



Unie komunitní energetiky

Václav Prais, vaclav.prais@frankbold.cz
www.uken.cz

Framework

- Union for Community Energy
- Context of the Czech Republic
- Our activities
- Members and financing
- Current projects
- New legislation

Union for Community Energy

- UKEN/UCE
- Interest group of experts
- Accelerating the development of community energy in CZ
- Founded by Frank Bold and Friends of the Earth Czech Republic

Context of the Czech Republic

- Need for **systemic change**
- Legislative barriers
- Transposition of European law after the deadline
 - Energy communities **cannot officially engage** in any typical activities
- Complicated subsidy environment, delays in community energy funding programmes
- **Municipal** renewable projects

Potential of RES in Czech Republic

- Municipalities + apartment buildings
- Installed capacity
 - 7 478 MW – electricity
 - 7 164 MW – heat
- Energy generation potential
 - Municipal wind powerplants: 8 265 GWh (**51% household consumption**)
 - PV (municipal + apartment buildings): 4 450 GWh (**28% household consumption**)

What are we focusing on?

- **Legislation**
- **Grants** and funding
- Sharing **know-how** and good practices
- Three working groups of experts

Our activities

- **Lobbing** – legislation and grants
 - Expert groups, commenting on legislation, meetings
- **Education** – members and the public
 - Know-how, webinars, conferences, publications
- **Networking**
 - Good practices, connecting stakeholders

Members and financing

- 40+
- Municipalities
 - Their associations, innovation agencies
- Business
 - Energy, development, finance
- Others
 - NGOs, housing cooperatives

Projects in the Czech Republic

- Enerkom Opavsko
- 12 municipalities, the city of Opava, companies, associations
- Goal: 1 kWp per 1 inhabitant
- Legal entity established
- Municipal projects being developed
- Local potential study: VENUS project - Vision of an energy-efficient region



Transposition Is Happening

- Draft amendment **LEX RES II** → approval by the Government of the Czech Republic 03/2023, effective 2nd half of 2023, electricity sharing from 1. 1. 2024
- **Definition** of energy communities (as open as possible)
- **Energy sharing** directly between members through the public distribution system
- **Discount** on distribution charge
- Increase of the licence threshold to 50 kW (from 10 kW)
- Rights and obligations of energy communities, distributors, OTE,...

Thank you!

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