


 DIRECTORATE GENERAL FOR ENERGY AND TRANSPORT 

Grid Issues Polygeneration Eco-buildings

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Grid Issues: STRPs, CAs and SSAs

1. **Distributed Generation**
(optimal use and management, storage)
2. **Management of electricity grids linked to large scale wind power generation**
 - addressing intermittency of wind power generation,
 - innovative control technologies,
 - intelligent management systems



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Polygeneration: STRPs

- Improve competitiveness of polygeneration in all application through demonstration of innovative technologies
- Address interaction between supply and demand side
- Overall improvement of Energy Efficiency and cost/benefits rate
- Third countries or countries where RE and EE policies, support schemes and commitment need to be strengthened

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Eco-buildings: STRPs

- Holistic approach to the design and operation
- Priority to buildings to be retrofitted
- Ambitious reduction in energy reduction (min 30% less than the national regulation for new buildings) with attractive Payback periods
- Third countries or countries where RE and EE policies, support schemes and commitment need to be strengthened

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