



DRAFT PROGRAMME

How to improve stakeholders' dialogue & develop best practices on the common road towards cleaner and more affordable energy

11h00 – 12h30

The future of the power system: technology scenarios and electricity infrastructure requirements

Even though the European Union has decided on a set of long-term goals for the energy system, it is not clear yet how and with the help of which technology these goals will be achieved. However, planning and building new infrastructure takes years and requires long-term forecasting on how the future power system will look like.

This session addresses questions, such as:

- What are the determinants of long-term grid planning?
- How would a more decentralised roll-out of renewables affect grid requirements?
- How would a bigger roll-out of storage affect grid requirements? What about energy efficiency?
- How can long-term grid planning address different possible scenarios?

Moderator: Antonella Battaglini, *Renewables Grid Initiative*

Speaker panellists:

- Roberto Zangrandi, *EDSO for Smart Grids*
- Luigi Michi, *Terna Plus*
- Jan Vande Putte, *Greenpeace*
- Frauke Thies, *Smart Energy Demand Coalition*



Renewables
Grid Initiative 

EDSO 
for smart grids

GREENPEACE

 **Terna**

 **SEDC**
Smart Energy Demand Coalition