



This project has received funding from the European Union's Horizon 2020 programme under Grant Agreement No 695873

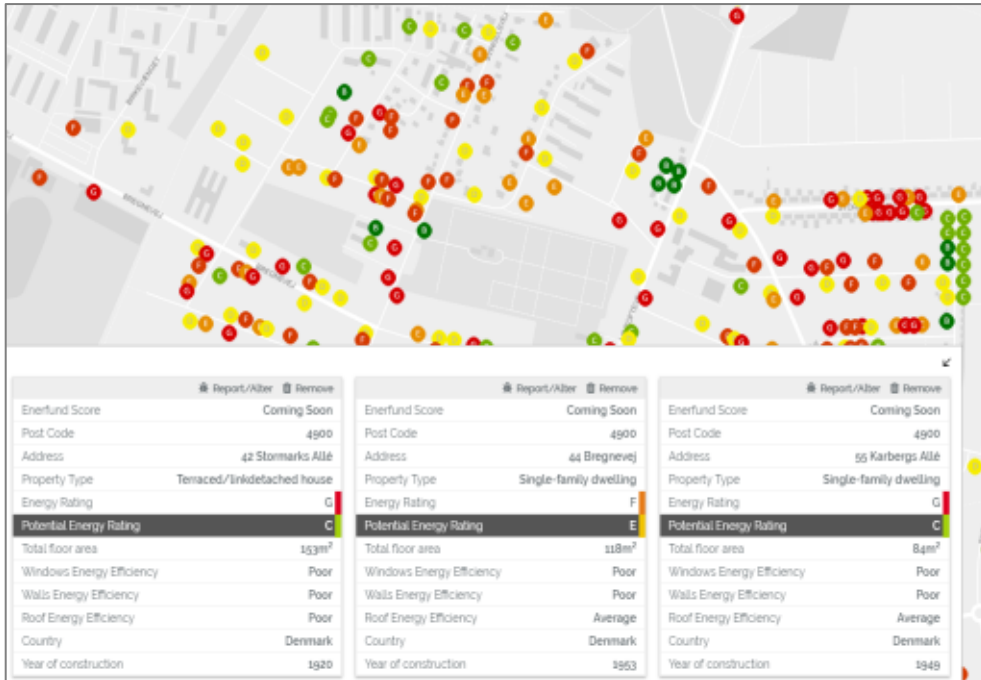
ENERFUND – MAPPING THE ENERGY EFFICIENCY OF BUILDINGS TO ASSIST IN DECARBONIZING THE EUROPEAN BUILDING STOCK



Dr. Susanne Geissler

SUSTAINABLE
ENERGY
RESOURCES
AVAILABILITY

ENERFUND <http://app.enerfund.eu/>



- ENERFUND is based on open data, also taken from Energy Performance Certificates (EPC).
- Methods of data processing and presentation were developed in the first phase of the project.
- In early September 2018, the tool included data from 12 European Member States.
- The tool allows the users to single out countries, regions or cities.

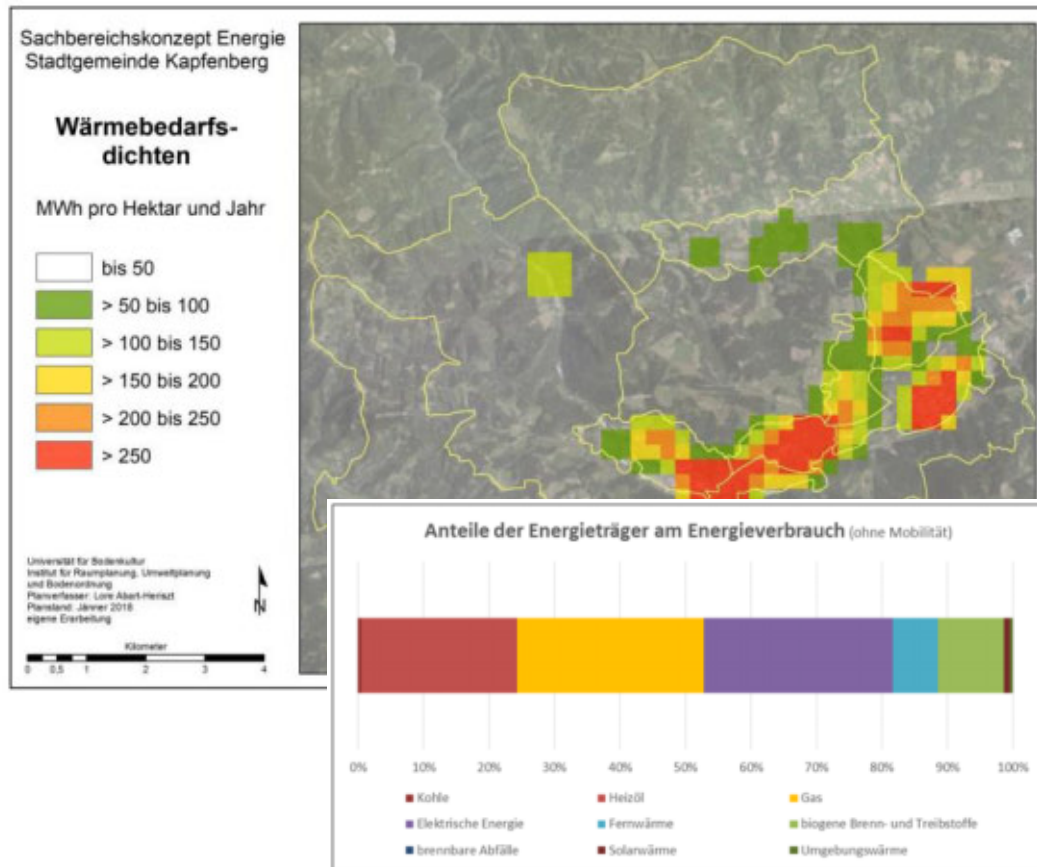
- Filtering options allow for selecting buildings according to specific parameters such as EPC rating.
- ENERFUND assists in identifying building renovation opportunities and thus in developing large-scale renovation projects contributing to decarbonizing the European building stock.

Energy Spatial Planning is a policy instrument for decarbonising the building sector

Energy spatial planning pays specific attention to utilizing RES depending on the nature of the landscape, meteorological conditions, ...


Is based on **disaggregated statistical data sets**

Missing information: In which areas energy demand is likely to decrease due to economic renovation opportunities?



This information would support supply-side decision making regarding investments in RES and energy storage capacities.

Making use of EPCs in Austria (example Vienna)



Public administration is allowed to use all data for evaluation, research, policy instruments

- Success of ENERFUND approach depends on three criteria:
 - Quality of EPCs
 - Coverage of the building stock with EPCs
 - Type of accessible data (e.g. final energy alone is not useful, differentiation into space heating, domestic hot water, and electricity is required)

EPC issued as part of the building permit procedure: quality control works well, coverage 100%

After 3 years of operation, energy consumption data have to be added

EPC issued for existing buildings in the course of selling or renting:
Quality control?
Coverage?

Questions?

Contact: s.geissler@sera.global

