



Mobilizing European Citizens to Invest in Sustainable Energy

Welcome!

by Dirk Vansintjan, president of



“This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 649767”.

Communicate about this event

Twitter:

#RECE17

@REScoopEU

@EU_H2020



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.



Introduction to REScoop.eu

The screenshot shows the REScoop.eu website interface. At the top is a dark navigation bar with links: About us, Our work, REScoops, Library, European Projects, and News. Below this is a secondary navigation bar with 'View' selected, and links for 'Edit', 'Outline', and 'Revisions'. The main heading is 'European Federation of Renewable Energy Cooperatives'. Three yellow boxes with icons and text are arranged horizontally: 'How to start your own REScoop?' (with a person icon), 'Learn more about our federation!' (with a group of people icon), and 'Let's talk about energy democracy!' (with a gavel icon). Below these is a large graphic featuring a map of Europe with wind turbines and solar panels, and a large yellow '264 MILLION' text. Underneath the graphic, it states: 'Potential of European prosumers. 264 million people or half of all European Union citizens could be producing their own electricity by 2050, and meeting 45% of the EU's electricity demand. Collective projects like REScoops could contribute 37% of the electricity produced by prosumers.' On the right side, there is a 'Latest news and articles' section with three items: 'REScoop.eu - IT Workshop in Girona' (dated 14/12/2016), 'Ecopower launches ecotraject' (dated 12/12/2016), and 'Our latest newsletter is now available' (dated 07/12/2016).



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.



What is a REScoop?

Renewable Energy Sources cooperatives

Community power or community energy initiatives, energy communities

Groups of citizens who cooperate on RES or EE

- Production
- Distribution
- Storage
- Supply
- Services

Legal entity < ICA principles



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

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



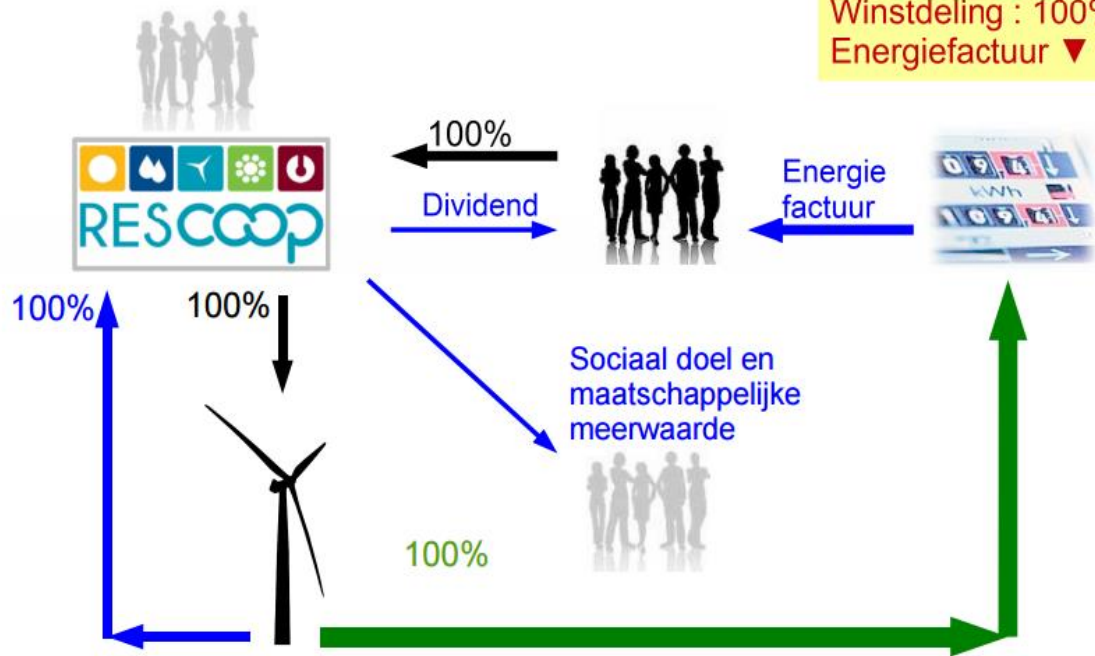
“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

What is a REScoop?

RECHTstreeks participatiemodel



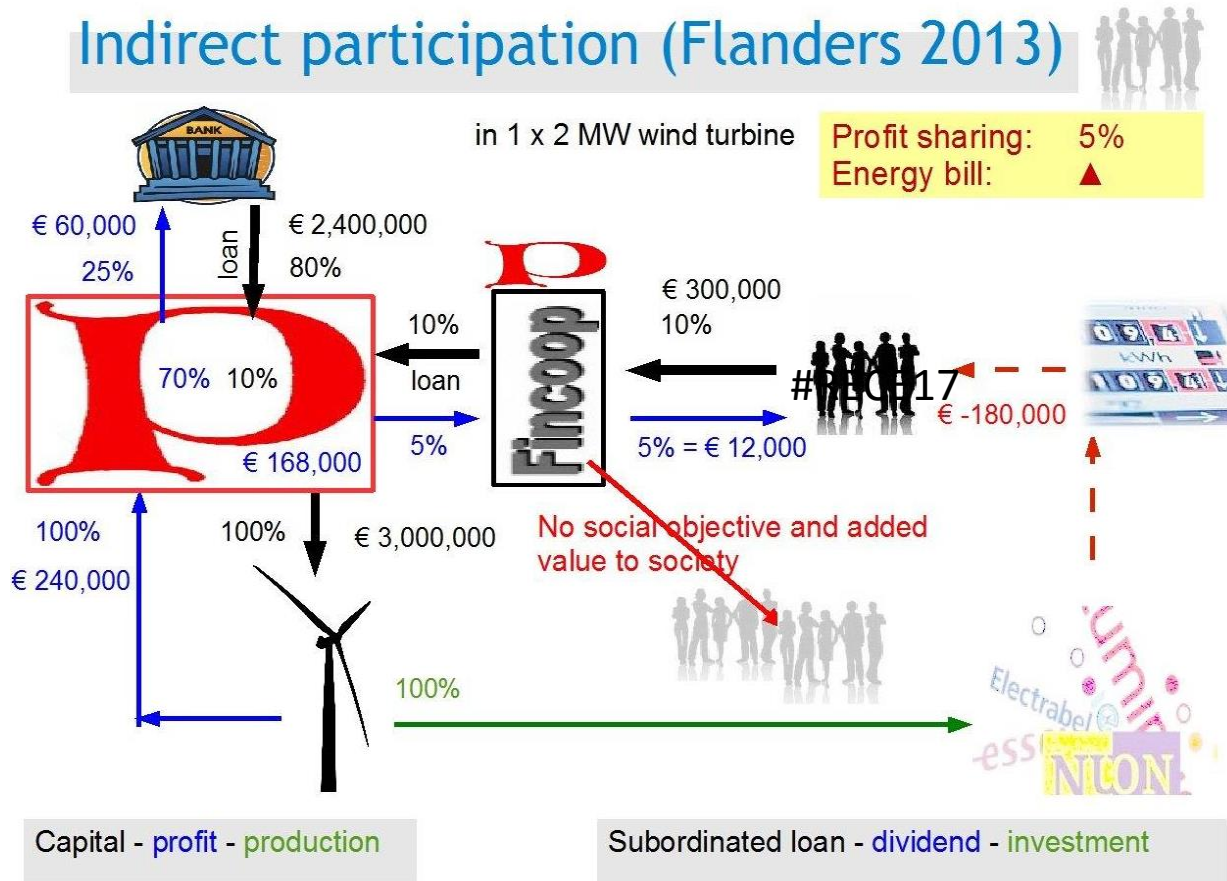
Energie in eigen handen
Winstdeling : 100%
Energiefactor ▼



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

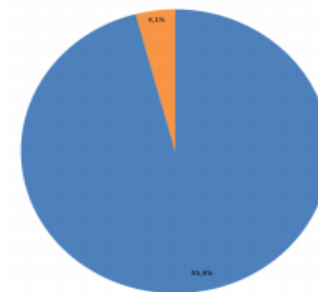
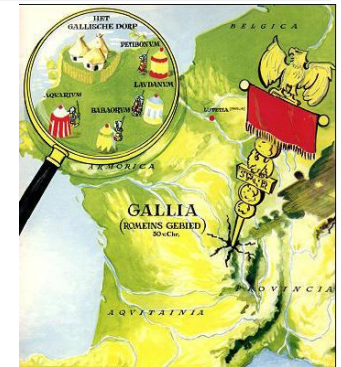
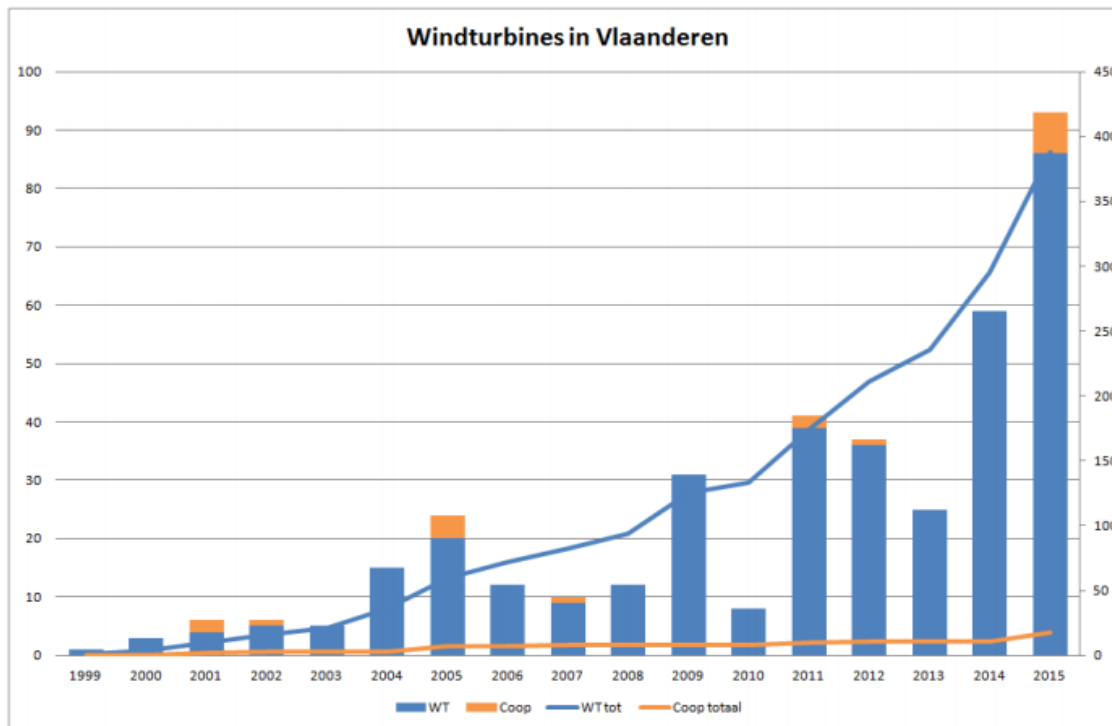
What is a REScoop?

Indirect participation (Flanders 2013)



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

What is a REScoop?

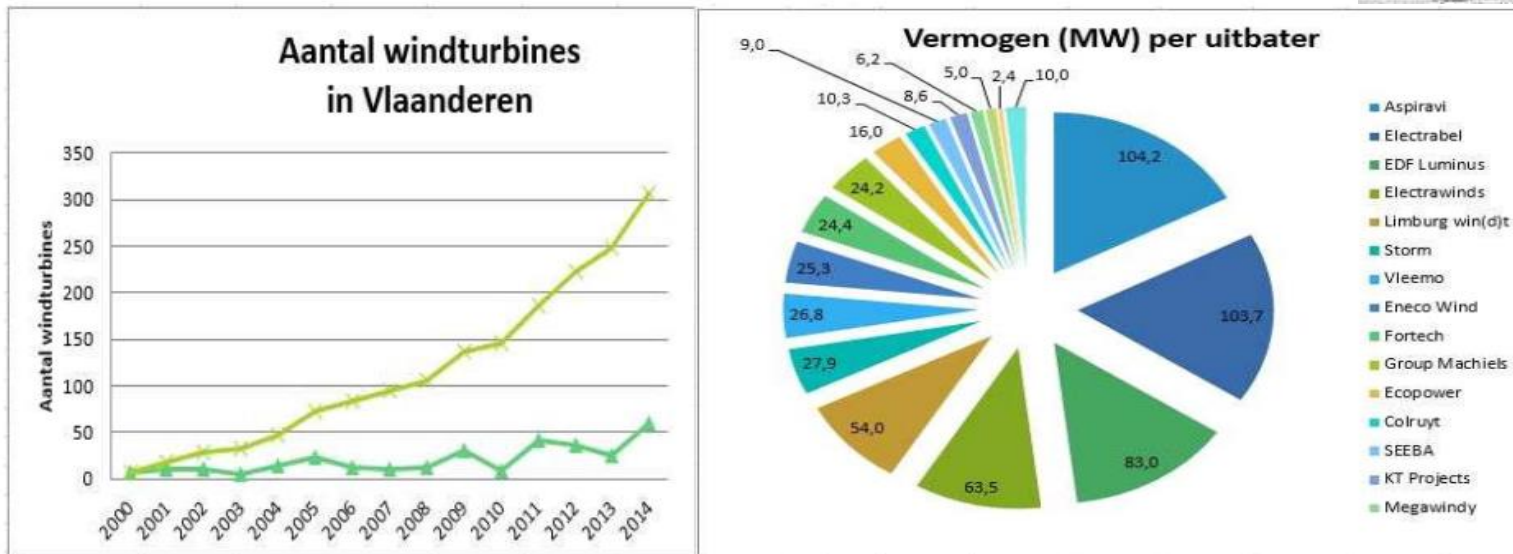


Eind 2015 zijn er 16 coöperatieve windturbines in Vlaanderen = 4,1%
In Eeklo, Diksmuide, Gent, Gistel, Essen, Asse, Beersel



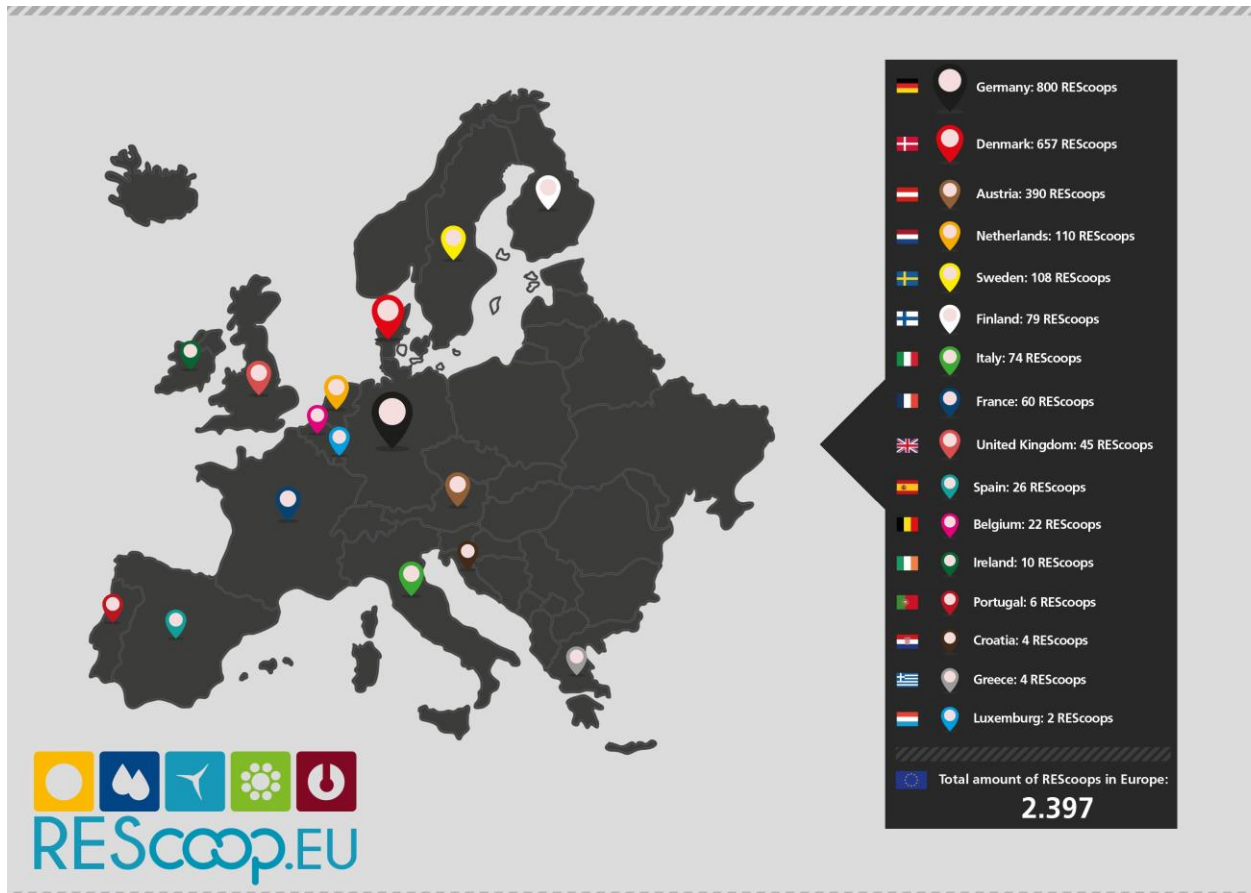
“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

What is a REScoop?



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

What is a REScoop?



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

REScoop.eu, the European federation



*REScoop.eu
empowers
citizens and
cooperatives in
their fight for
energy
democracy*



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.



REScoop.eu, the European federation



- 1.250 REScoops from 12 Member States
- 650.000 citizens
- 1.100 jobs
- Total investment 2 billion euro
- Production 1GW



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

REScoop.eu, the European federation

- Represents the voice of citizens and REScoops
- Supports start up of new REScoops
- Provides services to members
 - E-mobility
 - Financing
 - IT
 - Academics
- Promotes the REScoop model



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.



REScoop.eu, the European federation

Staff members (6)

Board of directors

Ecopower (BE)
De Windvogel (NL)
Enercoop (FR)
Som Energia (ES)
(DGRV (DE))

General Assembly

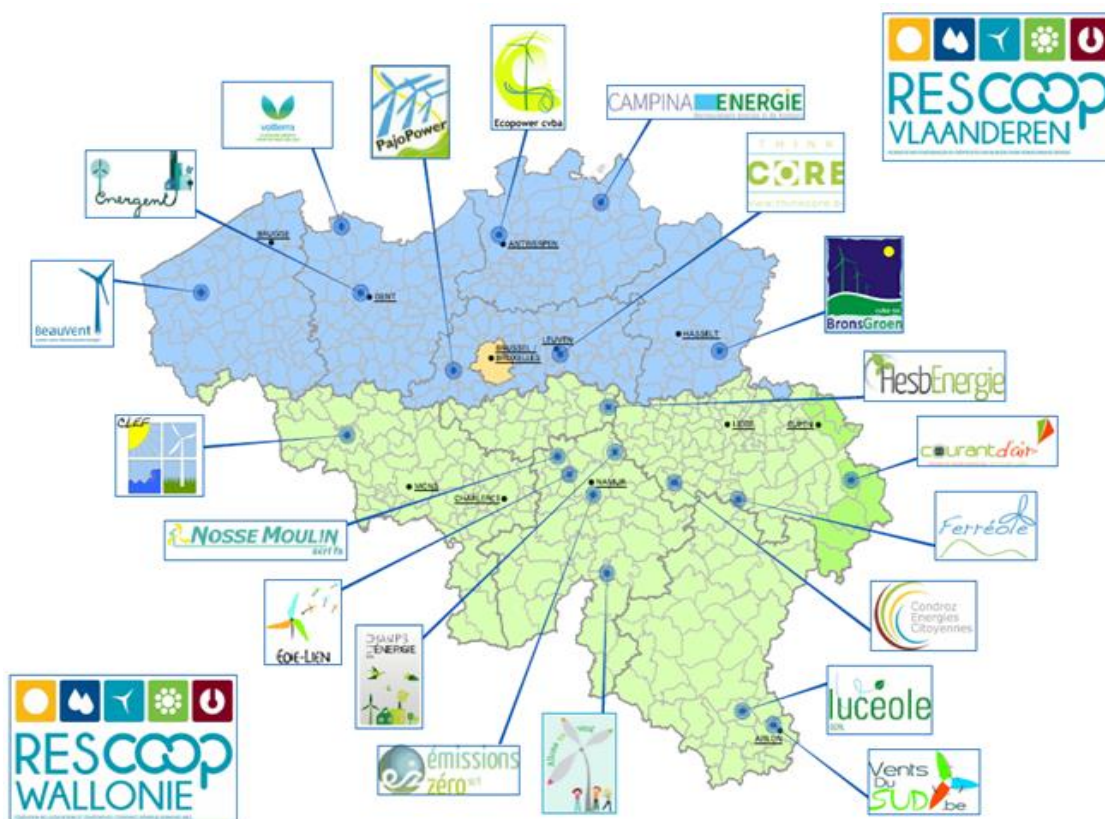
Full & associate members

Partnerships

Cooperatives Europe
Coalition of Energy Savings
Community Energy Coalition

National branches

Belgium, Netherlands, Spain,
England, Scotland, Wales,
Germany



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

REScoop.eu, involved in EU-projects

1. REScoop 20-20-20
2. Community Power
3. WISE POWER
4. REScoop MECISE
5. CITYinvest
6. REScoop Plus
7. PV Financing
8. WiseGRID



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

Let's make a European tour

Belgium

High population density

Space to erect wind turbines is limited

A rush on the wind by project developers

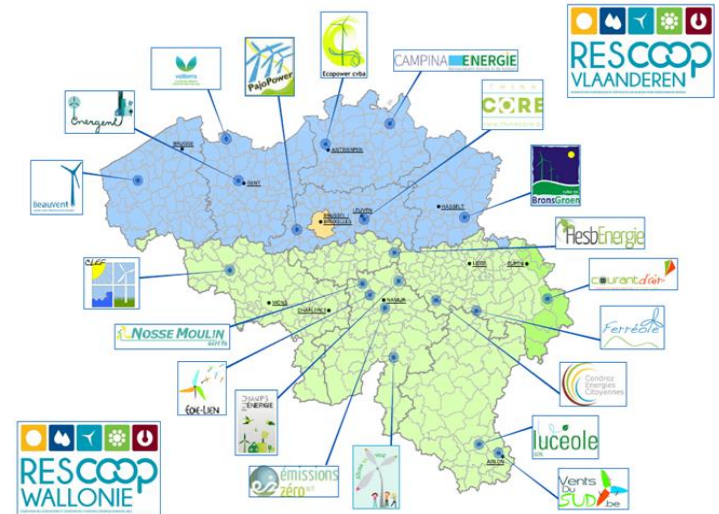
Supportive guidelines and decrees

Wallonia: le cadre de référence (24,99%)

Flanders: Provincial level: 10% + 10%

20 REScoops

2 Regional federations



“This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 649767”.

Let's make a European tour

United Kingdom

New government not supportive of onshore wind

Practically no more onshore wind projects

Only support for offshore wind projects

About 100 REScoops in the UK

Scotland

Government supportive of community energy

Target for RES owned by citizens (500 MW) achieved in 2015

CARES fund



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

Let's make a European tour

France Enercoop, its local REScoops and Energie Partagée



100% COOPÉRATIVE
FOURNISSEUR
D'ÉLECTRICITÉ
100% RENOUVELABLE

Choisir une électricité 100 % renouvelable
et coopérative pour votre collectivité ?
Réponse : Facile avec Enercoop !

enercoop
L'énergie
militante



**ÉNERGIE
PARTAGÉE**
L'INVESTISSEMENT
CITOYEN



“This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 649767”.



Let's make a European tour

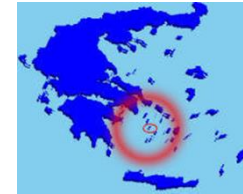
Greece

State monopoly when it comes to energy (PPC)

Non-interconnected islands still use fossil fuels

Citizens on the main land pay for the surplus

Sifnos Island Cooperative



Central and Eastern Europe

Very few REScoops

Easily associated with communism

Hardly any support for RES, let alone for REScoops



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.



Let's make a European tour

Germany

<800 local REScoops

EWS owns its own local distribution grid

Erneuerbare Energiegesetz (supportive FiT)

Now tendering procedure

Denmark

Walhalla for RES production

Government supports RES and citizens

Middelgrunden (Copenhagen)

600 district heating cooperatives



“This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 649767”.



Let's make a European tour

Italy

Ancient REScoops in the Alp region

Hydro - smart grids & meters

Südtiroler Energie Verband (SEV)

Cooperative energy supplier (E Nostra)

Spain

No more support for RES

Abuse by big utilities (tendering)

SOM Energia

GoiEner – Energetica



“This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 649767”.

Let's make a European tour

Netherlands

Postcoderoos: tax relief on energy bill (0,09 euro/kWh)

Hier Opgewekt & REScoopNL

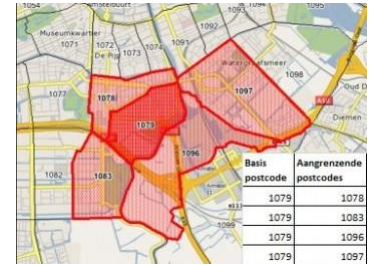
Krammer project

Wind farm on a dike in Zeeland (100MW)

2 local REScoops

Support from supplier and a Canadian pension fund?

Why not keep it in the hands of local citizens?



Croatia

Zelena energetska zadruga



“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 649767”.

