European energy infrastructures for a low-carbon economy

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Energy policy development

- Third Internal Energy Market Package
- Energy Efficiency Plan
- Energy Infrastructure Legislative Proposal
- Energy 2050 Roadmap
- External Energy Policy Communication
- Energy Strategy 2020
- Regulation on security of gas supply
- Energy Infrastructure Package
- EEPR

Timeline:
- 2009
- 2010
- 2011
The conclusions:

- endorse the full list of **priorities** as outlined in the Commission Communication.

- invite the Commission to **streamline and improve authorisation procedures**, while respecting national competences and procedures.

- ask for particular attention be to paid to **tariff setting and appropriate cost allocation for cross-border investment**.

- recognise the need for "**limited public finance to leverage private funding**" for projects justified from a security of supply of solidarity perspective, on the basis of "clear and transparent criteria".
European infrastructures priorities – electricity by 2020

- Baltic energy market interconnection plan
- Interconnections in South West Europe
- Interconnections in Central-South East Europe
- Offshore grid in the Northern Seas and connection to Northern and Central Europe
- Smart grids in the EU

Electricity highways as longer-term priority
European infrastructures priorities – gas and oil by 2020

- Southern gas corridor
- Baltic energy market interconnection plan
- South-North gas interconnections in Western Europe
- North south gas & oil interconnections in Central & South East Europe
Way forward – proposals for 2011

- **New EU planning approach**
  - Planning and selection method including criteria
  - Regional cooperation
  - Policy and project support tool

- **Improved cost allocation**
  - Effective cost allocation for complex (cross-border) projects (« beneficiary pays » principle)
  - Regulation matching risks (innovation) and objective (security of supply) of infrastructure investments

- **Financing only where market failure**
  - New financial instruments in cooperation with IFIs and direct EU support if needed

- **Faster and more transparent permit granting procedures**
  - One-stop shop approach and time limit for decisions
  - Transparency and early involvement of stakeholders
  - Compensation harmonisation
  - Rewards/incentives to regions and Member States
EU renewable energy potential

- Wind energy onshore
- Solar energy
- Wave energy
- Bioenergy

Simplified Map
Thank you for your attention!