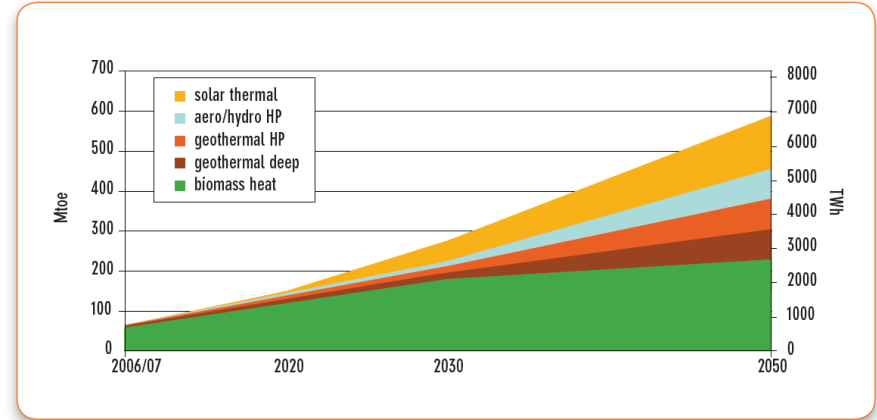
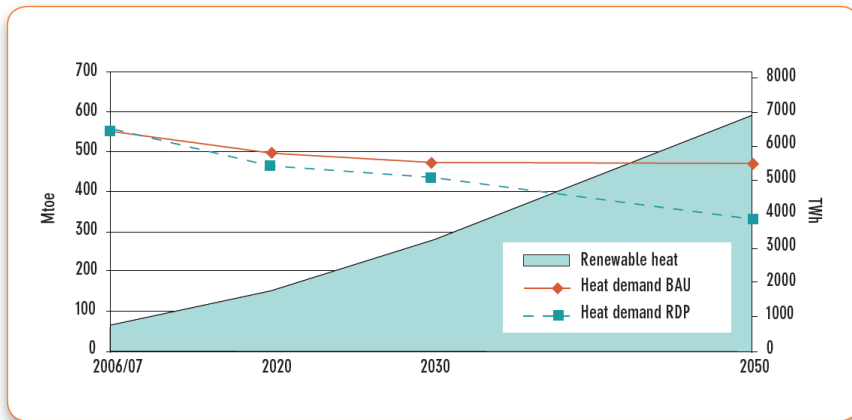


Technically, the Heating & Cooling Sector has the best chances to virtually become 100 % renewable, sometime between 2030 and 2050

Practically, economic constraints, including subsidised fuel prices, hinder the market development for RHC

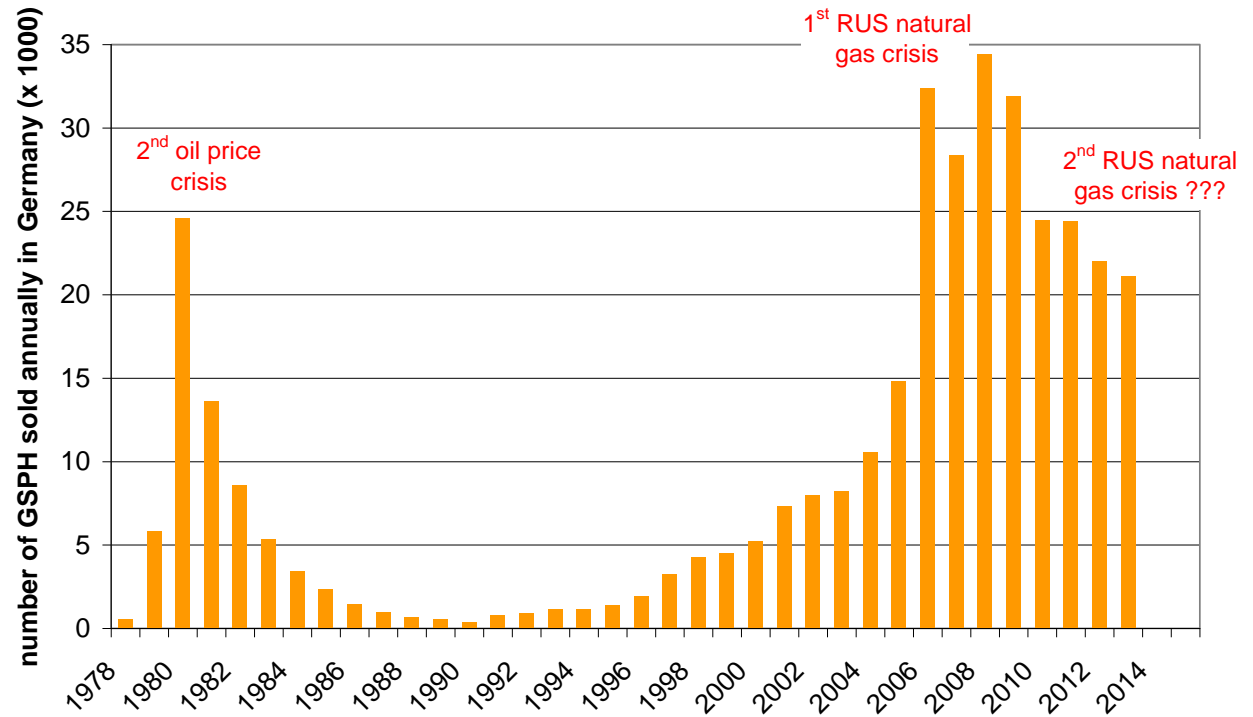


Graphs from the Common Vision of the RHC-Platform, 2011

Periods of insecurity of fossil energy supply have been drivers for RES development !

- Oil price crisis, in 1973 and 1980
- Gas supply crisis 2006 (and 2014?)

Can we learn to prepare?  
 To become independent from an external crisis?

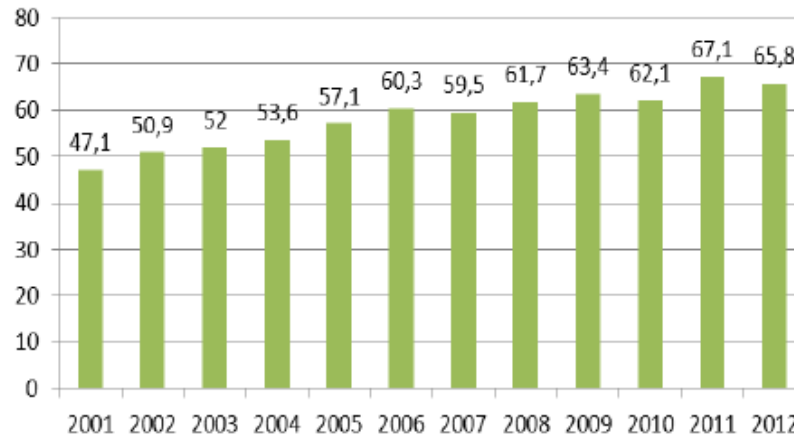


Sales of geothermal heat pumps in Germany, after data from BWP



Instead of a decrease, we see an increase of dependency from gas imports

**Natural gas dependency rate, EU-28, 2001-2012 (%)**



Barroso, 21.5.2014:  
 The external energy bill of EU is more than 1 billion € per day

We need:

- Abolishing of regulated and subsidised fuel prices
- Fostering RHC market growth (R&D-support, installer training, incentives...)

