18th Inter-Parliamentary Meeting on Renewable Energy and Energy Efficiency

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Renewable Heating and Cooling can replace greenhouse gas emissions with home-grown renewable technology that generates local jobs and economic value in Europe.
Renewable heating and cooling is for Comfort, Health and well being.

Production of chemicals, beverages, food safety, steel and copper making, water treatment and much more.....

It has many sources; is difficult to transport but easy to store.
New pipelines are not security of supply, local renewable heat is.....
Europe is world leader in Heating and Cooling; Jobs in work forces and research are local jobs, which are not easily moved abroad.
More RES heat than RES electricity

Renewable HEAT

- 46% Heating & Cooling (H&C)
- 28% Transport
- 26% Electricity
- 6% RES in Transport
- 204 TWh

1017 TWh RES in H&C
872 TWh RES in Electricity

EU28 Sector's shares on total generation (inner ring) & RES shares for each sector (outer) for 2014

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Source: Eurostat data for 2014 (SHARES)
Tipping point
Heating and Cooling ready to deliver
Only 2 refurbishment cycles left between now and 2050

Boilers last 20 years

Avoid locking in fossil fuels
National policies should think of the future but also how current generations can benefit from the opportunities of the energy transition.
• set the tipping point; stop funding high carbon investments with EU money;
• make clear to the public fossil fuel use will no longer be acceptable;
• invest in renewable thermal storage and mini-grids;
• develop a long-term strategy which underlines the urgent need for uptake of Renewable heating and cooling and thermal energy efficiency;
• and deliver a balanced approach, so that all renewable options can succeed.
Thank you
Gas demand 5 to 6 times > electricity