Solar Towns of Ukraine

Mariia Symonova EaP CSF

Important numbers (IMF papers)

2015, UA = 16 (people per 1000, mortality rate from pollution-related illness)

2015, UA = 43.1 (people per mn, death rates from coal plants)

2015, China = 5.3; 5.8

2015, France = 2.8; 1.5

Important numbers (UA strategic path, State Agency on Energy Efficiency and Energy Saving)

2035, 25% of renewables in the national energy structure 2020, 11% of renewables in the national energy structure



Where is it?



Solar Town initiative key aims

- develop 200 kW of general power capacity
- involve local community and local authorities
- create the community-driven energy initiative
- make positive impact for the "cold northern nuclear" town

Solar?





Key Principles to develop Solar Town

Equality: a member can invest multiple shares but has 1 vote.

Innovative: less bureaucracy, efficient decision-making. **Supporting Community**: 5% of income allocated for local and municipal projects funding

State of play

- setting 40 kW and 120 kW plants of general power capacity
- 2.5 ml UAH allocated
- 70+ members of solar cooperative

Thank you!:)