A **cVPP** is a portfolio of **community-owned** distributed energy resources and flexibility aggregated and coordinated by an **ICT-based control system**. The portfolio is adopted by a (place-based, interest-based, virtual or sectoral) **network of people**, who **collectively** perform a certain role in the energy system. What makes it **community-based** is not only the involvement of a community, but predominantly the **community-logic** under which it operates.
Community Benefits

Community-based Virtual Power Plant
Community-based Virtual Power Plant
Community Goals

Community-based Virtual Power Plant

I want to improve the local economy...

Become energy independent!

Lower CO₂ emissions...

Thank you for sharing your ideas, but I have decided that we are going to help stabilize the grid.

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Community Governance

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Community-based Virtual Power Plant

Community Inclusiveness
Community Ownership and Governance
Community & Scale of Energy Generation

Community-based Virtual Power Plant

This way we can fit most windmills in your village...

So many?! We want to supply ourselves, not the whole country!