

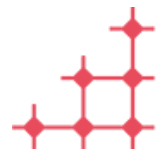
# THE POTENTIAL OF ENERGY COMMUNITIES IN A FREE EUROPEAN ELECTRICITY MARKET

City of Prague – PRAGUE RENEWABLE ENERGY COMMUNITY

Dr. Jaroslav Klusák  
Director



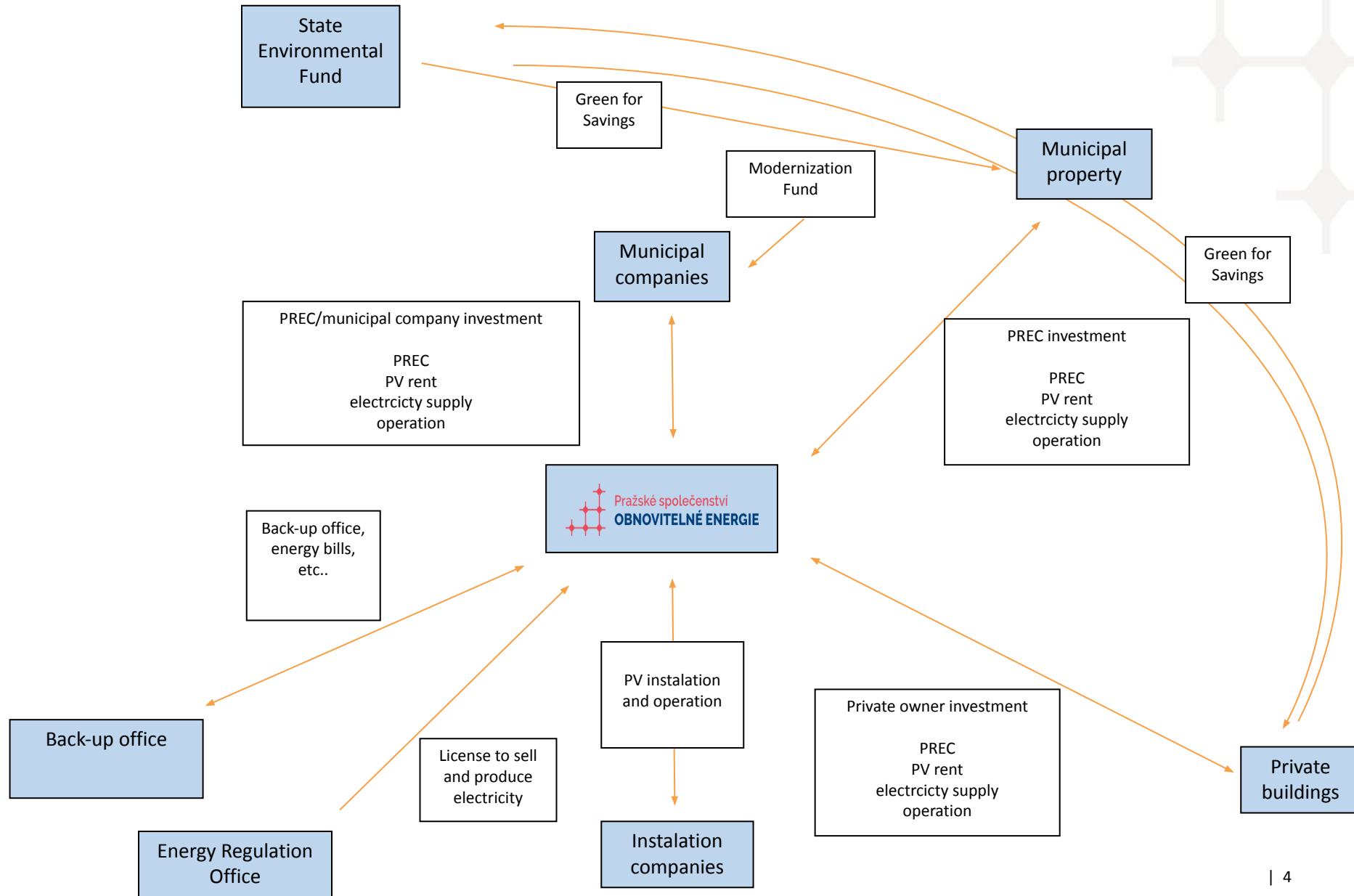
# Prague Renewable Energy Community



Pražské společenství  
**OBNOVITELNÉ ENERGIE**

## Basic information

- full operation February 2022
- complex services – PV and RES instalation
- from first idea to operation of the instalation
- licence to sell electricity
- September 2022 – licence to produce RE electrcity
- 20-30 instalations till 2022
- EIB – ELENA – 1,9 mil. EUR for PV and EE measures – FS, PD
- Modernization fund– 1 mil. EUR – PV – 3,5 MWp
- cca 700 potential investors from private sector



## Získejte podporu hl. města Prahy při instalaci fotovoltaiky na střechu svého domu

Ušetříte za energie a pomůžete klimatu

[Chci připojit bytový dům](#) >

[Investice do čisté energie](#) >

[Chci připojit rodinný dům](#) >

[Chci připojit městský objekt](#) >





## First projects



### Residential - Arnošta Valenty 650/29

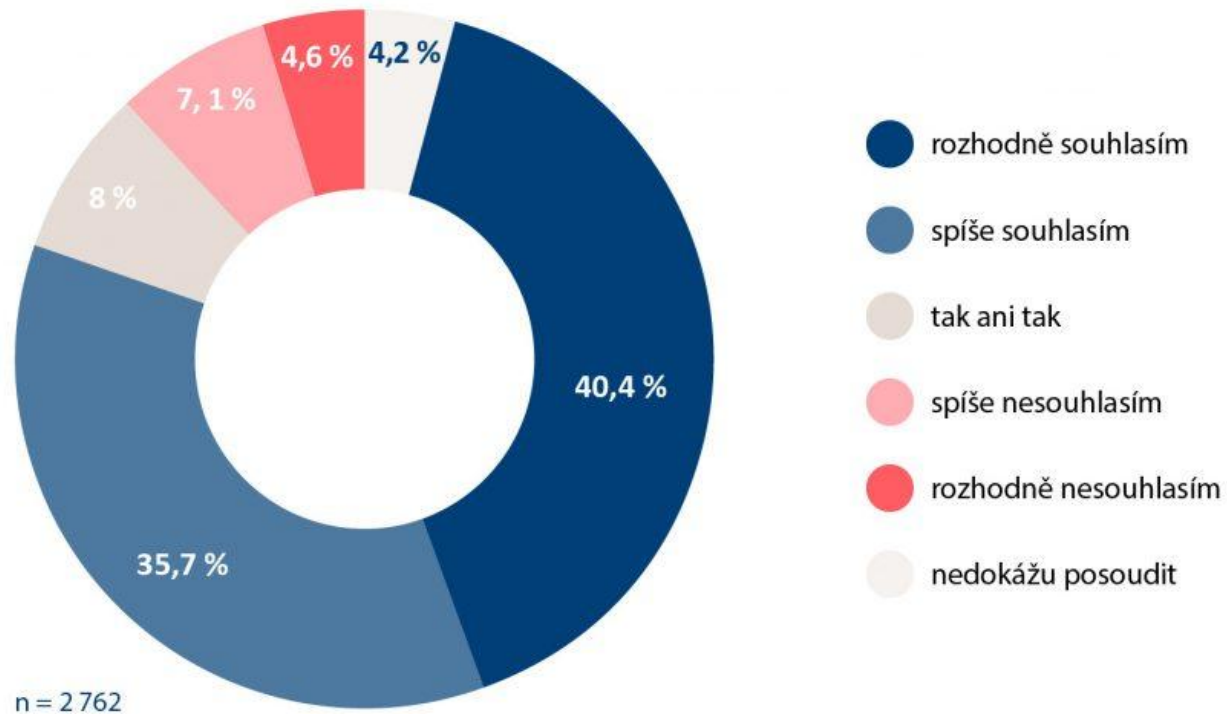
- 10,1 kWp
- July 2022 - instalation
- September 2022 - operation



### Residential Karla Hlaváčka 2341/2

- 19,8 kWp
- July 2022 - instalation
- September 2022 - operation

## Citizens want municipal support



**76% of citizens in Prague agree on active role and support of the City of Prague in PV roof instalation**

## Main goals 2022 - 2026

	2022	2023	2024	2025	2026	Celkem
No instalation	35	155	320	445	680	<b>1 635</b>
Climate plan goal [%]	3	6	7	9	11	<b>36</b>
Investment [mil. CZK]	86	330	480	645	870	<b>2 511</b>
External sources [mil. CZK]	25	110	160	215	290	<b>800</b>
Capacity [MWp]	3	9	14	20	29	<b>75</b>
RE production [GWh/yr]	3,2	9,5	14,7	21,1	30,4	<b>78,9</b>
CO <sub>2</sub> decrease [tuny/year]	1 195	3 586	5 578	7 969	11 555	<b>29 883</b>
Savings [mil. CZK/year]	30,7	91,2	141,1	202,6	291,8	<b>757,4</b>





**Jaroslav Klusák**  
**Director**

**[www.prazskespolecenstvi.cz](http://www.prazskespolecenstvi.cz)**