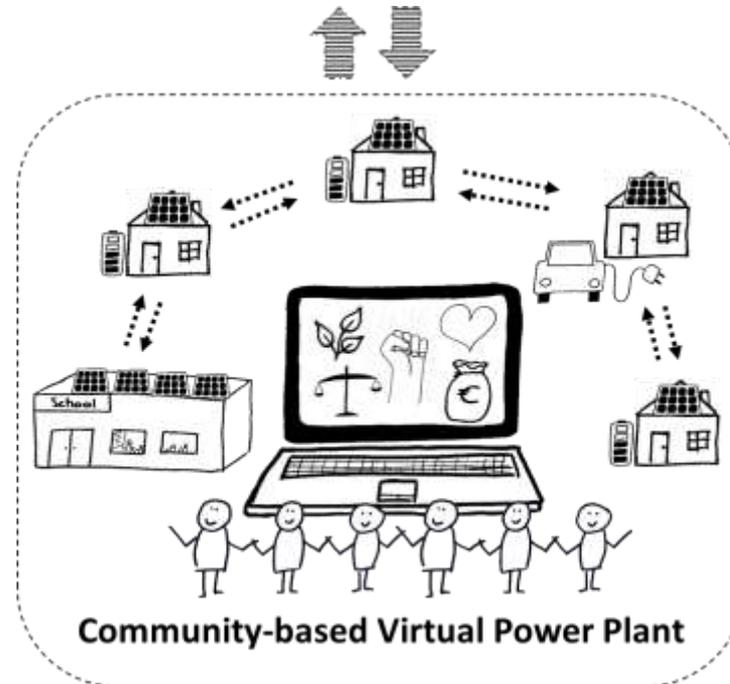


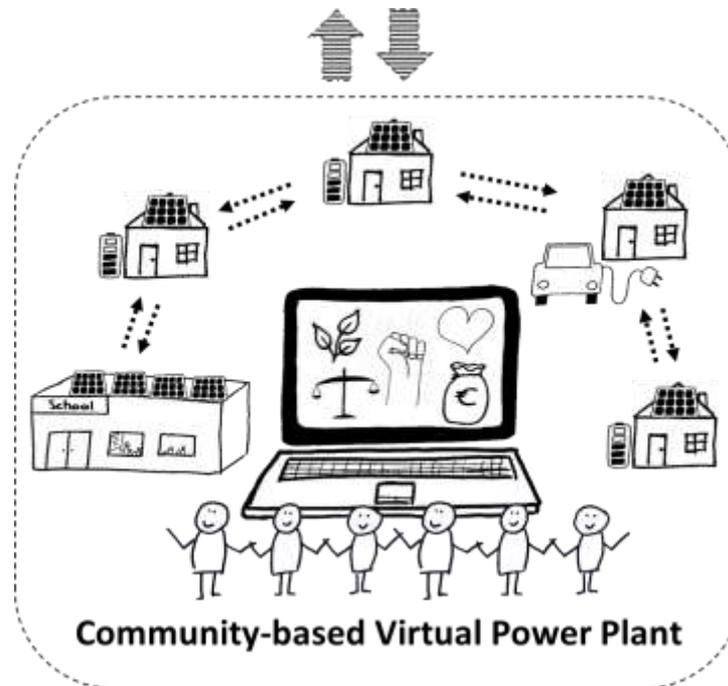
# Community Energy 2.0

A support tool for advisors and process moderators to support energy communities in developing a community-based virtual power plant



Dr. Sylvia Breukers (DuneWorks) and Ir Luc van Summeren (Tu/e)

- Intro to the Mobilisation and Replication model
- Walk-through this model
- Experiences with the replication communities using this model
- Next steps



# MoRe Model: what and for whom?

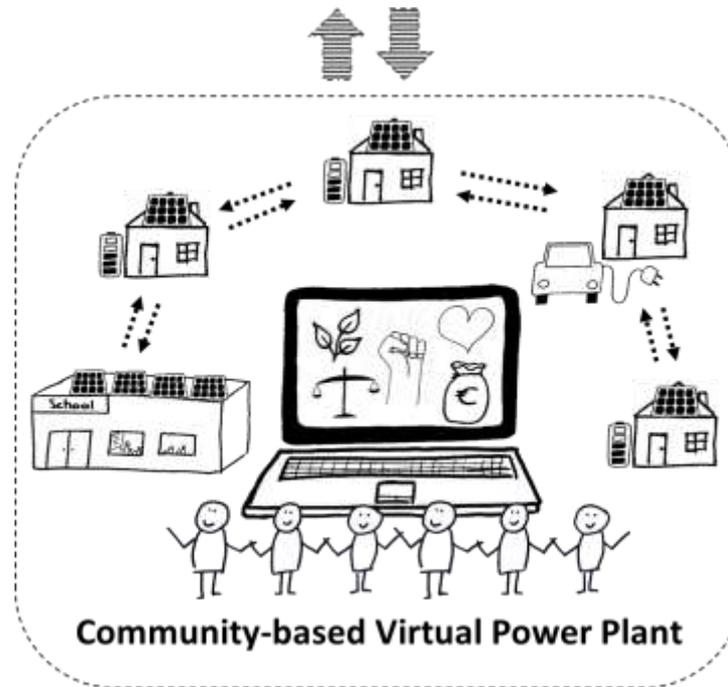
The MoRe model is an approach for process moderators who want to support energy communities in exploring the possibilities of a community-based Virtual Power Plant (cVPP).

**Process moderators** can be:

- 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 is designed to support **already active and engaged (energy) community members** that have an interest in exploring the future energy-related possibilities.

# MoRe Model: process, tools and content



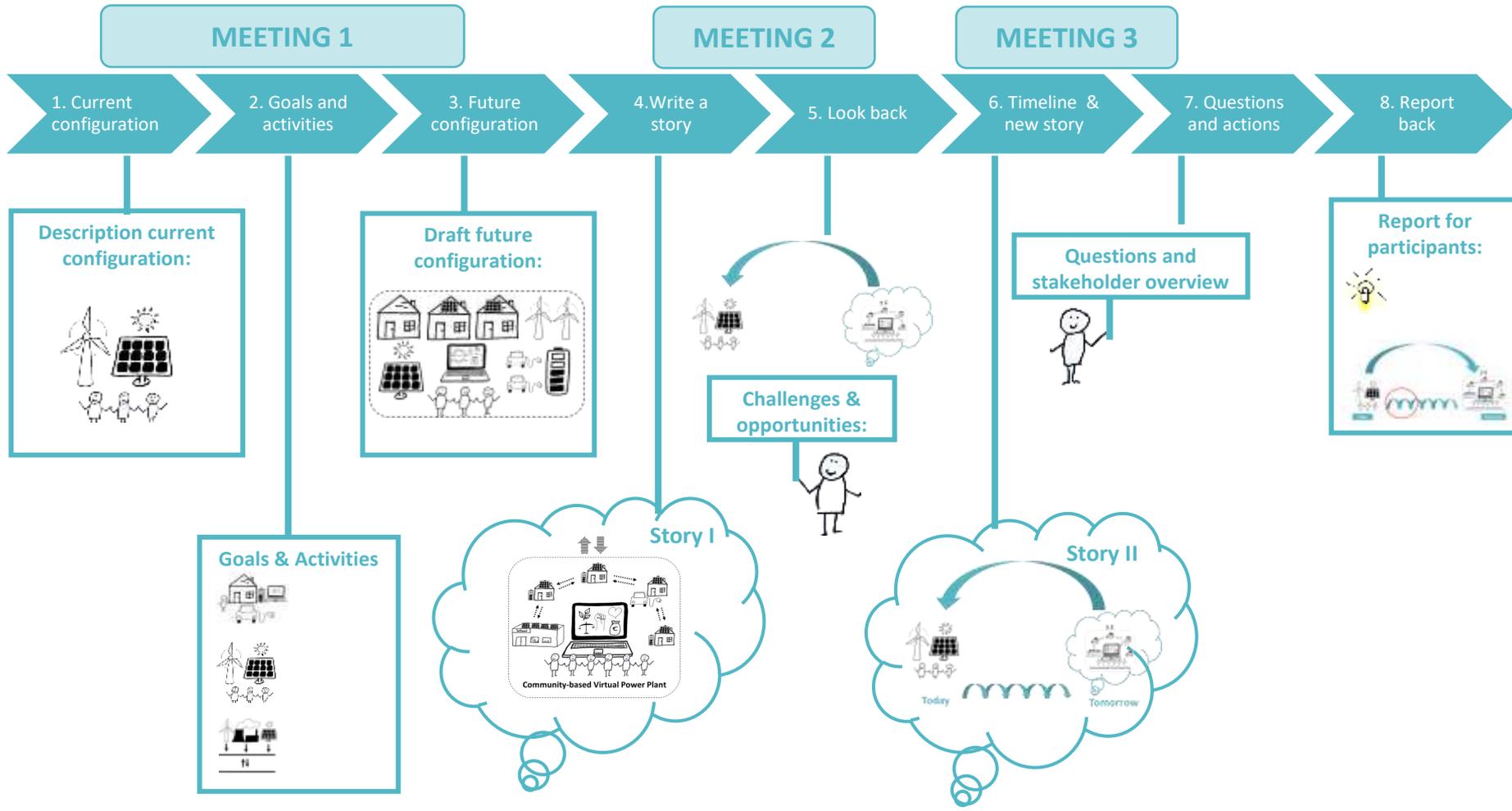
[Click for a short animation on the What, Why and How of cVPP](#)

# MoRe Model: developed and applied/tested

Replication communities: selected through a contest

6 replication communities in BE and NL

Workshops under covid-19 to test the MoRe model:



### **Value MoRe process for participating communities:**

- Structuring the issues
- Reducing complexity, reducing options
- Perspective on short-, middle- and long term

### **Content generated in and in-between the workshops:**

- Similarity in challenges and questions

# MoRe Model: highlighting questions for community energy initiatives that want to move beyond RES generation

## Physical/technological:

- What are the no-regret questions for our initiative and how to gain insight in these?

## Policy:

- Future of net-metering? What about P2P? How will EU policy be translated? How to move on in this state of uncertainty?

## Financial and costs:

- Short- and longer term financiability of this type of project – cVPP? (new policies; opportunities to be pilot in EU projects; what investments can we reasonably ask from community members?)

## Community-related:

- How to engage the broader community beyond the enthusiastic initiators of this initiative?

## Other:

- What scale should we seek to become feasible while still being community-based?
- What are we? A group of volunteers or a professional player? Do we want to professionalise? Do we want to move into other communities

Soon the MoRe model will become available online.

Within the cVPP (follow-up):

- Implementation trajectories for part of the replication communities

Other projects:

- - Use (parts of) the MoRe model and the outcomes for other efforts at supporting energy communities that aim to move beyond generation and saving/efficiency

# Thank you!

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