

Real-Life Examples of Renewable Energy Cooperative Partnerships

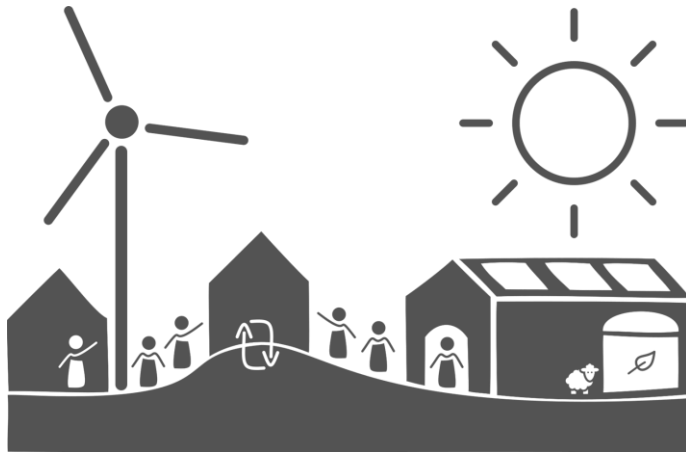
RENCOP

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Life span of RENCOP



Renewable Energy



Cooperative Partnership





- RENCOP – Common Purchase of Heat Pumps
- RENCOP Green City – Brenderup - Termonet
- RENCOP – Termonet
- Føns – The First Movers
- Brenderup - Peoples Solar park 1MW
- Føns– Large Heat Pump for intelligent energy

Village Føns



- One of the best cases in DK (Green TRansition DK)
- Becoming more renewable
- Heatpump solution

Termonet.dk



- Ownership – home owners association
- Operator: 3 possibilities
- Byers show interest
- RENCOP becomes legal entity -association

Hybrid solution

- Working together with the gas supplier

Common Purchase of Heat Pumps

- Next round is in autumn
 - Together with associated partner

Lessons to be learned from North Sea Region and

Klimaborger.dk

RESCOOP.EU

Peoples Climate Festival 2020 Citizen meeting - Online



- 47 official press people
- NGO, people, associations, legal entities, professional business, authorithys etc.

- Meeting IRL
- Virtual citizen meeting in Strib
 - Heating solutions



Sol over Brenderup

- **Selling shares 14.09 citizens of Brenderup**
- **One share = 10.000 DKK**
- **Agreement with DIFKO for investment**
- **Has to be connected to the grid oct. 2020!**

[illegible]



“Klimanetzwerk– Rendsburg/Eckernförde”



Our RENCOP approach

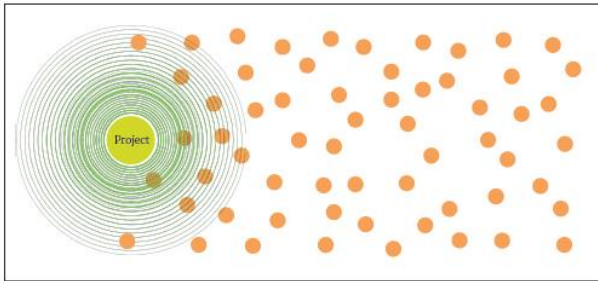


Figure 4

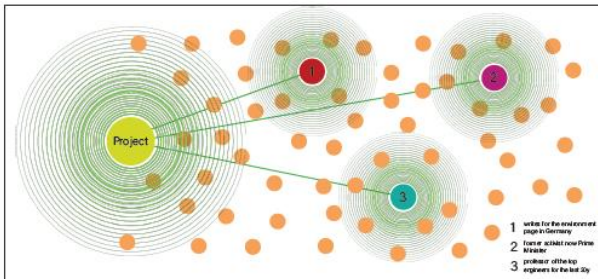
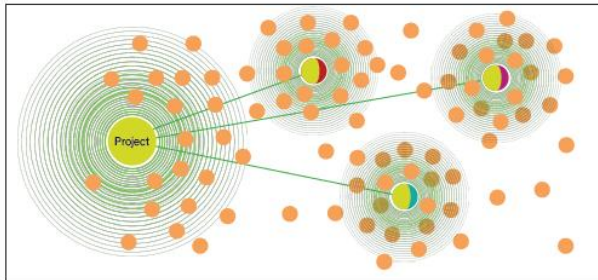


Figure 5



One central RENCOP with multiplier organisations - spin-off's with local activities



Expert - driven model of RENCOP



Cooperation with experts and project representatives



**RENCOP Kick-off-Meeting –
(September 2018)**
**FNEZ has initiated a RENCOP
Working Group**



integration of experts,
practitioners, housing cooperatives,
representatives of energy clusters,
local government

RENCOP in Poland

Expert driven model



Polish RENCOP with the work of the RES Council – led by one of the RENCOP members - the Lewiatan Confederation.



The combined works concern a joint **implement civic energy** discussion on **the conditions for the development of community energy, recommendations for legal and organisational changes in this area**. The joint works are to **enable the creation and dissemination of good practices for its development among stakeholders and increase the ability to projects**, also by creating a favourable regulatory environment.

NOW

Community driven model



FNEZ made a **successful transition** from the expert – **driven model of RENCOP into community driven RENCOP model**.

FNEZ, as a RENCOP coordinator, **initiated contact with Warsaw housing association in order to broaden citizens' knowledge about the benefits & prospect of using a renewable energy sources in the city as a community** ? webinar- 24/09/2020.

Ongoing in contact with experts and practitioners in the field of PVs installation to show the possibilities of investment opportunities on a community roof, balcony, common parts.

LT RENCOP: Strategy and main directions

- Raising awareness of community energy projects, consulting (in community places, personal, for groups).
- Clarification of social, financial, ecological benefits for communities as a groups of individuals.
- Regional conference took place in August 2020 (36 participants)
- Distribution of printed Handbook using channels of associations of Lithuanian communities.



RENCOP: best examples of solar PV projects

- **Alytus district: Miroslav Blessed Trinity Parish 15 kW solar PV (running from 2019)**
- **Kaunas district: Vilkija Agriculture school 50 kW solar PV (running from 2020)**
- **Taurage district: Pagramantis community house 40 kW solar PV (feasibility study is done in 2020)**
- **Alytus district: Daugai Technology and business school 100 kW solar PV (running from 2019)**





2 successful examples of a community renewable energy project:

- **Kalda 64** apartment association in Tallinn
- **Lilleoru** community in Rae parish

Kalda 64



- 56 apartment owners
- Renovation incl involving PV panels installation
- Installation start: May 2020

Lilleoru



- PV park (15 kW) on the roof of community central learning and visitor centre
- 1st phase installed July 2020

Contact

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Please download Roadmap
from:

<http://co2mmunity.eu/>



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Community Final Online Conference

8. September 2020

RENCOP CAROUSEL

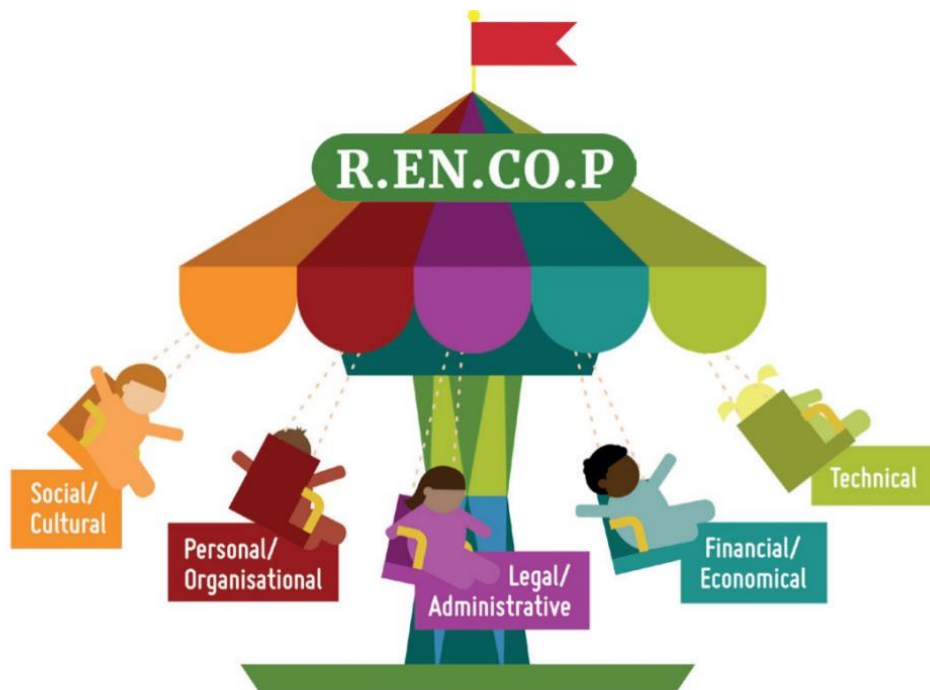


Figure 18: The “organic RENCOP carousel” (Co2mmunity).

 **Interreg**

Baltic Sea Region



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