

OS FAIR 2021 LIGHNING TALKS

EMPOWERING THE ENERGY TRANSITION THROUGH FAIR AND OPEN DATA WITH ENERMAPS



The EnerMaps project has received funding from the European Union's Horizon 2020 research and innovation programme under <u>grant agreement N°884161</u>

EnerMaps.eu

Jakob Rager

CREM



EMPOWERING YOUR ENERGY TRANSITION!

THROUGH THE INCREASE OF FAIR ENERGY DATA:

• FINDABLE

- ACCESSIBLE
- INTEROPERABLE

• **REUSABLE**



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ENERMAPS SORTS OUT THE INFORMATION





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? WHO CAN USE ENERMAPS?

- Energy research
- Public administration
- Energy planners, utilities managers and consultants
- Policy decision makers
- Data providers





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ENERMAPS – THE CONSORTIUM



Com eurac research **Secret CopenAIRE**



REVOLVE



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OBJECTIVES





Centralise energy datasets



Improve the accessibility of scientific datasets



Ensure the quality of the datasets



Facilitate using EnerMaps tool through action-learning techniques



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ENERMAPS DATA MANAGEMENT TOOL DEMONSTRATION

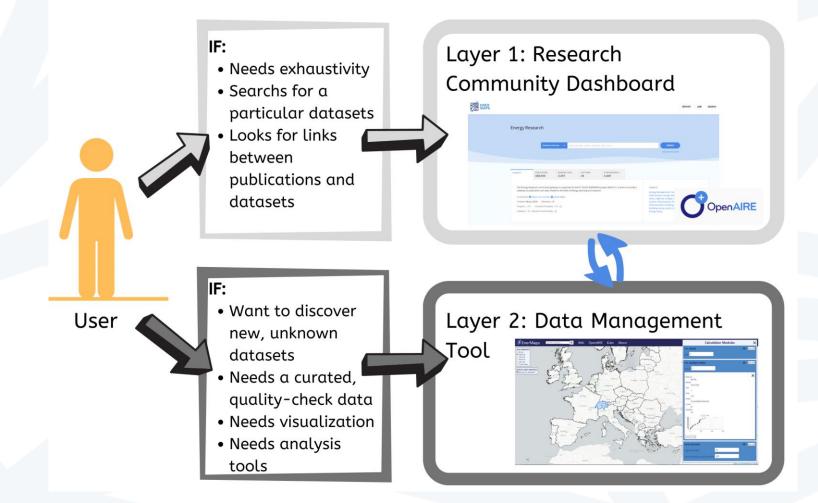
Cédric Serugendo, Crem



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OUR CONCEPT





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GATEWAY

SUMMARY

PUBLI	CATIONS	RESEARCH	DATA	SOFTWARE	OTHER RESEARCH	FEATURED DATASETS
1,03	1,475	13,843		151	49,230	38

EnerMaps Open Data Management Tool aims to **improve data management** and **accessibility** in the field of **energy research** for the **renewable energy industry**.

EnerMaps' tool accelerates and facilitates the energy transition offering a qualitative and user-friendly digital platform to the energy professionals.

The project is based on the **FAIR data principle** which requires data to be **F**indable, **A**ccessible, **I**nteroperable and **R**eusable.

EnerMaps project coordinates and enriches existing energy databases to promote **trans-disciplinary research** and to develop partnerships between researchers and the energy professionals.

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Website: https://enermaps.eu/

Subjects

geothermal energy, clean energy, Power2gas, climate finance data, Nuclear energy, SECAP, Wind energy, Power2X, sustainable energy, energy consumption, gross floor area, Photovoltaics, climate change, Energy data, building efficiency, SEAP, Building energy needs, sustainability, Thermal energy, electrical supply

SEARCH

Advanced Search



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GATEWAY

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Other research products	-						
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GATEWAY

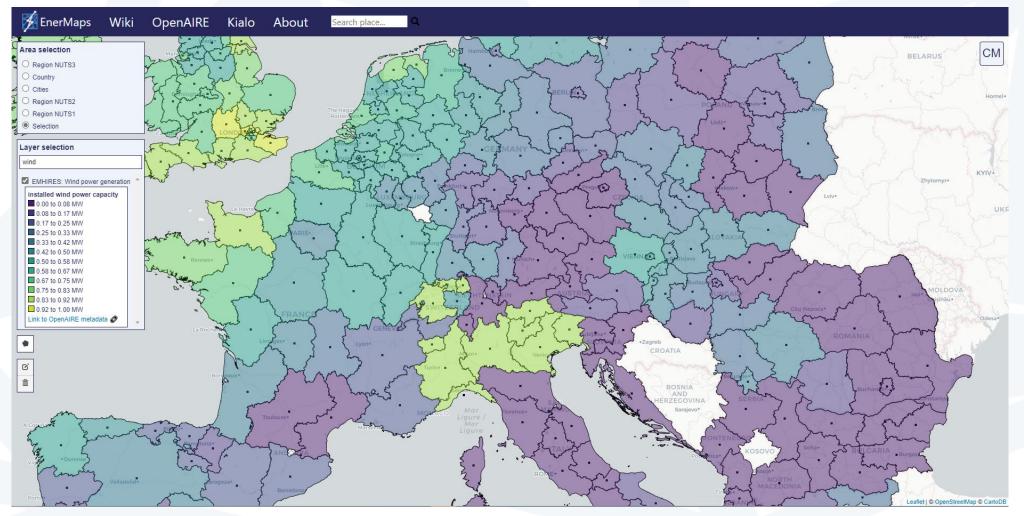
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SUMMARY	PUBLICATIONS 1,031,475	RESEARCH DATA 13,843	SOFTWARE 151	OTHER RESEARCH	FEATURED DATASETS	
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DATA MANAGEMENT TOOL

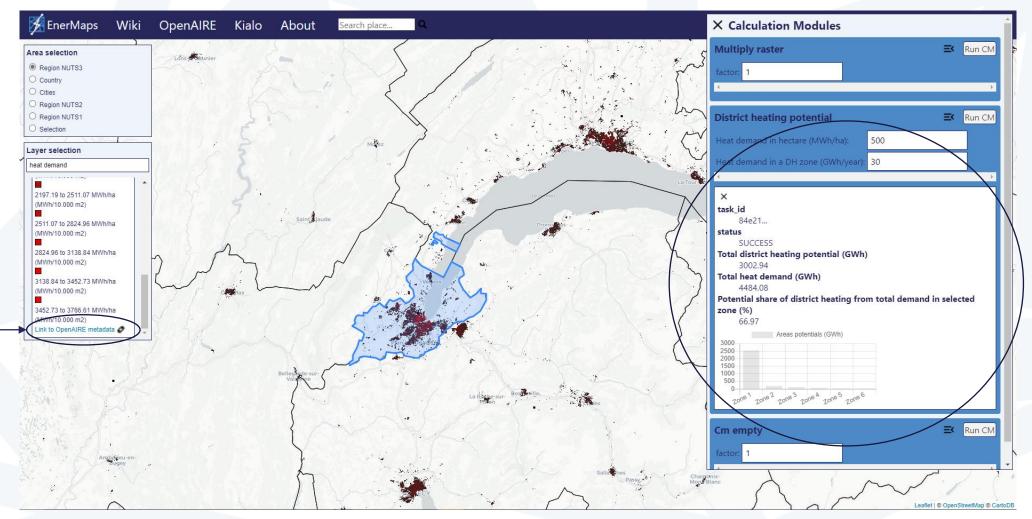


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DATA MANAGEMENT TOOL





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THANK YOU VERY MUCH FOR YOUR ATTENTION

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