Boosting renewables in the heating market

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The sleeping giant - awoken
Technology breakdown – heating/cooling:
The sleeping giant – unwell?
Administrative measures – Art. 13 & 14

- Member States shall ensure that
  - authorisation, certification and licensing **procedures** for plants and infrastructure are streamlined, proportionate and necessary
  - with simplified procedures for small or decentralised projects where appropriate
  - **responsibilities** for such procedures are defined and coordinated between local, regional and national bodies, with transparent timetables and provision of information on processing and assistance
  - **rules** for these procedures are objective, transparent, proportionate and non discriminatory
  - associated **administrative charges** are transparent and cost related

- **Technical specifications** of equipment (for support) shall be clearly defined, based on European standards and should not constitute a barrier to trade.

- Member States shall recommend that local and regional bodies ensure the use of renewable energy when **planning**, designing and building industrial and residential areas and infrastructure

- Member States shall introduce appropriate measures in **building regulations and codes** to increase the use of renewable energy in buildings
  - including minimum levels of renewable energy in buildings
  - public buildings should be “show cases”

- Member States shall **promote energy efficient** renewable energy equipment e.g. efficient conversion of biomass, compliance with eco labels for heat pumps and solar equipment…

- Member States shall ensure **information** on support measures is publicly and widely available, including
  - information on costs, net benefits and the energy efficiency of equipment
  - practical information and awareness-raising guidance on renewable energy equipment

- Member States shall ensure that **certification schemes** for equipment installers are available by 2012
  - based on common guidelines (Annex IV) and with mutual recognition of qualifications
  - information on these schemes shall be publicly available
  - lists of qualified installers should be available

- **Guidelines** (for planners, architects etc.) on optimising the use of renewable energy and energy efficiency shall be provided
Selected Commission support

- Summary of NREAPs: www.ecn.nl/units/ps/themes/renewable-energy/projects/nreap/
- Concerted action: http://www.ca-res.eu/
- REPAP (industry roadmaps & evaluation of NREAPs): http://www.repap2020.eu/
- RESHAPING (support schemes, coop. mechs): http://www.reshaping-res-policy.eu/
- RESforLESS (just starting)
- Guarantees of origin: http://www.e-track-project.org/project.php
- Grid management & development: DG ENER study (contact “eclaron”)
- Developing the offshore grid: http://www.offshoregrid.eu/
- Removing barriers to wind integration: http://www.trade-wind.eu/
- Addressing PV barriers: http://www.pvlegal.eu
- Planning and financing to improve public acceptance: http://www.reshare.nu/en/reshare/home
- Installer certification regimes: http://www.qualicert-project.eu/
Fit, and strong