

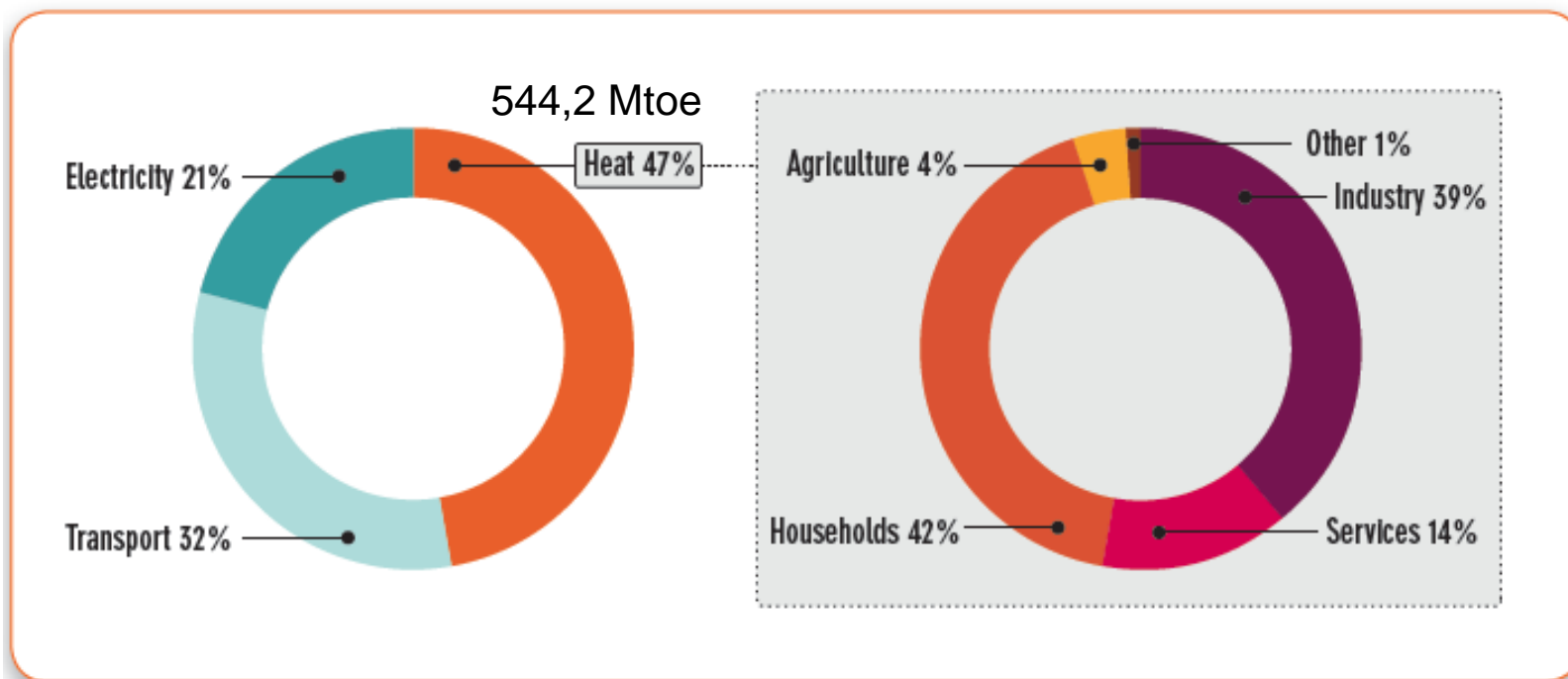
The European Technology Platform on Renewable Heating and Cooling

*Javier F. Urchueguía, Vice-President of the RHC-Platform
Chairman of the Geothermal Technology Panel*

Paris, 16 September 2013



Final energy consumption (EU 27, 2010)

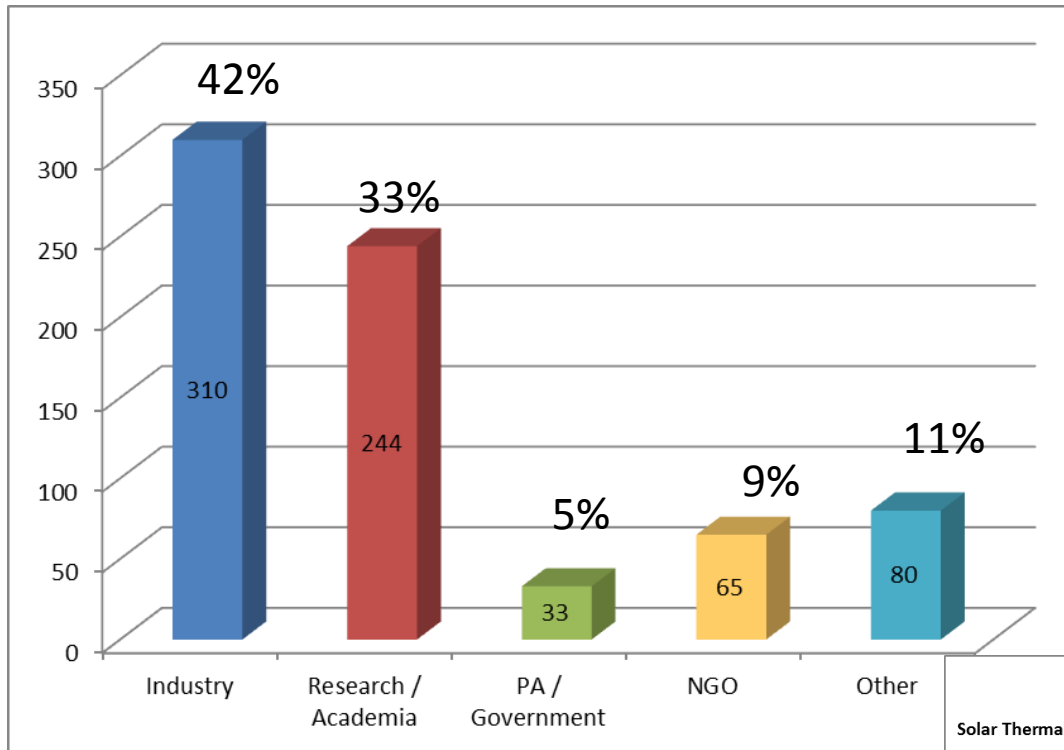


Sources: RHC-Platform based on data European Commission (2013)

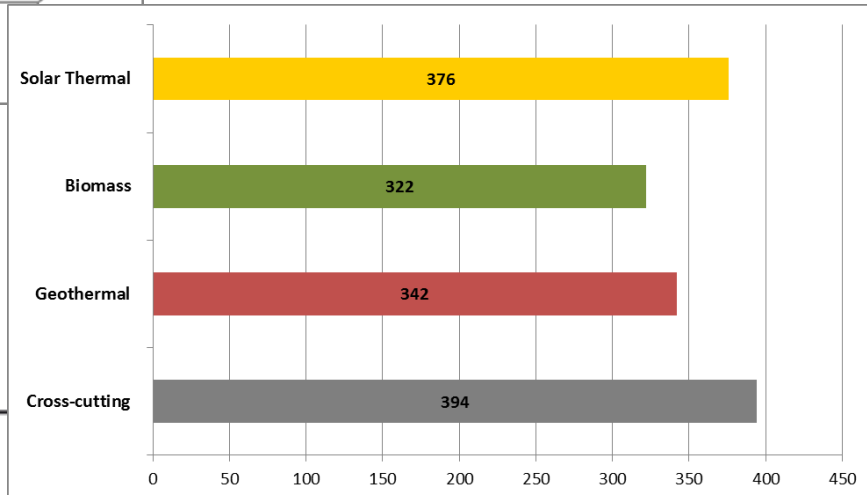
The RHC-Platform

- The **European Technology Platform on Renewable Heating and Cooling (RHC-Platform)** was created and endorsed by the European Commission in 2008.
- It brings together stakeholders from the **biomass**, **geothermal** and **solar thermal** sectors - including the related **cross-cutting technologies** - to **define and implement a common research and innovation strategy for increasing the use of RES for H&C.**
- **660** Members from **26** EU Countries
+ 73 Associated Members from 28 Countries outside the EU.

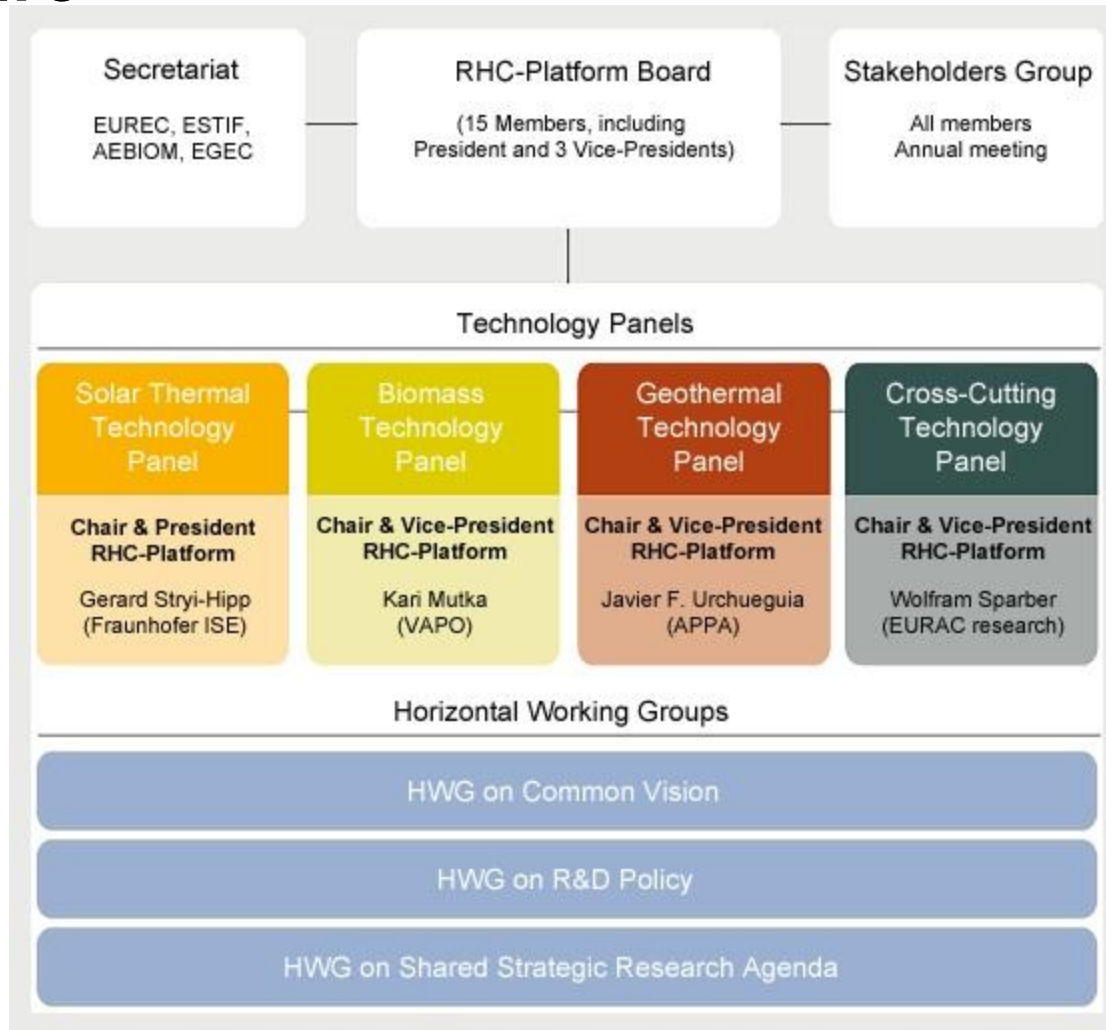
Our figures



- 29% of our Members are SMEs
- Industry leadership
- Active involvement through Annual Conference



Structure



Objectives

Stakeholders, led by industry, come together to **agree a common vision** for the technology.

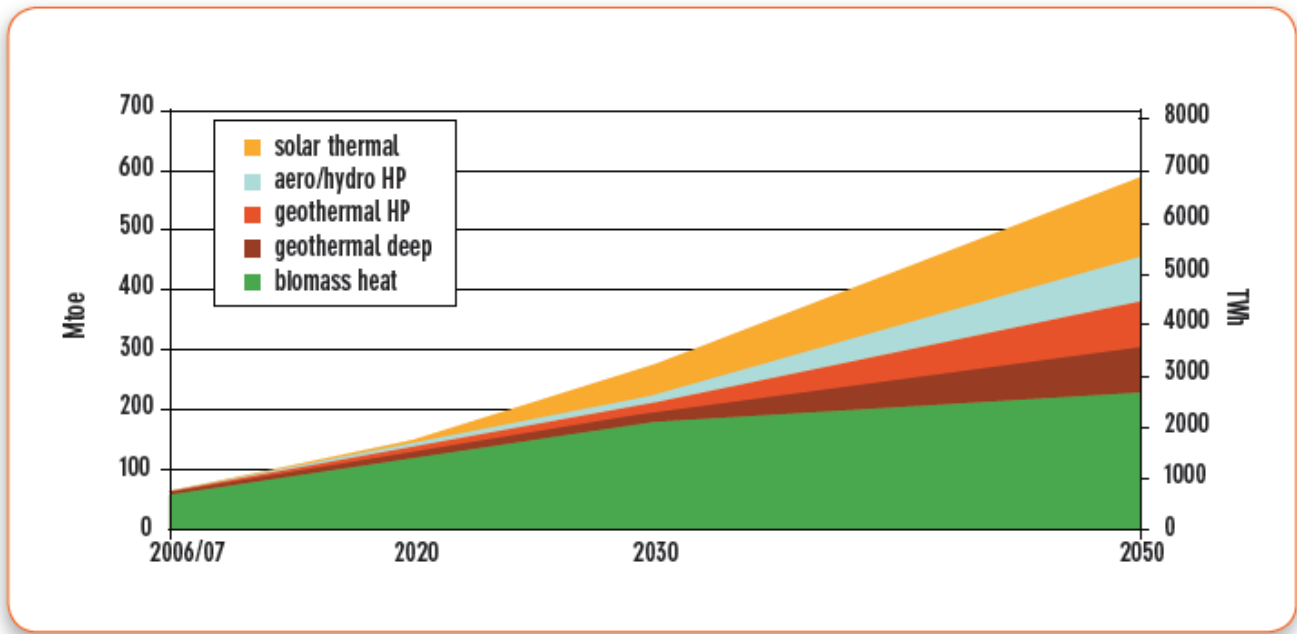
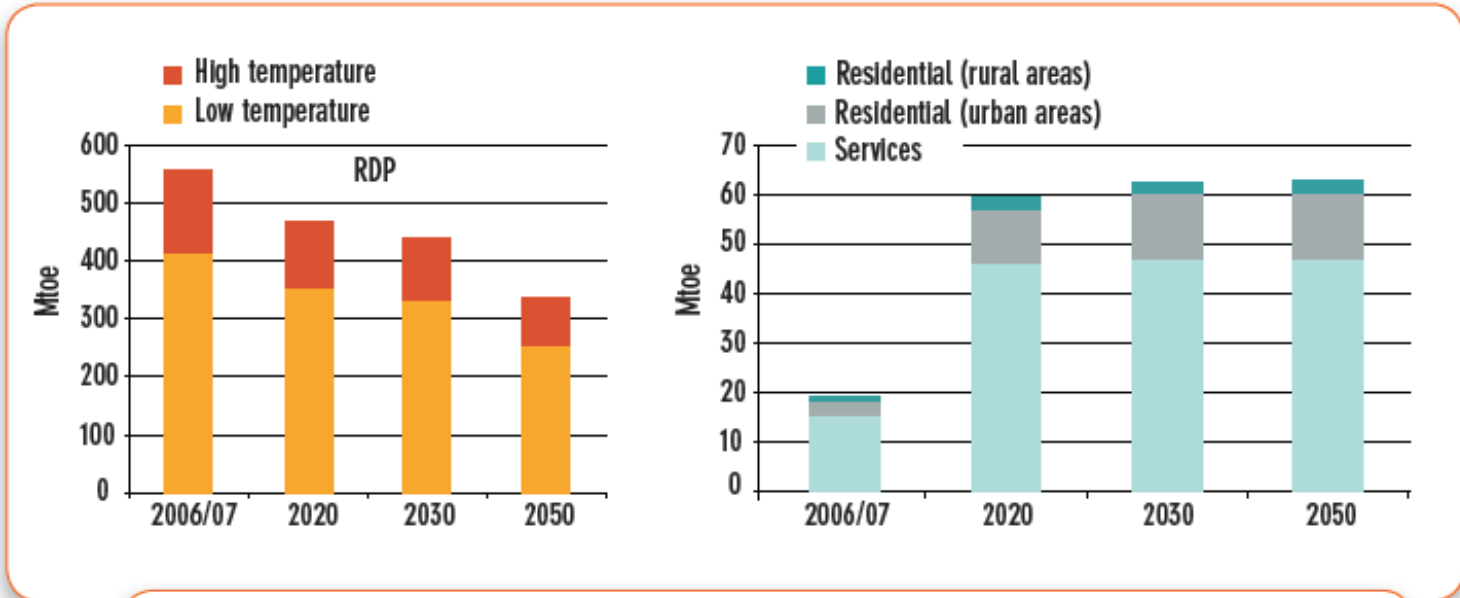
Stakeholders **define a Strategic Research Agenda** setting out the necessary medium- to long-term objectives for the technology.

Stakeholders **implement the Strategic Research Agenda** with the mobilisation of significant human and financial resources.

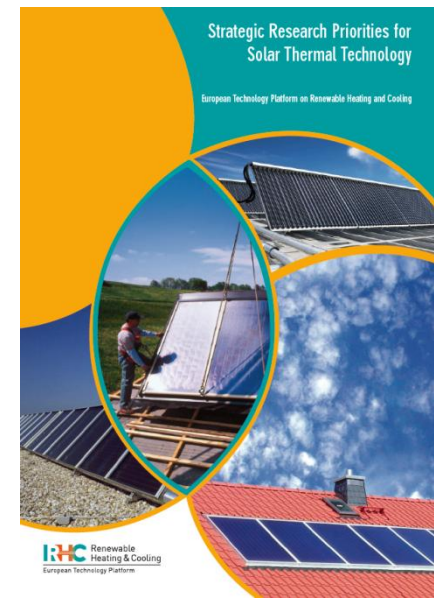
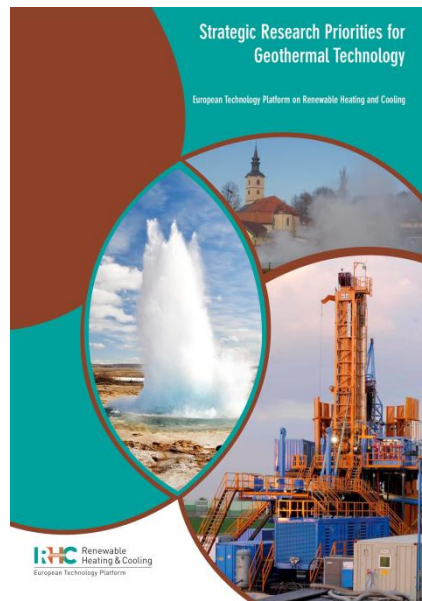
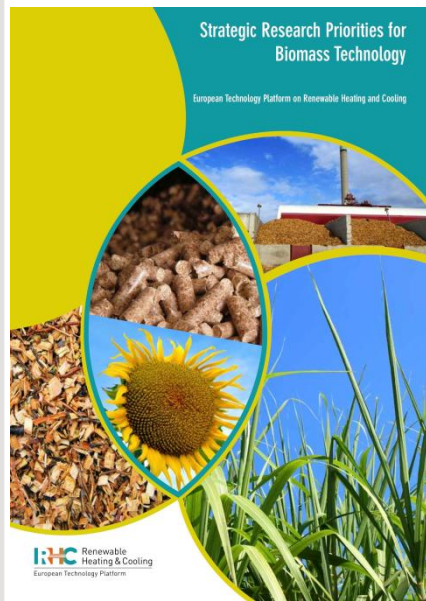
Bio-energy, solar thermal, shallow and deep geothermal, thermal energy storage, district heating, heat pumps, etc...

Common Vision

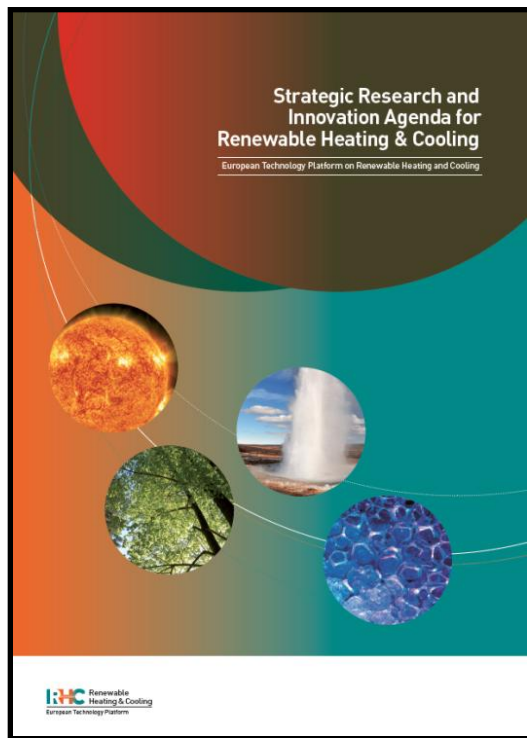
Source: RHC-Platform (2011)



Strategic Research Priorities (04/2012)



Strategic Research and Innovation Agenda (2013)



Provide a comprehensive view of the **strategic research and innovation priorities** to enable an increasing share of H&C to be supplied by RES.

- Identify **state-of-the-art**, research **objectives** and critical **targets** (eg in terms of performance increase / cost reduction) to **realise the potential of RHC** technology.
- Set up recommendations for R&D&D funding in the timeframe of **Horizon 2020** and in line with the wider EU 2030 Energy and Climate Framework.



Thank you for your attention!

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