



Follow us!



Newsletter

ROBINSON'S TECHNICAL UPDATE

ROBINSON was officially kicked off on 1st October 2020. During the first six months of activities, the Consortium has made **important progresses** and laid out the foundations for the months to come in several Work Packages (WPs).

During these first months, most of the work has been carried out in the framework of **WP1 – Islands requirements, barriers and system specifications**. With the goal of defining the boundary conditions at Eigerøy, ROBINSON's demonstration island, as well as on the follower islands (Crete and the Western Isles), extensive work has been carried out by the consortium in preliminary analysis that lead to **mapping several key aspects, such as existing energy infrastructure, topography of the islands and demand-side energy consumption**. This brought to the publication of “D.1.1 Islands documentation and mapping reports” (to learn more check out our article: “[ROBINSON: tailor-made decarbonisation of energy systems on geographical islands](#)”). Thanks to the work carried out by the partners in WP1, **ROBINSON has also already achieved its first milestone**, as key information mapped for the reports has been handed over to the partners involved in WP2. Information sharing between work packages has been vital to set off to a good start **WP2 – Technological adaptation and development**, which has officially been kicked off at M7. NORCE is leading this highly technological work package with the objective to manufacture/adapt the different components of the system (e.g. the AD+BES system, the CHP unit, the novel wind turbine) for simulation and modelling.

WP5 – Sustainability assessment (addressing economic, environmental and social concerns), led by PSI, was also launched during the

first six months of the project; so far, its activities mainly focused on data collection related to socio-economic aspects of the ROBINSON project.

In the meanwhile, **WP6 – Replication and business planning for local communities**, led by TUC, has finalised some **general guidelines to be used for the replication plans, and identified a possible replication case for one of the ROBINSON's follower islands** (Crete). Finally, as a cross-cutting activity between WP6 and **WP7- Communication, Dissemination and Exploitation**, representatives of several islands and municipalities have joined the ROBINSON's Replication Advisory Board and have been actively involved in the project through the [ROBINSON Islands Energy Forum](#), which aims at helping islands achieve their Clean Energy Transition through cooperation, knowledge and expertise sharing.

COMMUNICATION HIGHLIGHTS

- **ROBINSON's website** is now online: www.robinson-h2020.eu
- The first **official video of the project** is live, click [here](#) to watch it!
- ROBINSON has officially joined the [BRIDGE initiative](#) (read the article at p. 3).
- The project's **leaflet, poster, roll-up banner and public presentations are also completed and available on the website**.

Register now for our upcoming session “From waste to grid: re-using resources to achieve energy independence on islands” at the [EU Green Week!](#)



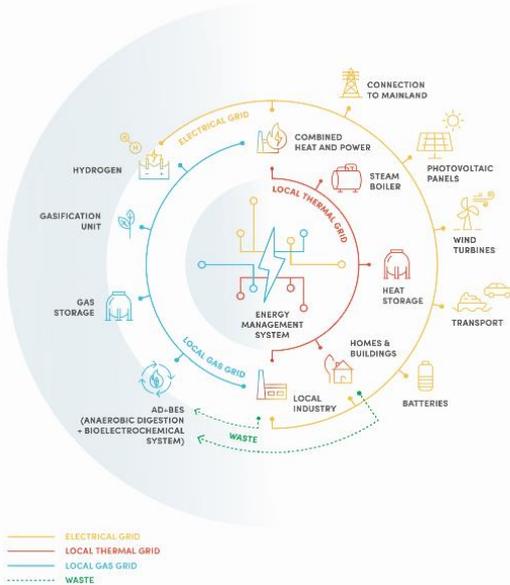
GET TO KNOW THE ROBINSON!

New ROBINSON project focuses on innovation for clean energy on islands

Interview with Ugo Simeoni, Project Coordinator ROBINSON



Islands often find it challenging to ensure a clean, secure and cost-effective supply of energy. The key is to decrease dependency on fossil fuels and become energy self-sufficient through a mix of renewable energy generation and storage infrastructure. To support islands in their quest to decarbonisation, the European Union's Horizon 2020 Research and Innovation Programme funded the new ROBINSON project, which is coordinated by ETN and involves 18 partners from 10 countries. ETN's Research and Innovation Manager and ROBINSON Project Coordinator Ugo Simeoni explains the project and its background.



CLICK [HERE](#) TO READ THE FULL ARTICLE (PP. 7-8)

The Clean Energy Transition on Eigerøy - Norway

Interview with Rolf Andre Leidland, Project Manager at ENH

Eigersund Næring og Havn KF (ENH) represents the municipality and the local business of Eigersund, Norway, where the ROBINSON's demo island Eigerøy is located. With a deep knowledge of the territory, the local and national stakeholders, and the needs of Eigerøy, ENH ensures an alignment between ROBINSON and the island's long-term strategy. To discover more about ENH and the Clean Energy Transition Agenda on Eigerøy, we sat together with Rolf Andre Leidland, Project Manager at ENH.



Figure 1: Picture credit: Østebrøts Foto

CLICK [HERE](#) TO READ THE FULL ARTICLE



ROBINSON JOINS THE BRIDGE INITIATIVE

ROBINSON joined, together with other 22 new EU funded projects, the European Commission’s initiative BRIDGE. BRIDGE brings together Horizon 2020 Smart Grid, Energy Storage, Islands, and Digitalisation Projects, offering them a knowledge sharing platform and allowing them to deliver with a single voice conclusions and recommendations about the future exploitation of the project results. ROBINSON was officially presented to the other members of the initiative during BRIDGE’s General Assembly (2-3-4 March 2021) by our Project Coordinator, Ugo Simeoni. The BRIDGE’s General Assembly also offered an unique opportunity to present ROBINSON’s efforts in advancing the clean energy transition on the EU Islands through the [ROBINSON Islands Energy Forum](#).



BRIDGE General Assembly 2nd, 3rd and 4th March

Over the next months, our partners will be involved in the thematic discussions of BRIDGE’s different working groups: data management, business models, regulations, and customer engagement. You can learn more about BRIDGE [here](#).



REGISTER NOW TO OUR SESSION AT EU GREEN WEEK!

The webinar **“From waste to grid: re-using resources to achieve energy independence on islands”**, organised by the H2020 project [ROBINSON](#) (G.A. 957752) and the H2020 project [IANOS](#) (G.A. 957810) in the framework of the [EU Green Week](#), will take place on 3 June 2021, from 2 pm till 3.30 pm CEST.



In this webinar, representatives from Horizon 2020 funded projects ROBINSON (GA 957752) and [IANOS](#) (GA 957810) will illustrate how, thanks to innovative technologies, they will help islands re-use their waste and unused resources to improve their carbon footprint and energy security. More specifically, the speakers will showcase two technologies developed in the projects, the Anaerobic Digestion assisted by Bio-Electrochemical System (AD+BES) technology (ROBINSON) and the Autogenerative High Pressure Digestion (AHPD) technology (IANOS).

Registrations are open! Click [here](#) to secure your spot!

ROBINSON’S PARTNERS:

FOLLOW US!

<https://www.robinson-h2020.eu/>



If you no longer wish to receive this newsletter, please let us know by writing us an email: info@robinson-h2020.eu



This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement N° 957752. The information and views set out in this website are those of the authors and do not necessarily reflect the official opinion of the European Union.