

# Community Energy for Energy Solidarity

## CEES

### **Croatian Pilot**

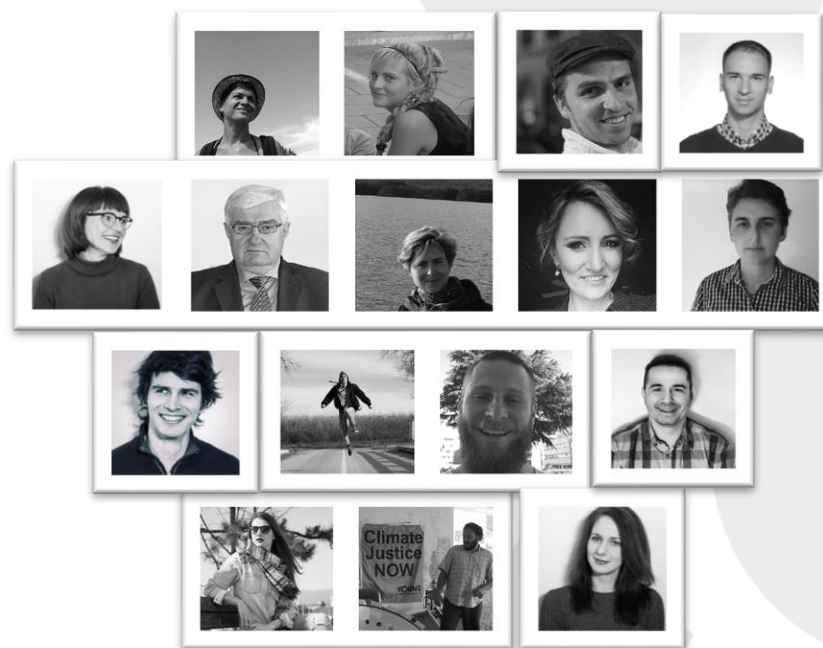
Project manager: Paula Damaška



**Green  
Energy  
Cooperative**

## — Social Enterprise

- 20 members from the fields of energy, economy, environmental protection, innovation, social sciences
- A "turnkey" approach in the implementation of solar power plants



## CEES goals

To **validate energy community activities** that support **energy justice** and **alleviate energy poverty**.

### Energy poverty

**A situation where households are unable to afford 'energy services' that support elements of 'human development'.**

### Energy communities and initiatives

**Collectives that support fair, democratic and equitable transitions towards local, more sustainable and efficient energy systems.**

### Energy solidarity

**Interaction** with people affected by energy poverty  
**Raising awareness** of causes and consequences  
**Establishing wider relations in the community**  
**Creation of networks** of energy initiatives for energy solidarity

# CEES Partners



**ALIENERGY**  
Argyll, Lomond & the Islands Energy Agency

**REPOWERING LONDON**  
Creating Local Energy

**enercoop**  
L'énergie militante

**Zelena Energetska Zadruga**

**les 7 vents**  
La coopérative de l'énergie et du développement durable

**énergie solidaire**

**SNAP ENACT**

**UNIVERSITY OF BIRMINGHAM**

**RESCOOP.EU**

# Microdonations



8.750 EUR



**UMANJIMO  
IM BRIGE**

SAVJETI ZA UŠTEDU  
ENERGIJE U KUĆANSTVIMA

**GOAL : 17.500 EUR**

8.750 EUR



**WE DID IT!**

**8.600 EUR**

DONATIONS MADE FOR THE EASE  
THEIR TROUBLES CAMPAIGN

**Thank you!**

# Energy efficiency packages



LED lights



Extension cable with a switch



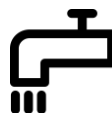
Door brush and seals



Radiator reflective foil



Window seals



Faucet aerator

Using the energy efficiency kit, a household can  
annually save up to

**1,300 kWh of heat energy**

and up to **370 kWh of electricity** or **up to 200 euros**.





# Identifying energy poor

- This number increases further during the winter due to the **rise in energy prices**
- Poor insulation, inadequate heating systems or installations  
→ Buildings waste energy unnecessarily → Households use more energy to compensate for what is lost
- Higher costs + lower sense of comfort
- Energy costs that rise to **more than 10% of income** = poor energy household

People over 65 are among the most at-risk for poverty in Croatia.



#easetheirtroubles

Half a million of Croatians don't manage to pay their bills on time.



#easetheirtroubles

# Identifying energy poor

- > 65 years old
- Beneficiaries of:
- national allowance for the elderly
- min. guaranteed compensation
- compensation for the vulnerable buyer of energy products
- pension up to HRK 3,000/EUR 400



- **250 households** - Zagreb and Zagreb County



# Identifying energy poor



- **The biggest drawback:** No comprehensive national plan reserved for solving problems that refer to the entire territory of the Republic of Croatia
- **Goal:** Provide the elderly with small savings on water, electricity, and other energy resources needed for everyday life
- **Collecting registrations:**
  1. Red Cross initiative collaboration - social shop
  2. Centre for Social Welfare
  3. Retirees' Union of the Republic of Croatia
  4. local boards and counties
  5. public institutions - libraries, clinics, pharmacies, public kitchens

# Thank you!

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For additional information and inquiries about cooperation, please contact:

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