

SMART-HEATER

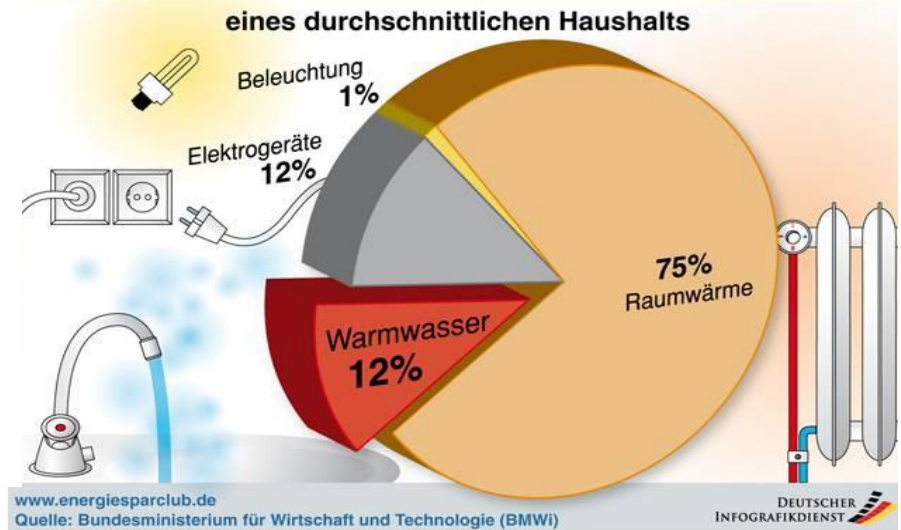
This means that almost 100% of the electricity self-generated can be used for own consumption.
This is the perfect solution for the integration of renewable energies in the building services.

Energy consumption 4persons

The largest proportion of energy needed by 87% is in a normal EFH (4 P.) for heat generation utilized.

Therefore, it makes little sense to store the electricity generated in expensive and sensitive battery's.

Better, easier, cheaper, and more durable storage of energy in hot-water, buffer with a Smart Heater.



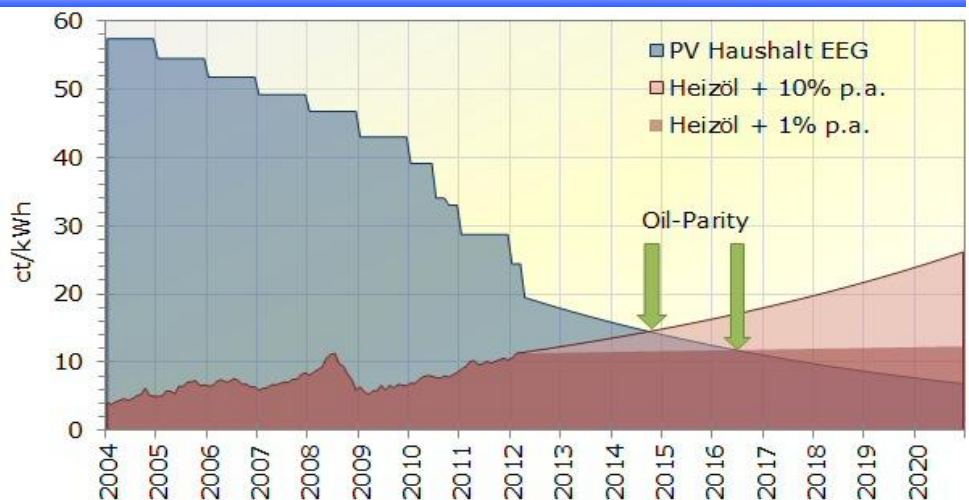
Oil-Parity

Grid parity has been reached!

Oil parity is expected!

It is already economically sensible to consume a high proportion of the electricity generated itself, rather than to feed him for the lower EEG tariff into the net.

The investment is through the extreme increase of Own consumption by the Smart Heater already in a few years without problems refinanced.



Heating with PV&Wind

It is only the current Your generator plant in Converted to heat, which is not currently required in the house. (automatic excess-control)

The heating element (Drum Heater) has a maximum heat output of 13.5 kW, and is driven finely dosed stepless. (Output similar to a conventional gas water heater)

No maintenance, no fuel oil and no chimney sweep more is needed.

