

CEER

**Council of European
Energy Regulators**



Local communities: delivering the Energy Union

Policy Conference: EU Sustainable Energy Week 2015

**James Luger
Brussels, 17 June 2015**

Fostering energy markets,
empowering **consumers**.

Local energy and the Energy Union

“Most importantly, our vision is of an Energy Union with citizens at its core, where citizens take ownership of the energy transition, benefit from new technologies to reduce their bills, participate actively in the market, and where vulnerable consumers are protected.” [Energy Union Package, 2015]

But while this is delivered by the Energy Union, consumers experience their energy more locally.

- ▶ Can I receive my energy from a nearby wind farm?
- ▶ Can I pay less if I use my energy differently?
- ▶ Can I invest in generation in my local community?
- ▶ Can I receive energy regardless of where I live?
- ▶ Can I specify what type of energy I receive?

Consumer interests

- ▶ Tariffs
- ▶ Distribution network
- ▶ Consumer protection
- ▶ Smart grids
- ▶ RES

Regulatory interests



A growing agenda: looking back and ahead

Community
energy and
citizen-owned

Local authorities
(citizen
representatives)

Electricity & heat
Citizen and
municipal
authority
partnerships

- 2014:
 - ▶ Community energy: accelerating sustainable energy roll-out in Europe (ICLEI Europe)
 - ▶ Decentralised energy systems: engaging citizens in Europe's energy future (Climate Alliance)
- Yesterday and this morning:
 - ▶ Cities and citizens in the Energy Union, aka The Energy Union and the role of citizens, cities and regions (ICLEI Europe)
 - ▶ European cities driving the energy transition How Smart Cities and Communities and Covenant of Mayors contribute to the EU Energy Union objectives (European Commission)
- Tomorrow:
 - ▶ DesignEnergyCities (EEB-CZ)
 - ▶ Innovative partnerships between local authorities and citizens for energy efficiency investments (REScoop.eu)
 - ▶ Reclaiming energy choices: Going local to fight global challenges (COGEN Europe)
 - ▶ The heating and cooling future of cities (CELSIUS, STRATEGO & RESCUE)
 - ▶ District energy in cities: From EU vision to local action through an integrated approach (Euroheat & Power)



Regulatory considerations



- Network charges
- Security of supply
- Energy bills
- Effect on competition

- Rural network development
- Routes to market for small generators
- Matching the demand-side
- Re-localising value



Emerging work from NRAs on enabling local energy: GB perspective

Natasha Smith, Ofgem





Civic action – How local governments are pioneering the deployment of efficient and sustainable energy

Michael Klinkenberg,
EUROCITIES





Empowering local initiatives through best practices

Inete Ielite, Step-Up Smart Cities



Distribution systems in action – the local demands of an Energy Union

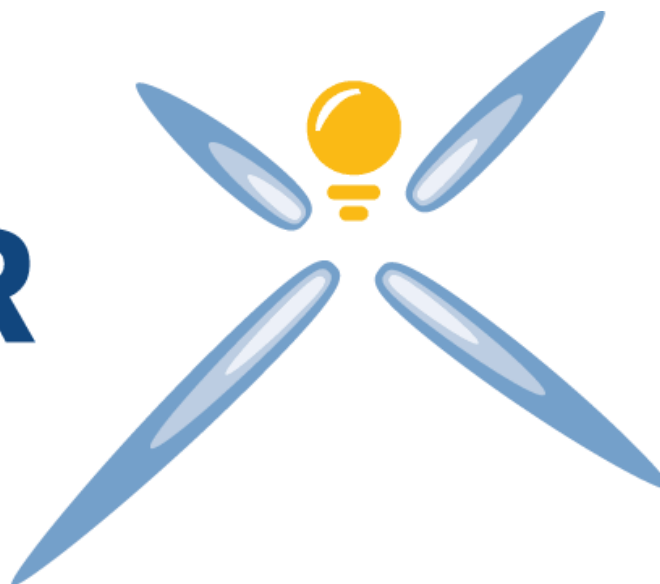
Carmen Gimeno, CEDEC /
GEODE



Thank you for your attention!

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