

Advancing Renewable Energy Communities



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What is COME RES about?

COME RES is a Horizon 2020 project that aims to increase the share of renewable energy in the electricity sector. It focuses on facilitating the development and supporting the implementation of enabling frameworks for renewable energy communities (RECs). This is achieved by learning from regions with advanced community energy development and supporting regions with the potential to further develop energy communities.

COME RES covers a variety of socio-technical solutions including community PV, wind, storage, hydro power and integrated solutions.

What are Energy Communities?

The current energy transition is not only about making the shift from fossil to renewable energy sources, but also requires us to reconsider how energy is produced and distributed. Next to traditional centralised distribution, with electricity being generated in large power plants and transported to the end-user, local renewable energy communities gain in importance and have a huge potential in our future energy system. They organise collective energy actions around open, democratic participation and governance, thereby generating tangible benefits for the local community. (see definitions in <u>REDII</u> and <u>IEMD</u>)



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COME RES is active in regions in nine European countries:

- → Limburg, West-Flanders, East-Flanders, Antwerp and Flemish-Brabant in Belgium,
- \rightarrow Thuringia, and Schleswig-Holstein in Germany,
- \rightarrow Apulia and Piedmont in Italy,
- \rightarrow North-Brabant, Zeeland, Rijsenhout, Etten-Leur and Woerden in the Netherlands,
- → Warmia-Masuria, Lower Silesia and Pomerania in Poland,
- \rightarrow the Norte Region and the Municipality of Lisbon in Portugal,
- \rightarrow the Balearic and Canary Islands, Valencia and Catalonia in Spain,
- \rightarrow as well as Norway and Latvia as a whole.

The project partners in each country organise a Stakeholder Desk to discuss solutions to overcome existing barriers to the growth of renewable energy communities. The desks can be regarded as informal dialogue fora involving community energy organisations, other key actors and market players from specific target regions and beyond.

The desks also carry out activities to enhance the transposition and implementation of the so called "enabling framework" for renewable energy communities at national and regional level as foreseen in the Renewable Energy Directive (RED II) of the European Union.



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