

09 May 2022



Clean energy for EU islands

Editorial

In this edition of the EU islands newsletter, we want to shine a light on our Energy Academies. Through the Energy Academies, we provide in-depth capacity-building support to island communities and help foster a dialogue between stakeholders at the local, regional and even national levels.

REScoop.eu, the European Federation of Energy Cooperatives, is organising these Energy Academies in close collaboration with our regional experts and other key organisations at the national and local levels.

Looking back over a year of confinement, we have not stood still. We have organised Energy Academies in Croatia, Greece, Spain, and Portugal. Additionally, we have had the first online session of our Academies in Cyprus and Estonia to prepare the ground for the physical sessions that will take place in the coming period.

The interest and the commitment of the island communities and island experts to transition to clean energy that benefits people and the climate is high. COVID-19 did not break the communities' drive to come together to exchange about energy projects or to turn their project ideas into reality. And those of them, who could not join us in person, still stayed in front of their screens for hours - yet not silent. They raised their questions, their comments and expressed directly their wish to connect with some of our speakers to develop their projects further.

We know that the energy communities are already conscious of the necessary shift, and we provide them with the knowledge, tools and connections that can help them make a socially and environmentally just energy transition happen.

Looking forward, we are excited to continue our work meeting in person with more island communities over the coming months and on 17-18 May 2022 at Clean energy for EU islands Forum 2022 on Rhodes. Come and join us!

All the best,

Clean energy for EU islands initiative

Results of the Call for Technical Assistance

The Clean energy for EU islands secretariat has evaluated the submitted applications for the second call for Technical Assistance, calling EU islands to apply for technical support for their projects. A total of 28 applications from all over Europe were received.



[more](#)

Energy Academy Spain (Mallorca)

On 24 and 25 March, the first Energy Academy Spain Edition took place in Mallorca. Participants were discussing chances and challenges for the energy transition of Spanish islands and the Spanish government's Investment Plan for Energy the Transition of the Balearic Islands.



[more](#)

Energy Academy Spain (La Palma) - What if La Palma runs out of Petrol in 5 Years?

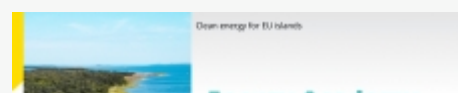
On 31 March and 4 April, the Energy Academy Spain Edition took place on La Palma focusing on the energy transition on the Canary Islands.



[more](#)

Energy Academy Estonia Edition - Recording available

On April 26, the Clean energy for EU islands secretariat organised the Energy Academy



focusing on Estonian islands.

[more](#)



Energy Academy Portugal Edition - Madeira

On 27 and 28 April, the Energy Academy Portugal Edition took place in Madeira. The Energy Academy is focused on Portuguese islands and their possibilities for the clean energy transition, technologies, chances, and barriers.

[more](#)



Energy Academy Greece Edition - A Summary

Over 70 participants took part in this Energy Academy that covered all pillars – local authorities, academia and educational institutions, local businesses and civic organisations.

[more](#)



News from the islands

How Green Hysland will make the Port of Palma self-sufficient

The Port of Palma is one of the 6 Pilot Sites of Green Hysland, managed by partner Ports de Balears (Port Authority of Balears). One of the Port's buildings will soon be equipped with photovoltaic panels and a green hydrogen battery to provide heat and electricity to the ferry terminal.

[more](#)



Inauguration of the first renewable hydrogen plant in

Mallorca

The Third Vice President of the Government of Spain and Minister for Ecological Transition and Demographic Challenge, Teresa Ribera, has inaugurated in Lloseta (Mallorca) the first industrial renewable hydrogen plant in Spain.



[more](#)

The Clean energy for EU islands initiative and beyond

What is the impact of increasing commodity and energy prices on solar PV, wind and biofuels?

During the first three months, energy prices kept rising to new levels. Since 2020, prices for goods have been rising due to delivery chain issues, scarcity of resources, and lately rising energy costs. What is the impact of these factors on the renewable energy market?



[more](#)

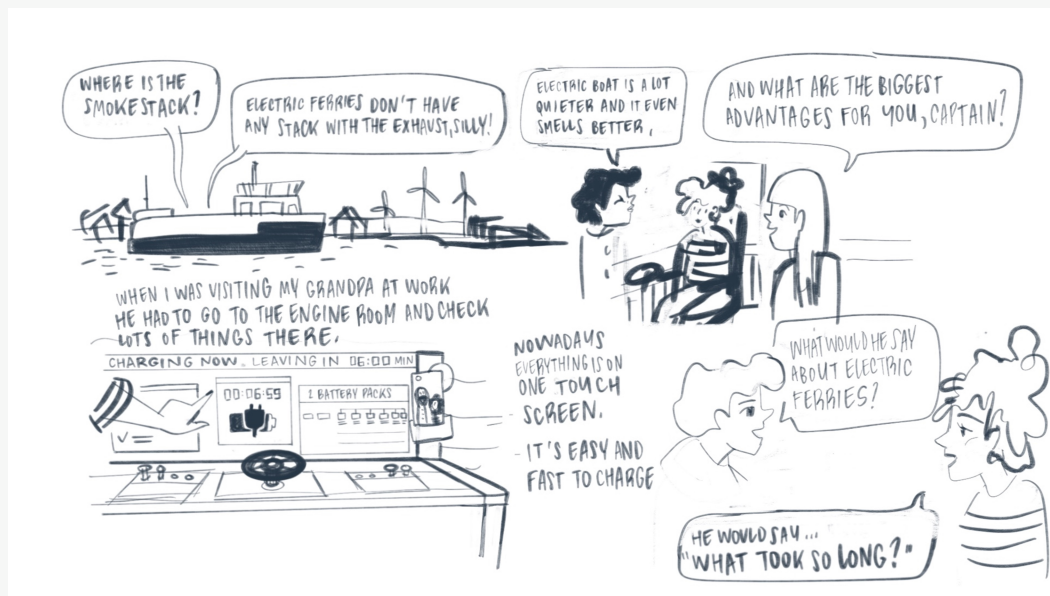
Explore, Shape & Act: The Story

Anna knows the captain. The captain lady introduces more advantages of electric boats to Anna and Sophie. You don't have any STACK WITH THE EXHAUST. It's cleaner and quieter so you can have a more enjoyable time. Electric ferry means they run on batteries and have a diesel motor as a backup. So the batteries power an electric motor that turns the propeller and that is how we propel the boat. Electric motors have been in submarines since 1890. Yet maritime transport still emits over 900 million tons of CO2 annually. It is responsible for about 2.5% of global greenhouse gas emissions.

Anna's island has started the electrification with all the small ferries that had to be replaced in a short term. So in the other words, they decided that if they need new ferries, they would have to be 100% electric. Their design had to be the same as the diesel ones, so they would fit in the existing bow and stern doors. Now it is all compatible and the transition happens overnight (testing happens at night so the day time-table remains uninterrupted). Now that we have gotten used to it, it seems simple and logical. We can see everything on one screen. You don't need to go to the engine room and check things. You

keep an eye on the battery level, but you also get notifications if it's approaching the minimum. Charging is easy and fast, it takes about 7 minutes.

And then Sophie asks what would the old sea captain say about electric ferries. "He would say... What took so long?"



Events

CELEBRATE ISLANDS

CELEBRATE ISLANDS is an annual event co-organized by the Conservatoire du littoral and the NGOs PIM and SMILO since 2014, aiming to put forward and financially support management and conservation actions carried by and for small islands on an international scale.



date

11/05/2022

more

Clean energy for EU islands forum 2022

Join this year's #CE4EUislands Forum – the 2-day event takes place on Rhodes, Greece. "From clean energy vision to clean energy action" is the motto of the Clean energy forum 2022. Be part of the knowledge hub on the EU clean energy transition on islands and meet the #CE4EUislands community.



date

17/05/2022 - 18/05/2022

[more](#)

Energy Academy Cyprus Edition

On May 24, the Clean energy for EU islands secretariat organises the second session of its Energy Academy focusing on Cyprus. Στις 24 Μαΐου, η γραμματεία της πρωτοβουλίας "Καθαρή ενέργεια για τα νησιά της ΕΕ" διοργανώνει τη δεύτερη συνάντηση της Ενεργειακής Ακαδημίας με επίκεντρο την Κύπρο.



date

24/05/2022

[more](#)

6th Cretan Energy Conference & Exhibition

The IEEG Expo and Conference will be inaugurated by the Greek Government. Our conference includes speakers and exhibitors from Greece, Israel, Egypt, the European Commission, as well as the United States among others.



date

01/07/2022 - 03/07/2022

[more](#)

European Sustainable Energy Week 2022

This year, EUSEW will return on 26-30 September in a new hybrid format, with both participants and speakers able to participate onsite and online.



date

26/09/2022 - 30/09/2022

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Clean energy for EU islands

If you want further information about the latest activities and events from the Clean energy for EU islands secretariat, please let us know your inquiries by email: info@euislands.eu.

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