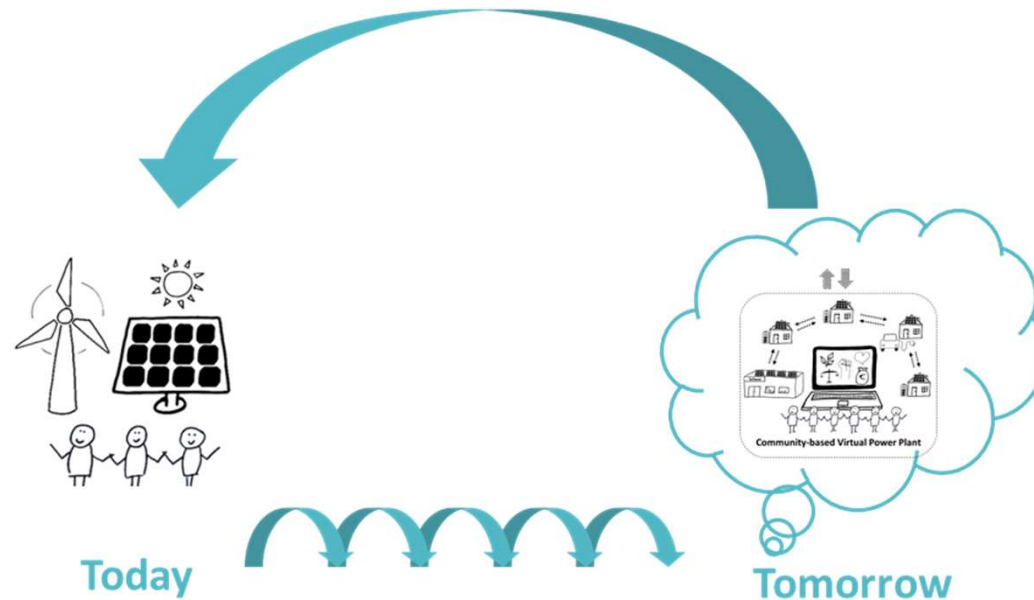


Community Energy 2.0

The Mobilisation-and-Replication (MoRe) model: An approach to explore the possibilities for energy trading and management within your own community



REScoop Webinar: Unlocking community-based flexibility to transform the energy system II

Luc van Summeren (Tu/e) and Sylvia Breukers (DuneWorks), January 29th 2021

Community-based Virtual Power Plant (cVPP) project



Phase 1 cVPP project (2017-2020):

- 3 Implementation communities in NL, BE and IR
- 6 Replication communities in BE en NL

Mobilisation and Replication model (MoRe model):

- Developed for and with 6 replication communities in BE and NL (**Jan – July 2020**)
- as a supportive tool
- for replication communities interested in doing more than efficiency, saving and RE generation
- MoRe model used in some 10 workshops
- Learning by doing & adapting the model
- Final model: adaptable to circumstances

In addition, published recently:

- Starters guide in NL and EN

Project facts

September 2017 till September 2019
€ 6.11 million total project budget
€ 3.66 million funded by ERDF

The Partners

- Eindhoven University of Technology (TU/e)
- Sustainable Projects Foundation Loenen
- Tipperary Energy Agency
- EnerGent
- municipality of Apeldoorn
- Kamp C (Autonomous Province Company)
- Templederry Renewable energy Supply Limited; T/A Community Renewable energy supply
- Tipperary County Council



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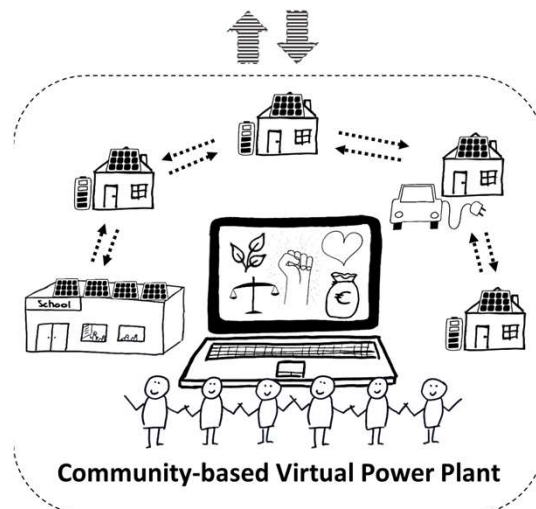
Today: Mobilisation and Replication model (MoRe model):

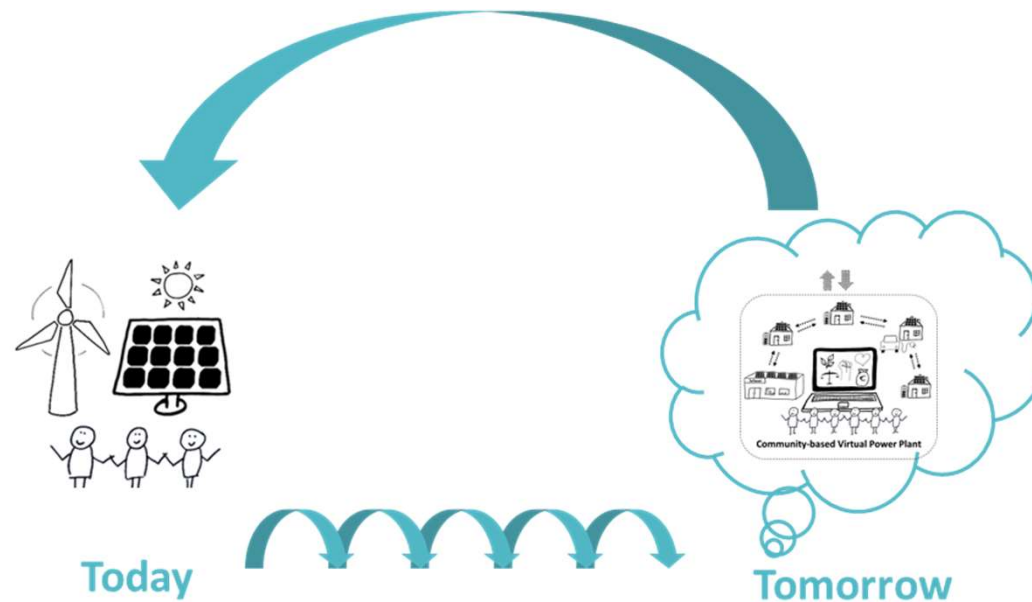
... an approach for to help energy communities explore the possibilities of a community-based Virtual Power Plant (cVPP), to imagine what a cVPP could look like and define the first steps to be taken.

Process moderators using the MoRe model:

- Active (board) members of a community energy initiative/cooperative
- Intermediary organisations specialised in supporting energy communities
- Other enthusiasts and professionals involved in energy community-building

The MoRe model supports **already active and engaged (energy) community members** that have an interest in exploring the future energy-related possibilities.





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