation operates

Organisation 3:

- i) Name of the organisation
- ii) Type of organisation (business, academia, public sector, etc.)
- iii) Sector in which the organisation operates

Organisation 4:

- i) Name of the organisation
- ii) Type of organisation (business, academia, public sector, etc.)
- iii) Sector in which the organisation operates

2.3 Island Energy System profile

- i) What is the current RES penetration in the electricity supply [%]?
- ii) What is the island(s)'s annual energy demand (electricity & heating/cooling & transportation)?
- iii) What is your island(s) electricity interconnection profile (e.g. non-interconnected, partially interconnected, provide information on grid data)?
- iv) What is your island(s) vision for the energy transition?
- v) Provide a short description of ongoing and planned projects on the island(s).

Attach or provide links to any recent official energy plans, e.g., CETA (Clean Energy Transition Agenda), SECAP Sustainable Energy and Climate Action Plan), and NECP (National Energy and Climate Plan).

Learning topics for capacity building

Choose one or more learning topics from the following list on which you will join capacity-building activities.

Check your topics of interest.

Effective communication and capacity-building strategies on energy and sustainability	
Energy efficiency and energy savings in warm climates	
Impacts from onshore and offshore wind energy	
Smart electricity systems for facilitating the decarbonisation of islands: demand-side management and flexibility	
Sustainable land transport: hybrid/full electric/ hydrogen/shared mobility	
Financial schemes for renewable plants and shared ownership	
Reducing the emissions related to water supply and distribution: supply, desalination, loss minimisation	
Spatial energy planning for the decarbonisation of islands: methodologies, techniques and best practices	
Sustainable marine transport and the role of ports in decarbonising energy systems	
Battery storage: available technologies, state of the market, investment, business plans	

Projects for peer-to-peer coaching

From the following list of standardised projects, choose **three projects** of preference for which you would like to be paired with one of the 30 for 2030 islands for peer-to-peer coaching.

Standardised projects:

- CETA development
- Stand-alone rooftop PV
- Rooftop PV with BESS
- Land-based PV
- Land-based PV with BESS
- Onshore Wind
- Building energy efficiency retrofitting
- Electric mobility (fleet & charging infrastructure)

- Electrification of marine transport
- Hydrogen and alternative fuels for transport
- Energy Storage
- Flexibility/Demand response services

If any of the three projects chosen are in some stage of development on your island, please provide the information you have available for each of them as specified below:

Project 1: *Chosen standardised project*

Title / Location / Size / Purpose / Work already carried out / Barriers faced

Project 2: *Chosen standardised project*

Title / Location / Size / Purpose / Work already carried out / Barriers faced

Project 3: *Chosen standardised project*

Title / Location / Size / Purpose / Work already carried out / Barriers faced