

PRESS RELEASE | 12 OCTOBER 2021

## The EnerMaps H2020 project has started to present the first beta version of its open energy data management tool.

Summary:

- EnerMaps progress in the past year: dataset selection and platform development
- EUSEW webinar on Wednesday 20th October
- EMP-E 2021 Conference on Thursday 28th October

In July 2021, the European Commission presented the package of proposals to transform our economy to reach the 2030 climate targets to reduce emissions to 55% below 1990 levels. The increase of renewable energy use and the retrofit of old energy installations, such as those in the building and industry sectors, are two main areas to be addressed. To achieve these European goals, accurate, open-source data is a priority to provide the information needed about the availability of energy research in Europe.

Through the platform, EnerMaps tools are about to be available to accelerate and support decision-making among energy professionals, such as public administration, energy planification, energy providers and researchers.

After 1 year of project, EnerMaps has succeeded in developing the first beta version of the Gateway, centralising over 90 000 content providers and of the visualisation tool featuring very soon several calculation modules: Renovation scenarios, Flexible heat demand, Heating and cooling demand, District heating potential, Energy building stock and social economics data.

### Online beta version available

The beta version of the Gateway and of the visualisation tool are now available online to be tested by all the end users. All the feedback can be given online on Github directly.

Here the links:

- [EnerMaps Gateway beta version: https://beta.enermaps.openaire.eu/](https://beta.enermaps.openaire.eu/)
- [Visualisation tool beta version: https://lab.idiap.ch/enermaps/](https://lab.idiap.ch/enermaps/)
- [EnerMaps project Git Hub: https://github.com/enermaps/](https://github.com/enermaps/)

### EUSEW 2021 | SUSTAINABLE ENERGY DAYS | OCTOBER 20TH

As part of the EUSEW Sustainable Energy Days, EnerMaps is organising a workshop to give an overview of the existing challenges and initiatives created to contribute to the energy transition and support decision-making among energy professionals. By increasing efficiency in the decision-making process, EnerMaps will improve Europe's competitiveness.

This workshop is directed towards the intended final users of the EnerMaps platform/tools: academics; public administrators; policy-makers; and industry professionals.



The session will include a demonstration of the tool from a public partner, a researcher and an industry point of view.

### Agenda

1. Context and challenges of open energy data: [Jakob Rager](#), Director and Project Coordinator, Crem
2. Dataset collection, validation, and exploitation: [Simon Pezzutto](#), Senior Researcher, EURAC
3. EnerMaps tool demonstration: [Cédric Serugendo](#), R&D engineer, Crem
4. Training programme: [Giulia Conforto](#), e-think

This event will be moderated by [Clémence Contant](#), Communications Manager, REVOLVE

- [Information and registration](#)

### EMP-E 2021 | TRAINING SESSION | OCTOBER 28TH

We will be organising our first training session on the EnerMaps Gateway and Visualisation tool with energy calculation modules during the Collaborative and Transparent Modelling session, Skills Workshop 9: Open-access Energy Data and Calculation Modules (Programme [here](#)).

This session is aimed at energy researchers, energy industry and public administrations with varied levels of modelling experience, including students. Participants will learn how to find open-access publications, FAIR data, and quality-checked datasets, on the EnerMaps Gateway, and re-use them in open-access Calculation Modules on the EnerMaps Data Management Tool, the Hotmaps Toolbox or on own modelling systems.

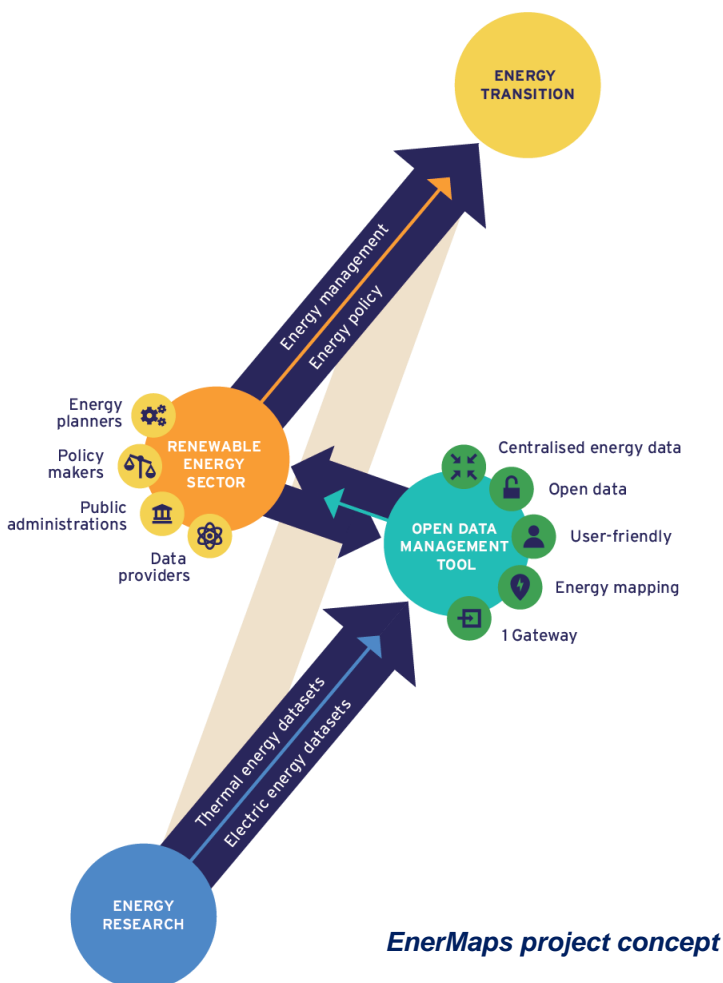
- [Information and registration](#)



**Notes to Editors:**

**About EnerMaps**

EnerMaps project has received total funding of € 999 975 from the European Union’s Horizon 2020 research and innovation programme under grant agreement N°884161. The two-year project will run from 1 April 2020 to 31 March 2022 with the aim to improve data management and accessibility in the field of energy research for the renewable industry, proposing one data management tool :a gateway and an interactive map of the energies. The EnerMaps project is being delivered in partnership with the Centre de recherches énergétiques et municipales – CREM (Switzerland), Accademia Europea di Bolzano – EURAC (Italy), e-think (Austria), Technische Universitaet Wien-TUW (Austria), Institut de recherche Idiap (Switzerland), OpenAIRE (Greece), and REVOLVE (Belgium).



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