

Community Energy for Energy Solidarity CEES

Florian Guillotte – Les 7 Vents
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CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



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ENERGY SOLIDARITY

ENERGY
REVOLUTION

10 REASONS TO START OR JOIN A COMMUNITY ENERGY PROJECT

NOW!

1

Help build the system needed to **stop the climate crisis**



2

Community renewables **redirect money** from fossil fuels



3

It can **reduce energy poverty** in your area



4

You'll get to **know your neighbours** and strengthen your community



5

You will **produce your own** renewable energy



6

Helps **educate** people on the issues of energy, climate and democracy



7

It keeps the **money locally** in your community



8

You will **show other communities** what is possible



9

It will contribute to creating a **more local, more circular economy**



10

You will be building the kind of **world you want to see**



Context of the project

- **Energy communities**
- **Cooperative principles** : concern for community and cooperation
- **Energy transition and local reach**
- **Energy solidarity**



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What we want to achieve

- **Identify existing mechanisms** used to tackle energy poverty by ECs
- **Assess and validate** their efficiency and replication potential
- **Understand regulatory barriers** and **develop innovative financing solutions**
- **Build a Energy Solidarity Toolkit** to **replicate** successful mechanisms and **empower ECs** across Europe to tackle energy poverty



About CEES - Energy Poverty

- The situation in which households are unable to access affordable 'energy services' – including adequate warmth, cooling, lighting, and energy to power appliances – that underpin elements of 'human flourishing', such as health and wellbeing, relationships, social inclusion, employment, recreation, and education.



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About CEES - Energy Communities

- Collectives of individuals that tend to share values and ambitions relating to:
 - supporting equitable, democratic and fair transitions towards more local, sustainable and efficient energy systems;
 - establishing renewable and decentralised energy systems;
 - assisting local community members with energy efficiency, demand reduction and energy poverty;
 - or economic activity on energy for social and community benefit.
- These organisations are diverse in structure, size and scope.



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About CEES - Energy Solidarity

- **Community-based values and actions**
 - **Engaging with** those in energy poverty
 - **Raising awareness of why** energy poverty exists and its impacts
 - **Leading equitable and fair clean energy transitions**
 - **Anchoring broader community relationships**
 - **Creating EC networks** for energy solidarity



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Objectives

CEES aims to validate EC actions that uphold energy justice and alleviate energy poverty

- **Survey** existing mechanisms and measures
- **Pilot** selected approaches
- **Assess** and evaluate pilots
- **Understand** how context help or hinder ECs solidarity activities
- **Promote** broader deployment



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The consortium

ALIENERGY
Argyll, Lomond & the Islands Energy Agency

7^{les} vents
La coopérative
de l'énergie et du développement durable

SNAP!

REPOWERING LONDON
Creating Local Energy

énergie solidaire

ENACT
the ENERGY ACTION project

enercoop
L'énergie militante

Coopérnico
Energia verde, sustentabilidade e cidadania

UNIVERSITY OF BIRMINGHAM

Zelena Energetska Zadruga

RESCOOP.EU



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ALlenergy

Affordable Warmth

- Advice, home visits & trainings, behavioral change, energy savings kits, etc.
- Referrals network and professional targeting



© ALIenergy



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Coopérnico

Cooperative loans:

Members lending capital to

- The cooperative to install solar PV on roof of charities
- Other members (self-consumption RES or energy efficiency measures with low interest rates)



© Coopernico

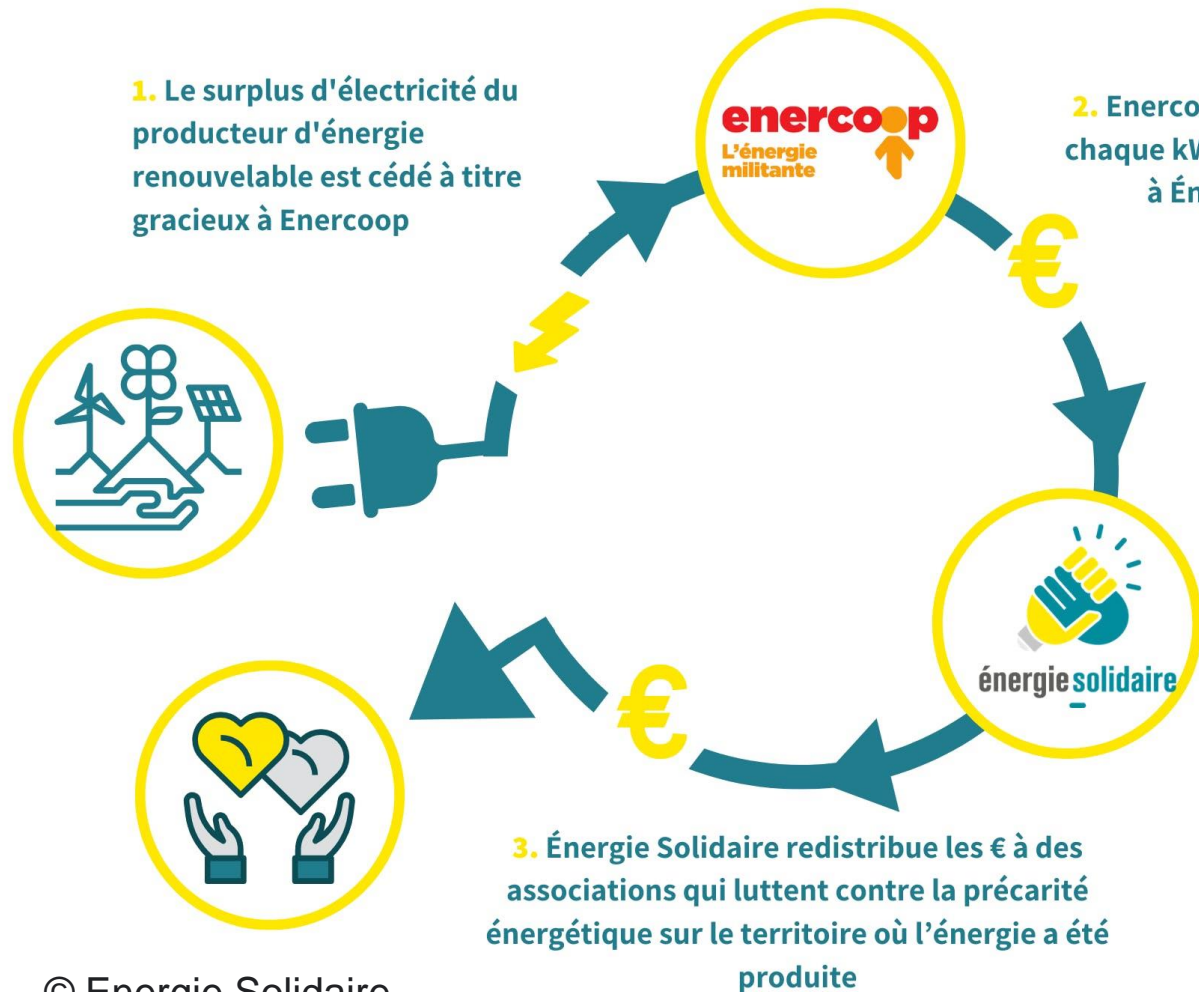


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Énergie Solidaire



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ZEZ

Energy advisors

- Unemployed young people trained to become energy advisors for low-income households
- Home visits + energy efficiency kits



© ZEZ



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Les 7 Vents

What is Shared and Supported Self-Renovation (3SR)?



© HELPS project



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Repowering London

- Empowering residents as agents of social change
- Providing 1:1 energy advice
- Building a stronger network of organisations to alleviate fuel poverty
- Advocating for change in policy and practice



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PROJECT PARTNERS SOLIDARITY TOOLKIT NEWS & MORE

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ECs are well-placed to
engage with and build understanding
of energy-poor households...



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