



NEWSLETTER #1 _ June 2021

Editorial

Dear Reader,

We are pleased to present you the first newsletter of the ISLANDER project. Every 8 months, the ISLANDER newsletter will inform you on the main advances of the project and on the partners' activities and initiatives for the decarbonization of islands' energy systems.

In this first issue, you will read a quick presentation of the project and the consortium, followed by insights on the project background and the technology developments planned for the pilot island Borkum. You will also find insights into our activities in recent events and tentative participations to upcoming events.

The upcoming newsletters will include updates on the status of the development on Borkum and the folower islands Orkney, Cres, Skopelos and Lefkada, as well as interviews of the project partners, where they present their vision for ISLANDER.

On our website inaugurated in March 2021, you will be able to find even more news and insights about ISLANDER: www.islander-project.eu. Also, feel free to follow our social media channels [LinkedIn](#) and [Twitter](#), to stay updated about our latest developments.

We hope you will be enjoying this first issue,

The ISLANDER team

ISLANDER in a nutshell

ISLANDER paves the way for the decarbonization of EU islands' energy systems by demonstrating smart grid solutions combining renewable energy production with storage technologies in real-life settings. Starting with the Pilot island of Borkum, the project aims at replicating these solutions to 4 Follower Islands.



Demonstration of smart **grid solutions** in operational environment on **Borkum island**



Project duration: **4 years** from October 2020 – September 2024



7 EU countries represented by **11 organisations**: research centres, SMEs, and large enterprises



About **€ 8,3M total budget**, co-funded with € 7M by the European Commission



4 Follower Islands: Cres (Croatia), Lefkada and Skopelos (Greece), Orkney (UK)

[Read more about the objectives of ISLANDER](#)

ISLANDER - the story behind

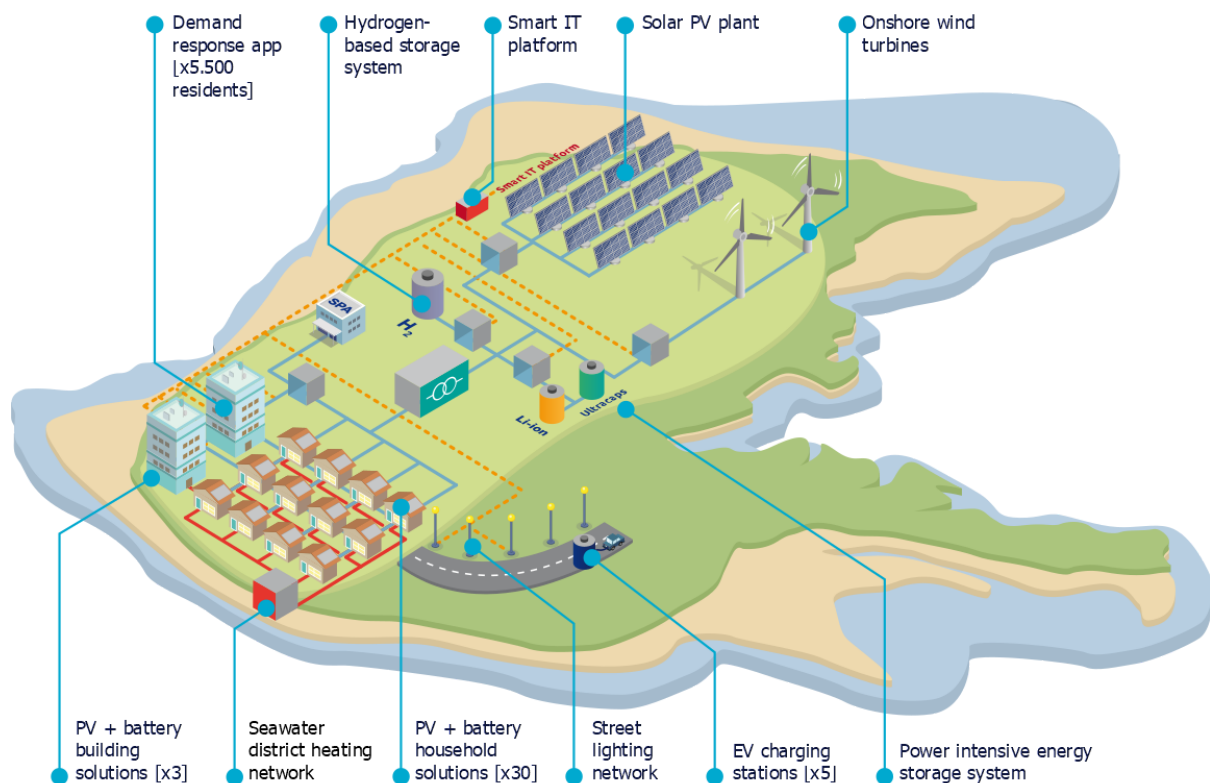
Following concerns of the population regarding air quality due to a new coal fired power plant on the Dutch coast, Borkum started on a path towards renewable energy many years ago.



[Read the whole story](#)

Borkum, Germany - the lighthouse island of ISLANDER

The island of Borkum has a yearly consumption of 30.6 GWh of electricity and 130 GWh of heat. Approximately 50% of the electricity is purchased on the electricity market and is transported to the island by the submarine cable: The share of self-produced renewable electricity in the overall electricity mix accounts for 38.7%. Borkum has set itself the ambitious goal to be carbon neutral by 2030.



[Learn more](#)

Events

Check out the events we participated in the past and plan to participate in the future.

Past events:

- [Bridge 2021 general assembly 03. - 04.03.2021](#)
- [Climate change: Northern Ireland's Energy Challenge 09.03.2021](#)

- [Clean energy for EU Islands forum 20. - 21.05.2021](#)

Upcoming events:

- [Virtual island summit 06. - 12.09.2021](#)
- [CIRED - International Conference on Electricity Distribution 20. - 23.09.2021](#)
- [Smart Energy Systems 21. - 22.09.2021](#)
- [Sustainable Places 29.09. - 01.10.2021](#)
- [World Energy Week LIVE 05. - 07-10.2021](#)
- [The Smarter E Europe Restart 06. - 08.10.2021](#)
- [European Sustainable Energy Week 25. - 29.10.2021](#)
- [COP26 01. - 12.11.2021](#)
- [ENLIT Europe 30.11. - 02.12.2021](#)

Also check out the events listed by the [Clean energy for EU islands secretariat](#) and the [Horizon 2020 Bridge community](#).

Consortium

Click on the image below to obtain more information about the project partners:



CONTACT

info@islander-project.eu



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