



Sustainable energy system for achieving novel carbon neutral energy communities

The project developed solutions to decarbonize local energy systems:

- integrating electricity, heating, and other energy vectors with a high share of renewables
- these systems balance supply and demand on the grid for a flexible, future-ready approach

Active involvement of local energy consumers, producers, and societal actors:

- citizen-focused, renewable-based energy systems are vital for communities in the future

Energy communities can take many forms beyond EU regulations:

- existing social structures, e.g. homeowner associations or village organizations, play a significant role in the energy transition
- they represent untapped potential for driving global sustainable energy

DEMO IN DENMARK



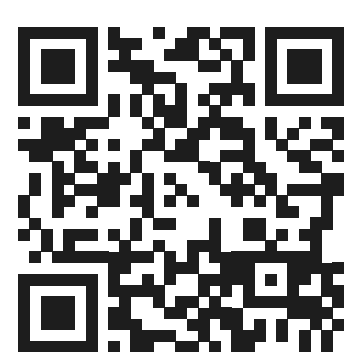
DEMO IN THE NETHERLANDS



DEMO IN POLAND



DEMO IN INDIA



Project Coordinator:

prof. Birgitte Bak-Jansen, Aalborg University, DK
contact@h2020sustenance.eu

UT Partners:

Dr. Frans Coenen, BMS-CSTM
f.h.j.m.coenen@utwente.nl

Dr. Gerwin Hoogsteen, EEMCS
g.hoogsteen@utwente.nl

www.h2020Sustenance.eu

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