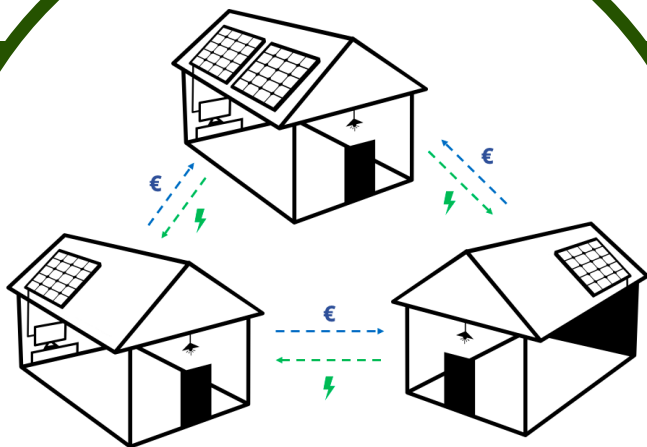


AMERSFOORT

CARBON-NEUTRAL BY 2050

The Dutch city of Amersfoort is participating in the ACCESS project to demonstrate a local energy market and to better understand the upscaling potential of smart grids and Peer-to-Peer (P2P) trading. All-electric solutions will cause a higher demand for electricity in the future. Combined with more locally produced renewable energy, this creates the need for a smart future-proof grid.

Amersfoort wants to demonstrate a local, peer-to-peer energy market in an operational environment and look further into the upscaling potential of smart grids and P2P trading.



THE TARGETS

We're creating a local P2P energy market to:

- test new technology in a real-world setting
- develop a sustainable business model
- learn about the upscaling potential of different solutions

Together with our partner Energievannu, we will research which small-scale projects and what software are already implemented to facilitate P2P energy trading.

For the pilot in Amersfoort, a business model will be developed. A small group of residents have been asked to participate in the project to ensure citizens are involved and heard throughout the process.

Our ultimate goal is to have a working business model and lessons learned about governance, community building, regulations, etc.



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