



Energyhouse

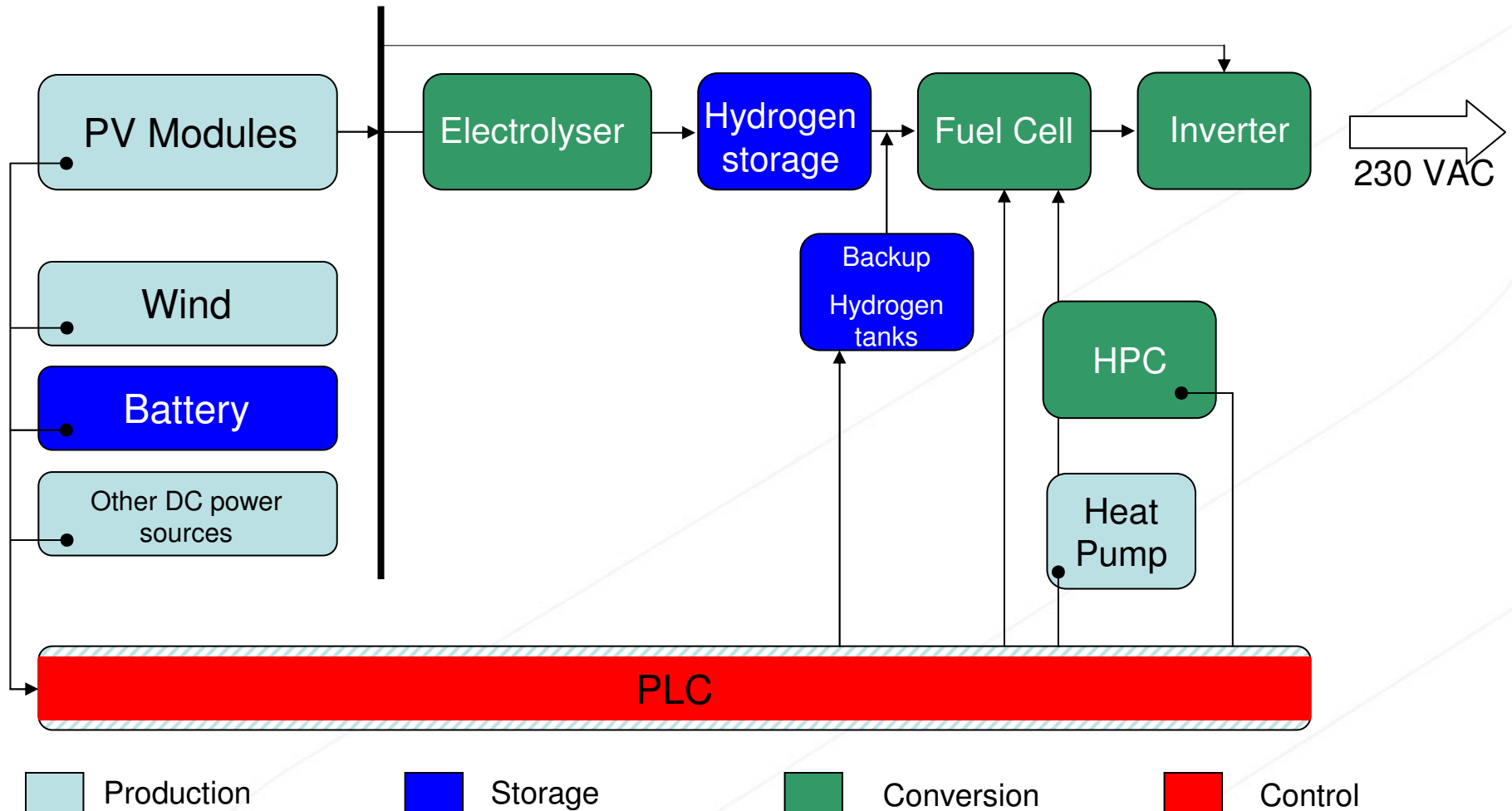
- independent zero emission solutions -

Ron J.C.M. Kok - President

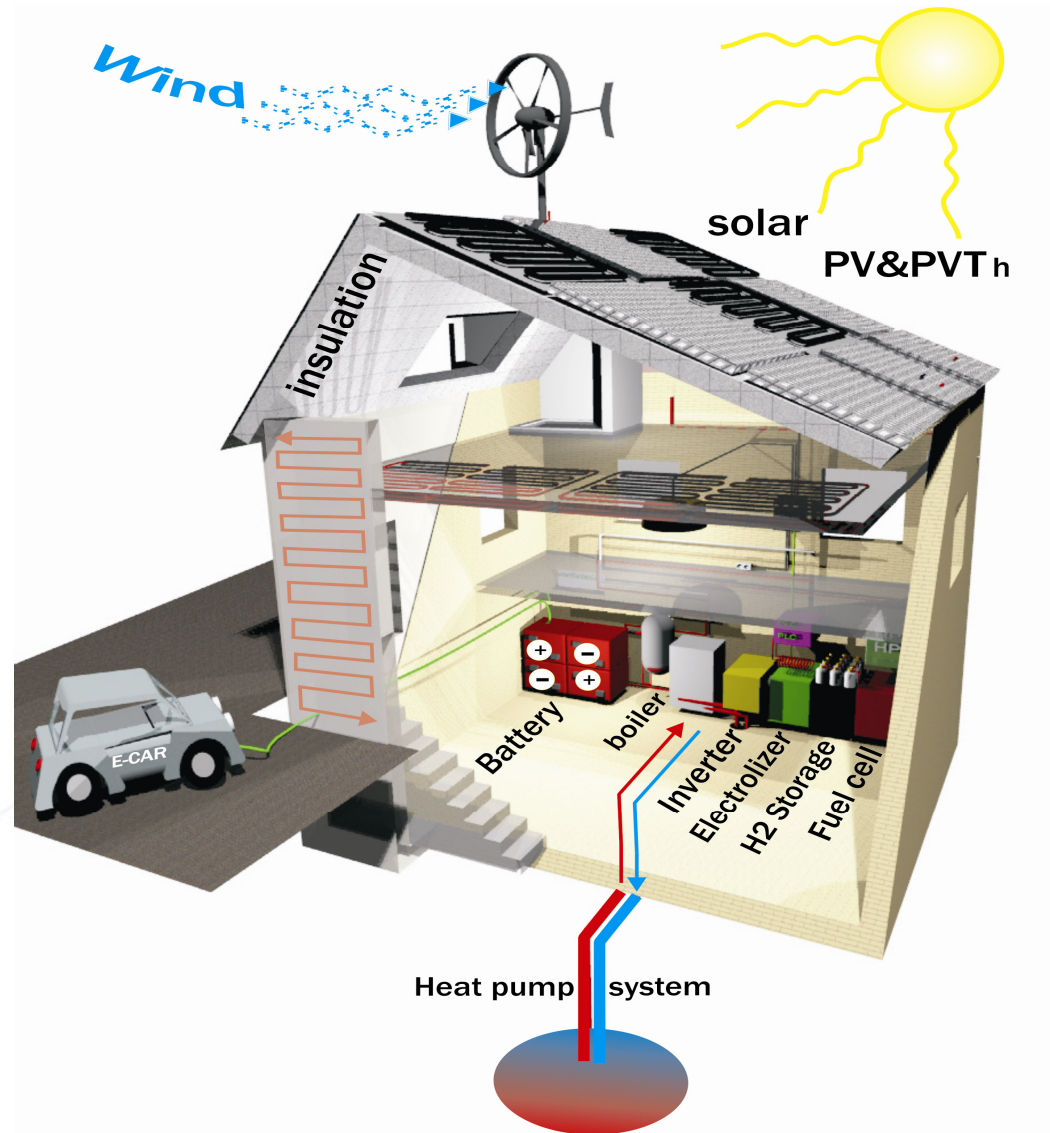
- 2 years ago
- OTB's Mr Ron Kok Technology Pioneer at WEF in Davos
- Expressing disappointment about energy-politics and energy-inefficiency
- Vision: from central to decentral power generation, per individual (group of) house(s)
- Independent from gas- and electricity network
- CO2-neutral

- Fossil fuels limited and expensive
- Sun and wind unlimited and for free
- Solution in that area
- Technology proven, but not optimised, nor integrated

- Research, development, testing, building
- No 1 supplier of decentral and integrated solutions for the generation, storage and supply of home-energy
- 100% based on renewables
- 100% CO2 neutral
- 100% independent



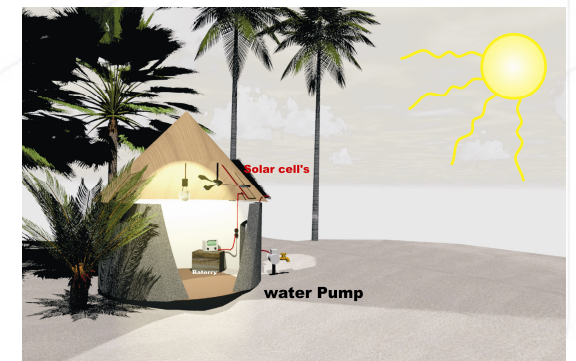
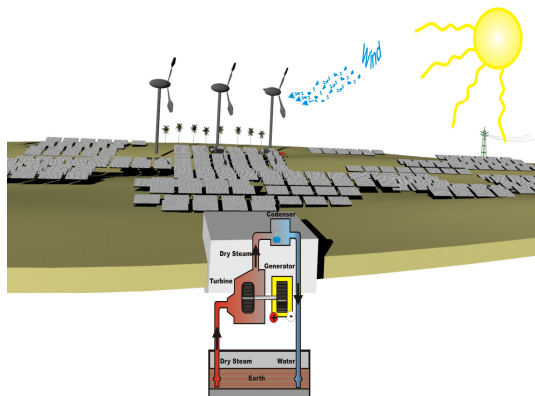
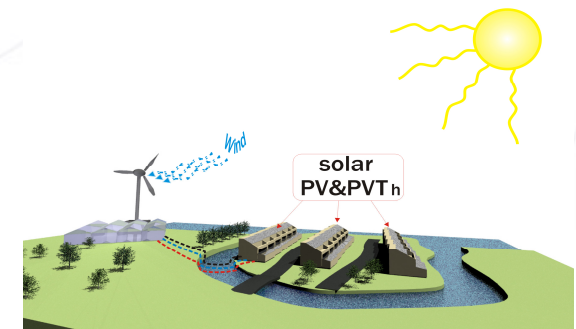
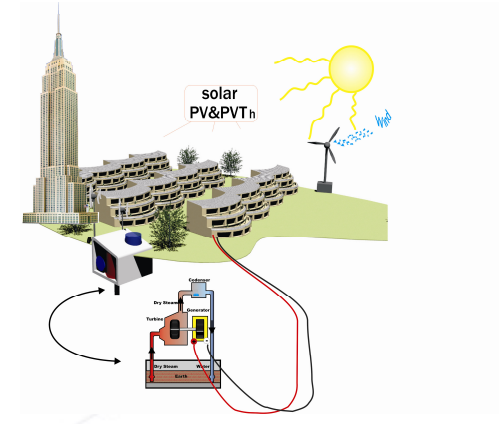
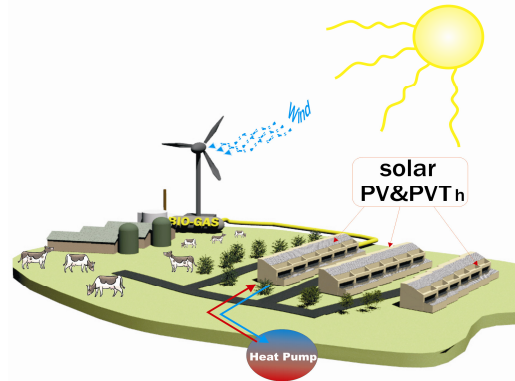
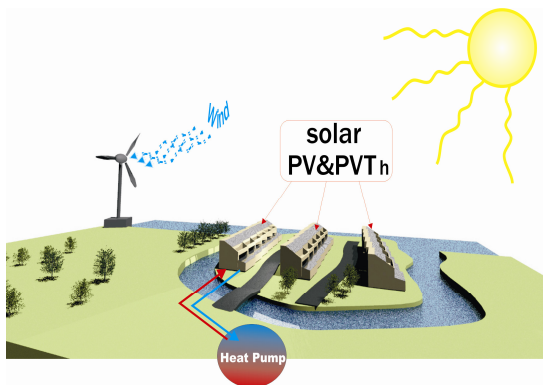
- ✓ House
 - ✓ Sun / wind
 - ✓ Renewable energy system
 - ✓ Electrolyser
 - ✓ H₂ storage + Battery pack
 - ✓ Fuel cell / HPC / HP
 - ✓ Inverter
 - ✓ Control unit
-
- Total system



- Individual components
- Existing technologies
- Improvement
- Integration into one system

- Integration and intercommunication of components
- Covers all in-house energy-needs
- 100% CO₂-neutral
- Combined energy generation, storage and conversion = complete independence
- No connection to gas- and electricity grid
- Possibility for small town car in concept

- Proof of Principle end 2007
- Teaming up with a partner in a separate legal entity
- Defining strategic roadmap to market
- Generate additional funding to get there
- First step: from POP to Proto in a house



Thank you for your attention

OTB Energyhouse

“Vesteda Toren”

Smalle Haven 9, 5611 EH Eindhoven, The Netherlands

phone +31 (0) 40 8 42 32 92 **fax** +31 (0) 40 8 44 36 05

website www.otb-group.nl

e-mail cees.collart@otb-group.nl