

# Session 1

## Energy efficiency, clean power and the smart grid as engine for urban sustainable growth

Gianluca Griffa  
ETNO Energy Task Force co-chairman



# ETNO CORE Energy Task Force

- The ETNO CORE Energy Task Force was born in 2004 and accounts the most important European TLC Operators
- Such Group is focused on the following goals:
  - decrease further the energy consumption of the ICT branch
  - motivate society to make use of the existing potential of Green ICT
  - develop new solutions to increase the energy saving impact of ICT
- The Group mainly develops benchmark activities and shares knowledge/best practices among its participants
- For more information, it will soon be freely available the Annual Report 2012, containing the most important outcomes of the activities performed of the last two years
  - <http://www.etno.eu/home/topics/corporate-responsability>



# Key points of Session 1

This Session will address the following points:

- **Renewable sources and their role for sustainable cities**
- Most promising solutions for energy efficiency and carbon footprint reduction
- The role of ICT for the Smart Grid
  - Which are the SG requirements to ICT in urban areas?
  - Is ICT ready or further developments are needed?
  - Is there a best technology?
  - Can SG boost Grid/BroadBand in developing Countries?
- The role of standardization for the Smart Grid

