

FORERUNNERS

Solar roofs owner associations (Westenesch)

Region: Emmen

The small community of Westenesch collectively ownes a building for storage of agricultural equipment. The community wants to develop a solar roof on that building and share the revenues. One of their goals is to preserve the monumental landscape of Westenesch by not having solar panels visible on individual private buildings.

Current stage of pilot with respect to Civic Energy Cycle

Delivery of community benefits; the solar roof is up and running

Initiation Civic Energy vision and policy stakeholder consortium Assessment and optimization Reflection & Adoption Civic Energy Specification of targeted benefits Civic Energy Cycle Selection of consoliers Planning Cycle Selection of consoliers Feasability assessment Management Business model Roll-out

Targeted benefits

- Landscape preservation
- inancial benefits (lower the energy bill)
- Social cohesion building on existing collective ownership

Delivered benefits

- Landscape preservation: inhabitants of Westenesch own parts of the cooperative solar roof, so there is no need for panels on individual buildings
- The financial revenues are divided between the members of the cooperative Westenesch
- As most of the community is a member of the cooperative Westenesch the position of collective ownership (the building) is strenghtened.

Stakeholders involved

- · Inhabitants of Westenesch
- Hired solar roof developing company
- State agency RVO (subsidy scheme)

Capacities for improvement

• Technical and financial exprtise was needed

Risks and barriers

 Decision making process with the whole community is slow and unpredictable

