



## AHLEC 2017

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## **Make Heat SEXY**

**We need to achieve the same level of success for renewable heating and cooling that we already have with PV and wind.**

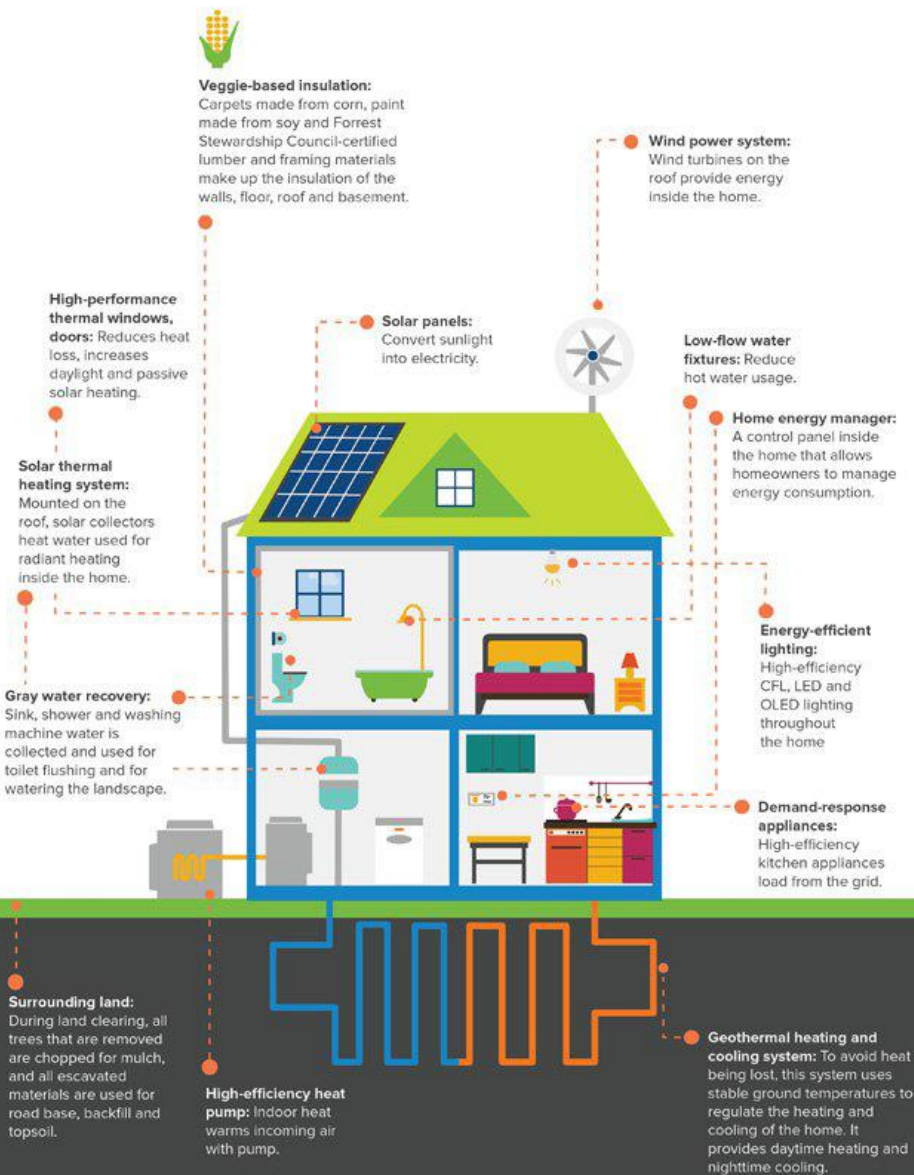
**Complete the fuel switch by replacing imported fossil fuel with home-grown renewable technology that generates local jobs and economic value in Europe**



**We must have binding ambitious  
renewable and energy efficiency  
targets; also for heating and cooling.**



# INSIDE THE NET-ZERO HOME



Only 2 refurbishment cycles left between now and 2050

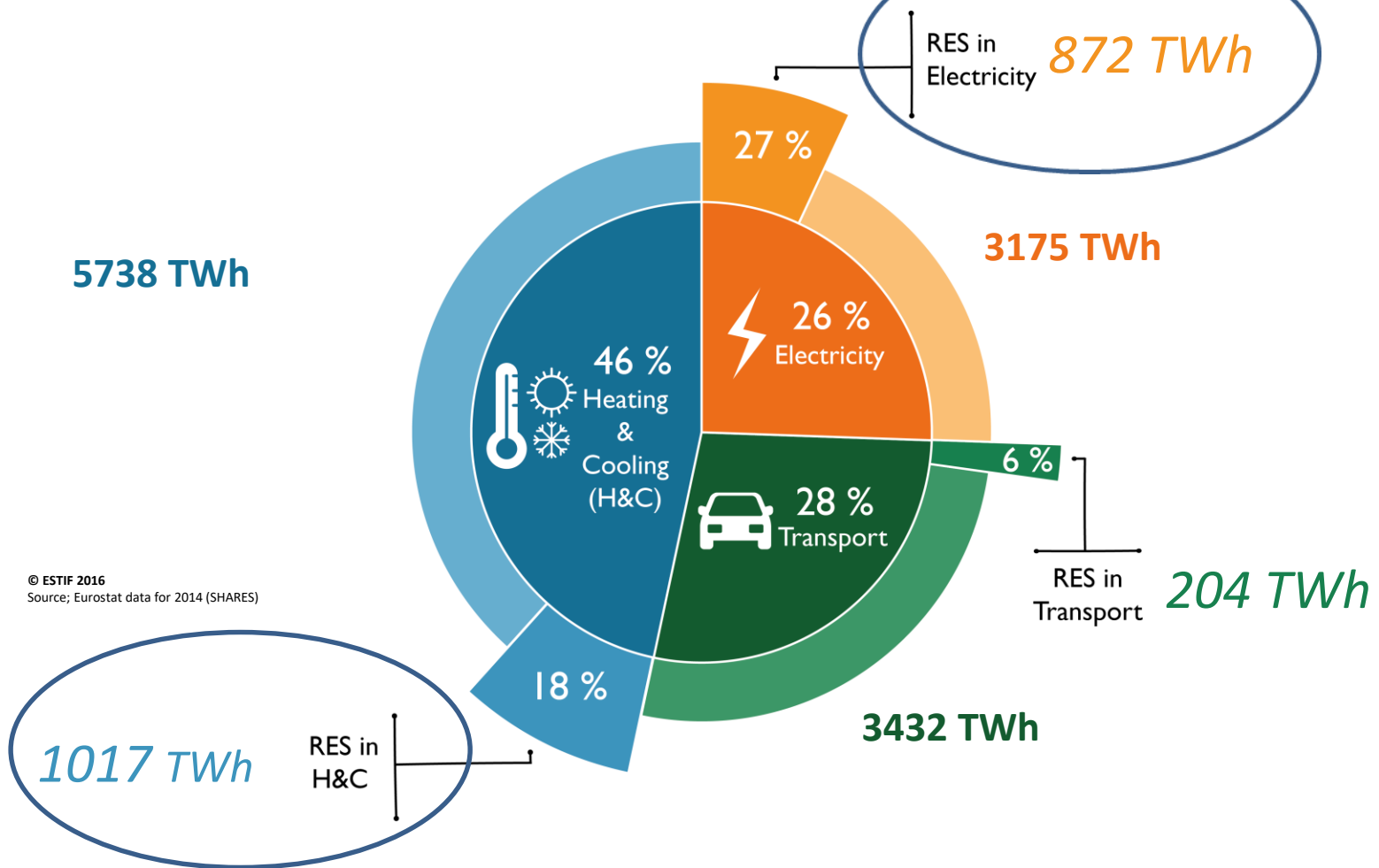
Label existing boilers to help plan replacement

Avoid locking in fossil fuels

# ENERGY SECURITY



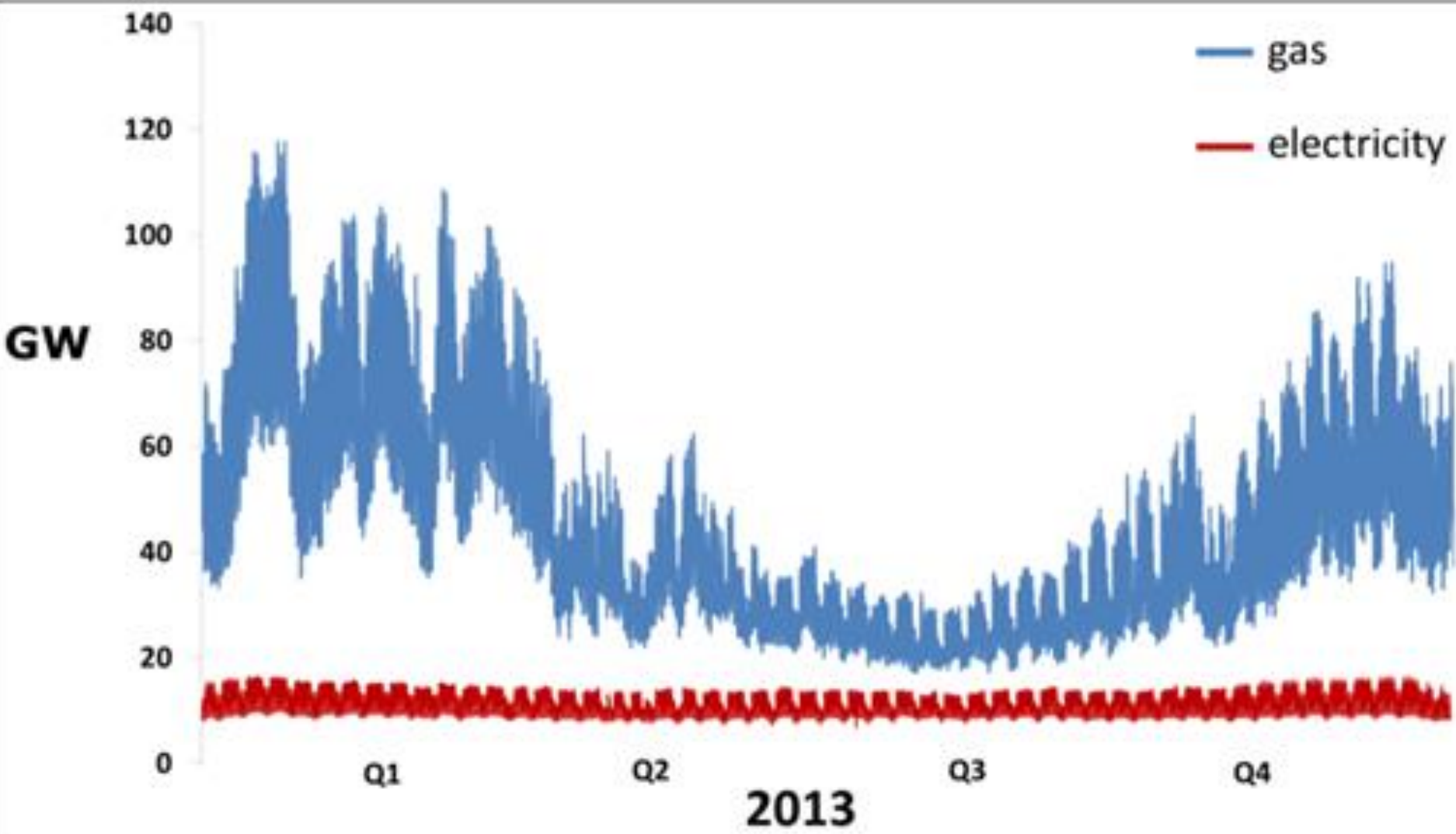
# More RES heat than RES electricity



© ESTIF 2016  
Source; Eurostat data for 2014 (SHARES)

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

# Gas demand 5 to 6 times > electricity








**Renewable heat solutions are ready today and can be deployed in time to meet the 2020 targets**





**Let's help Europe  
deliver a clean energy  
package for all  
Europeans which is  
more ambitious...**

The background of the image is the flag of the European Union, featuring a circle of twelve gold stars on a blue field. The stars are arranged in a circle, with some appearing slightly larger or more prominent than others. The text is centered in the middle of the flag.

**...and will keep Europe  
number one in  
renewables.**



**We need to decide:**

- **how best to avoid locking in fossil fuels after 2020**
- **what we want a decarbonised heating and cooling sector to look like by 2050**
- **how best to put a price on carbon in the heating and cooling sector**