

INFORSE-Europe Sustainable Energy Seminar
August 21-24, 2017

Nordic Folkecenter for Renewable Energy, Denmark



Examples of Community Power in Europe

by Josh Roberts; August 22, 2017

REScoop



See the Program and the Proceedings at: http://www.inforse.org/europe/seminar_17_DK.htm

A quick European tour: the many shapes and flavours of REScoops

by Josh Roberts, Advocacy Officer
22 August 2017



Who do we represent?

- Renewable Energy Sources cooperatives, Community power, or community energy initiatives (i.e. **energy communities**)
- Groups of citizens who cooperate on RES or EE
 - Production
 - Supply
 - Distribution
 - Storage
 - Services
 - Electrical vehicle sharing
- Legal entity < ICA principles



What is a REScoop?



1. Voluntary and open membership
2. Economic participation
3. Democratic ownership
4. Autonomy and independence
5. Training and education
6. Cooperation amongst cooperatives
7. Concern for community

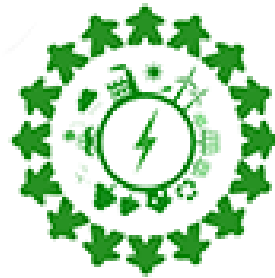
REScoop.eu, the European federation



- 1.250 REScoops from 12 Member States
- Citizens represented: 650.000
- Employed: 1.100 jobs
- Total joint investment: 2 billion euro
- Annual turnover: 750 million euro
- Production: 1GW



REScoops as generators

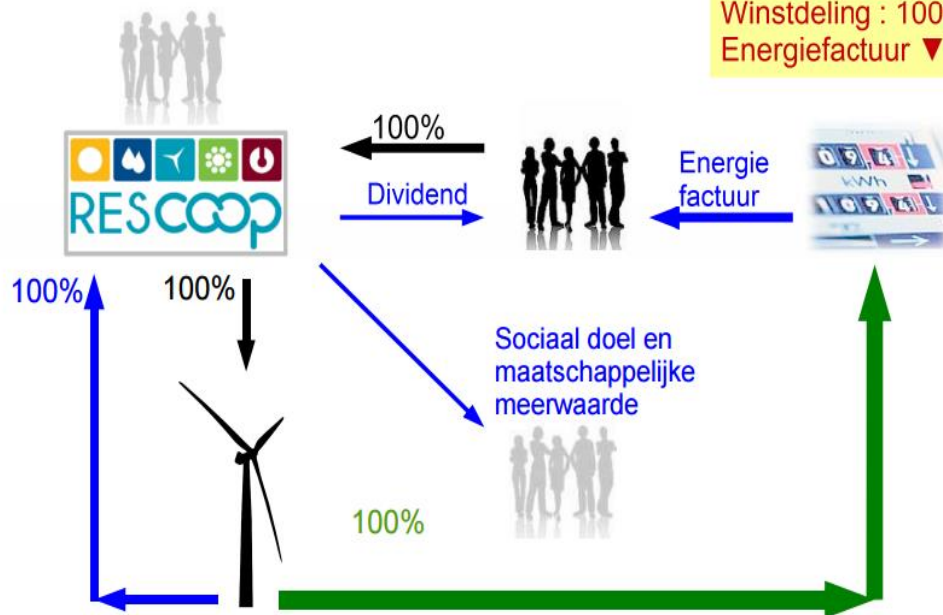


REScoops as suppliers

RECHTstreeks participatiemodel



Energie in eigen handen
Winstdeling : 100%
Energiefactuur ▼



REScoops as energy efficiency service providers

Focus

- End user energy savings measures
- Building renovations
- Energy poverty



CarbonCo-op



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 696084.



REScoops as DSOs

The Old



The New



REScoops engaging in emerging activities

Micro-grids /virtual power plants



Flexibility / storage



Electrical vehicle sharing



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