



# Community Energy for Energy Solidarity (CEES)

**Inclusive energy services to fight energy poverty and empower citizens - Brussels 20 June 2023**

© Alphaspirit



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY

ENERGY  
REVOLUTION

# 10 REASONS TO START OR JOIN A COMMUNITY ENERGY PROJECT



**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



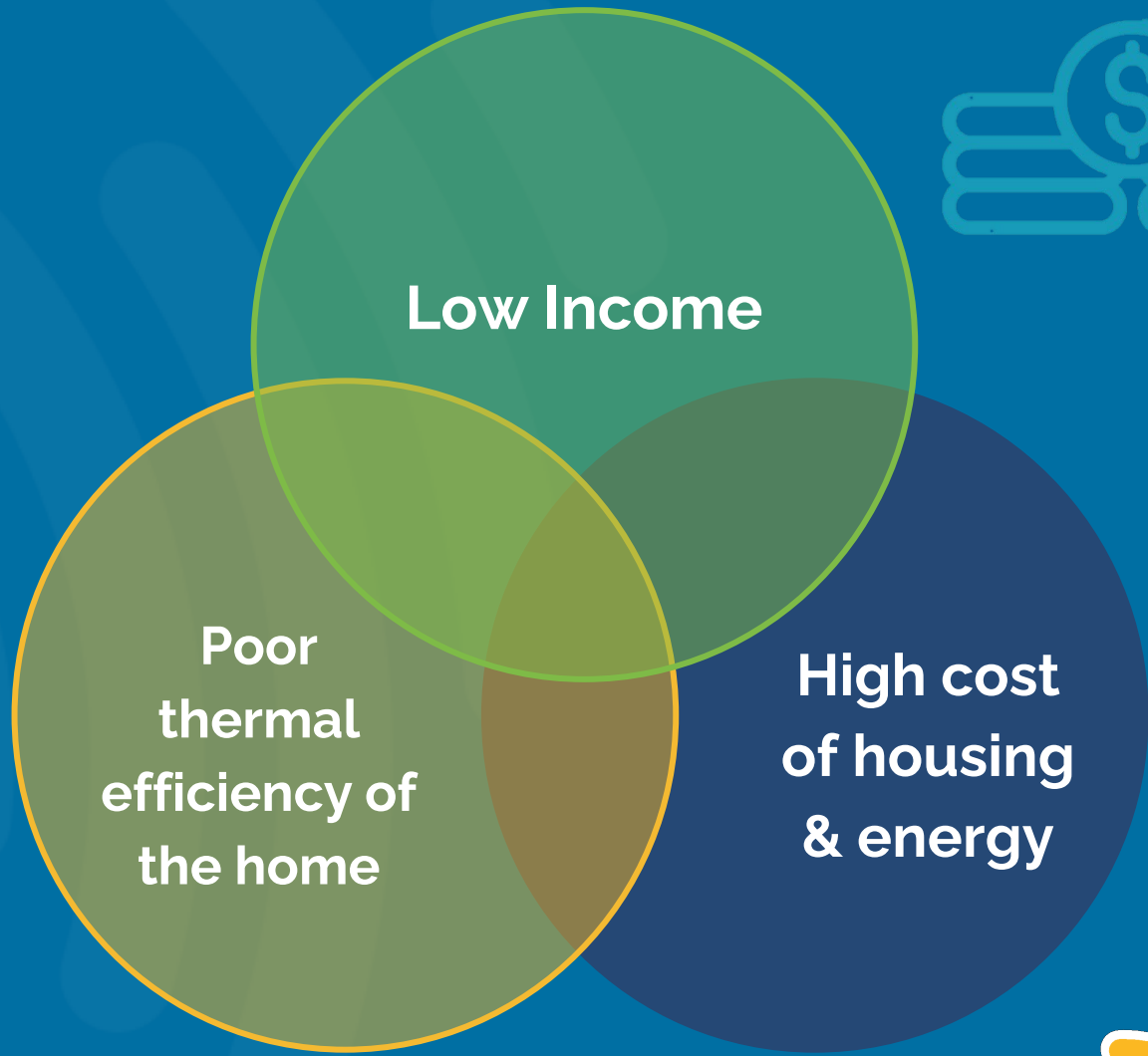
© REScoop.eu & Friends of the Earth Europe



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



Tenets	Evaluative	Normative
Distributional	Where are the injustices?	How should we solve them?
Recognition	Who is ignored?	How should we recognise?
Procedural	Is there fair process?	Which new processes?

Source: The evaluative and normative contributions of energy justice (Jenkins et al. 2016, p. 175)



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



**Low Income**

**Lack of engagement and participation in the energy system**



**Poor thermal efficiency of the home**



**High cost of housing & energy**



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR ENERGY SOLIDARITY



## CEES aims

to **validate energy community (EC) actions** that uphold **energy solidarity** and **alleviate energy poverty**.



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



# About CEEES



UNIVERSITY OF BIRMINGHAM



RESCOOP.EU

ENACT  
the ENERGY ACTION project



SNAP!



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



# Enercoop / Énergie Solidaire • Financing schemes

- SUPPORT:** finance action against energy poverty by
- collecting micro-donations from energy bills
  - directing value of surplus energy donations



© Enercoop



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



# Repowering London • Community engagement

## ENGAGE:

- **Diverse actors** to leverage services and financing available in community
- **Vulnerable households** to boost energy know-how and empower them as agents of change



© Repowering London



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY

# ALlenergy • Affordable warmth

- **IDENTIFY:** professional targeting linked to 'life' moments
- **ACT:** advice, home visits/training, behavioral change, energy savings kits
- **ENGAGE:** Referrals network



© ALlenergy



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY

# ZEZ • Investor / actor engagement

- **ENGAGE:** Education for young unemployed people → energy advisors
- **ACT:** Energy efficiency kits



© tirachard



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



# Les 7 Vents • Shared, supported self-renovation

- **ACT:** hard / soft measures to improve efficiency; boost energy know-how
- **ENGAGE:** diverse actors and build community among people



© Les 7 Vents/Hands for Homes in the context of the HELPS project



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY



# Coopérnico • Cooperative loans

## **SUPPORT: low-interest lending of capital for RES\***

- to cooperatives to install PV on roofs of charities
- to other members for RES for self-consumption or energy efficiency measures



© Coopérnico

\* RES = renewable energy sources



CEES has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101026972.



**cees**  
COMMUNITY ENERGY FOR  
ENERGY SOLIDARITY