Local energy solutions for cities and regions

Kadri Tillemann
Committee of the Regions,
Keila/Saue Municipalities, Estonia
Call for an ambitious EU climate policy objective for 2030: to reduce greenhouse gas emissions by 50 per cent compared to the 1990 baseline. Local and regional sustainable energy investment is key to the achievement of this objective.
small scale renewable energy production should be more resolutely encouraged by all levels of governance, since it provides better security of supply and potentially cheaper access for citizens than imported fossil energy, given that the social and ecological costs of fossil energy outweigh the cost of renewable energy.
CoR Positions

- priority should be given to the integration of renewable energy, produced at local level from a variety of decentralised resources such as wind, hydro, geothermal, solar power and biomass, into the distribution network thus making energy transport and distribution infrastructure more intelligent (smart thermal and electricity grids).
CoR Positions

- call for support, development and implementation of sustainable plans by cities, combining the Cohesion policy fund and financial instruments (EIB loans), for the purpose of expanding combined heat and power generation and district heating, further developing local renewable energy sources and increasing energy efficiency.
CoR Positions

- public–private partnerships for sustainable local and regional investment should be encouraged by funding mechanisms such as low/zero interest loans, bank guarantees, local revolving funds and other innovative financial engineering tools.
Case Study, Ääsmäe (Estonia) settlement’s sustainable development strategy

- Background
- Location
- Initiative
- Timing
- Vision
- Outcomes and Perspectives
Thank you!
Kadri Tillemann
kadri.tillemann@keilavald.ee