

Neighbourhood Power

2018 - 2020

Collective approach for implementing solar technology in neighbourhood



Source: Sofie.verhoeven@stad.gent



= Renewable Energy Sources COOPeration

The overall project of cooperations for the EU.

With the national organisations & energy cooperations.

There are 1500 coop initiatives.

Submit a project proposal – approved – operational

The aim of RESCOOP is

- to identify all RES-cooperations & their pioneers in the EU,
- to describe the COOP models & financing
- to roll out the model further across the EU.









The objectives of neighbourhood Energy



To create

- Environmental benefits
- Social benefits
- Economic benefits

Combining 3 objectives & exploring all possibilities is UNIQUE!

The aims

- solar panels everywhere
- solar panels for everyone
- technical support & innovation

Ecological

Optimize the benefits of renewable energy (houses, companies, city buildings)

Social

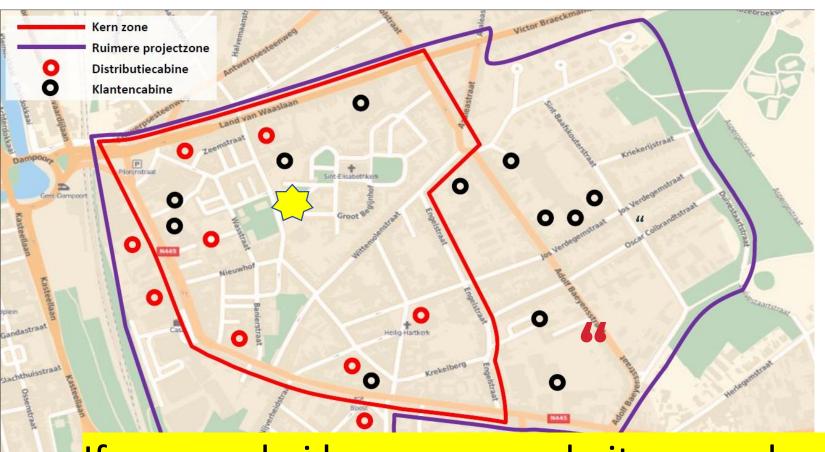
Stimulate participation
– also for families with
few financial resources

Technical

- Minimize the net-load by matching production and consumption
- Minimize the care



The chosen area



- Inhabitants have diverse types of profiles
- Diverse types of buildings / usage of buildings (houses, companies, public)
- Presence of social dynamics

Nekkersvijverstraat

If we can do i here, we can do it everywhere!



Results

771 family contacts

270 were interested

102 have installed – 900 SP



120 business contacts

33 were interested

8 have installed - 740 SP

Not the result that counts – but what we learn from it!

4 school contacts

2 schools installed – 550 SP





















Thanks to the support of









Horizon 2020 European Union Funding for Research & Innovation







Let's go!