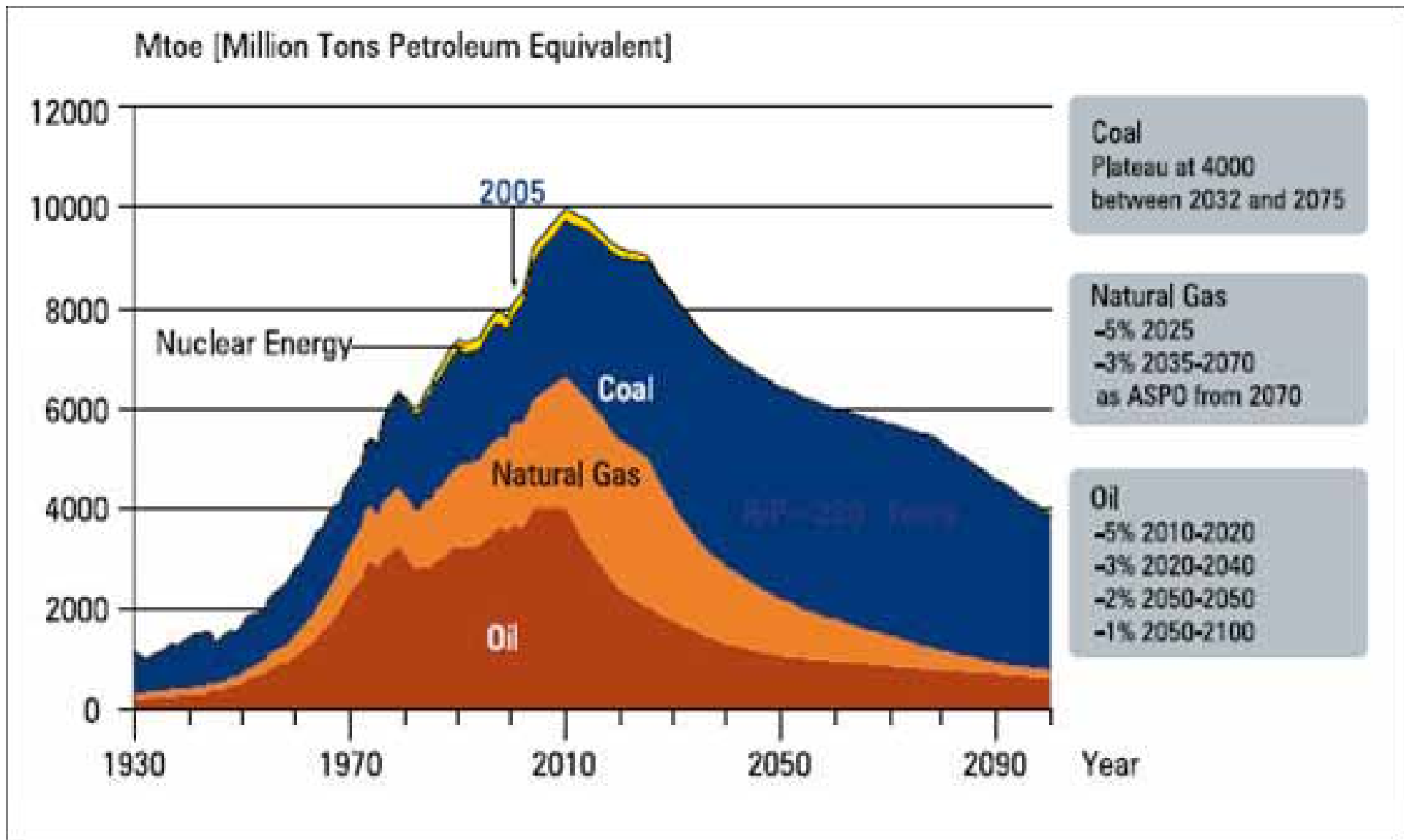
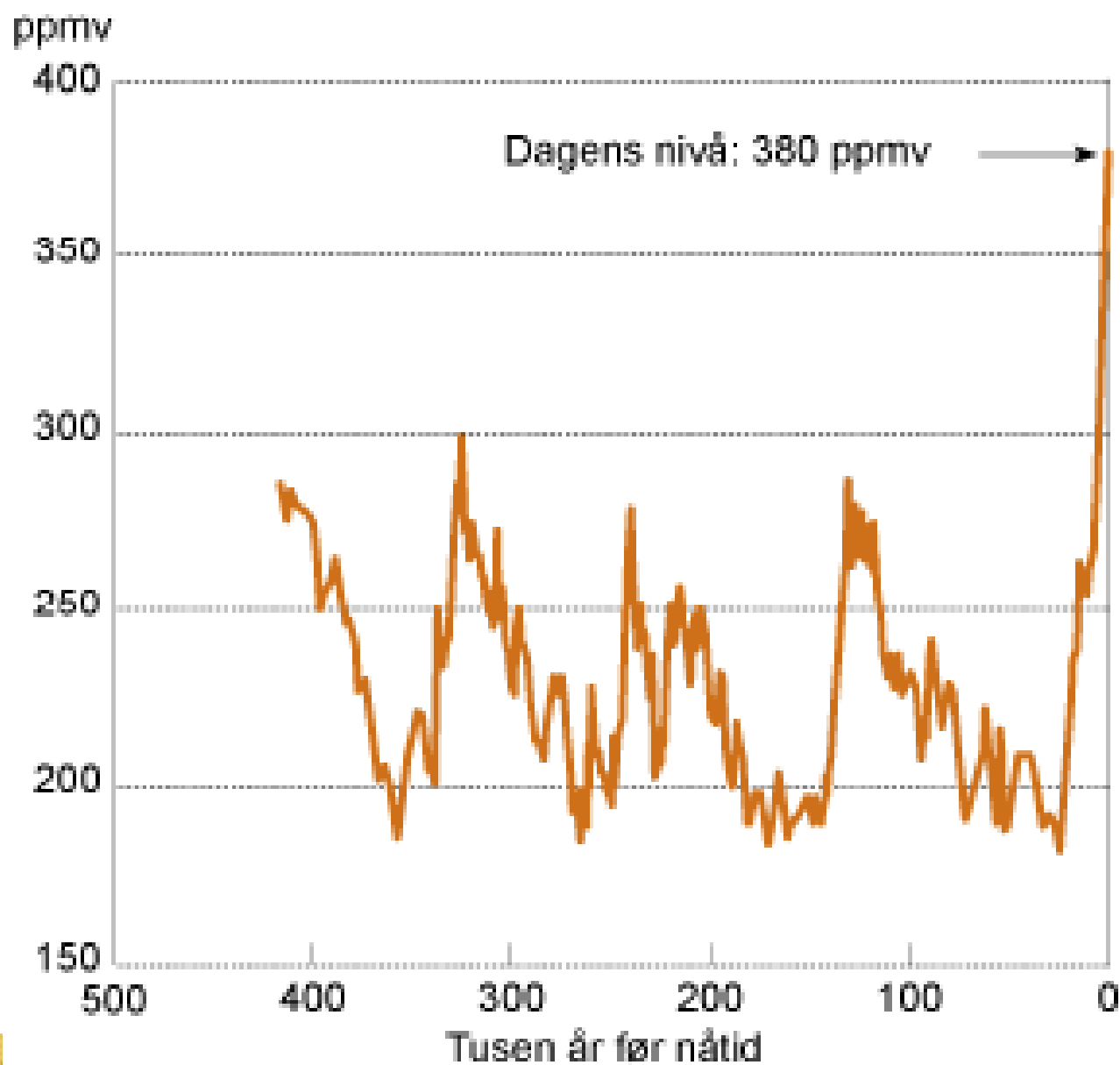


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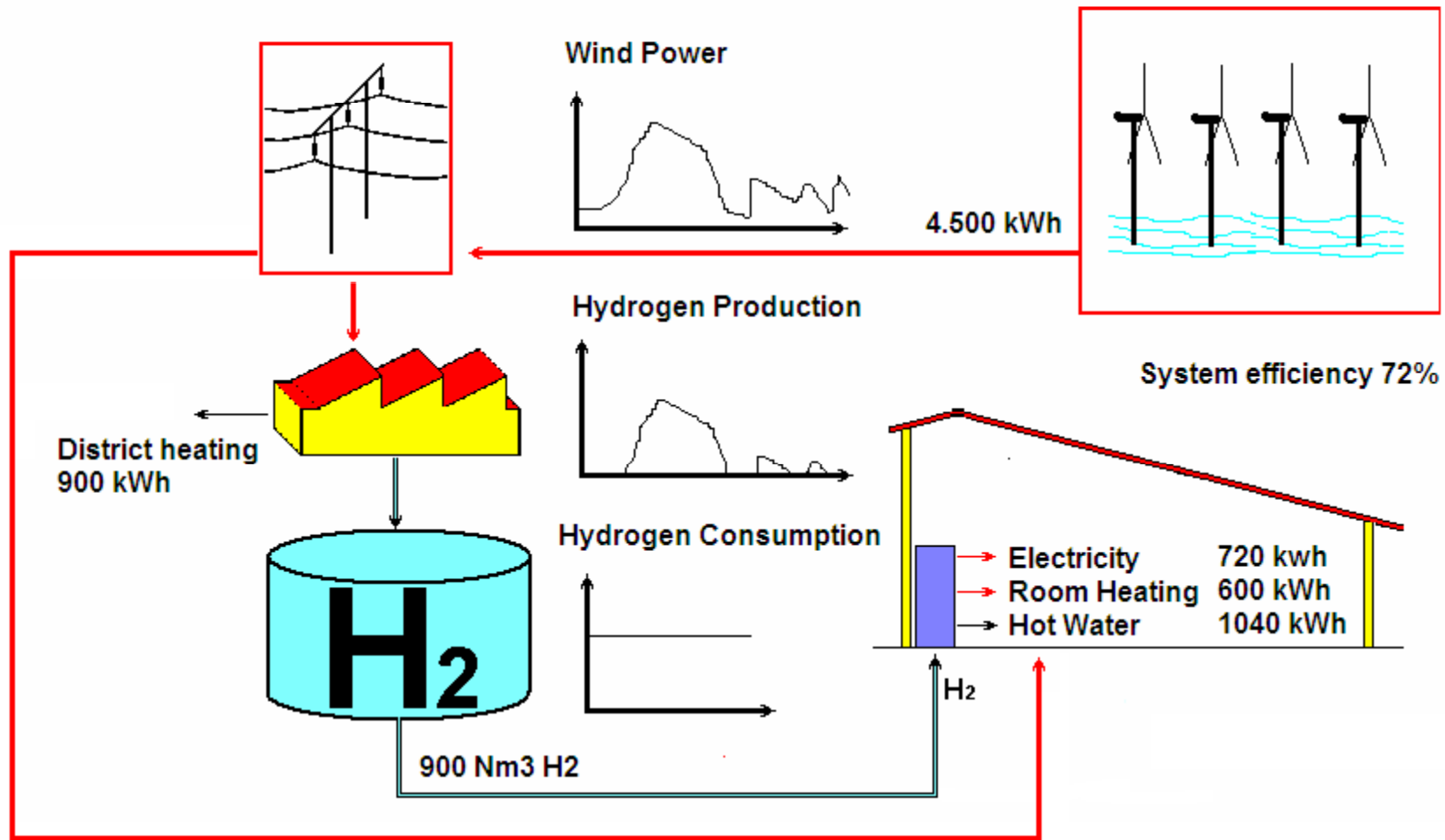




**Figur 1. Konsentrasjonen av CO<sub>2</sub> i atmosfæren de siste 450 000 år**



**H2College**  
**Energy balance for one apartment in kWh per year.**



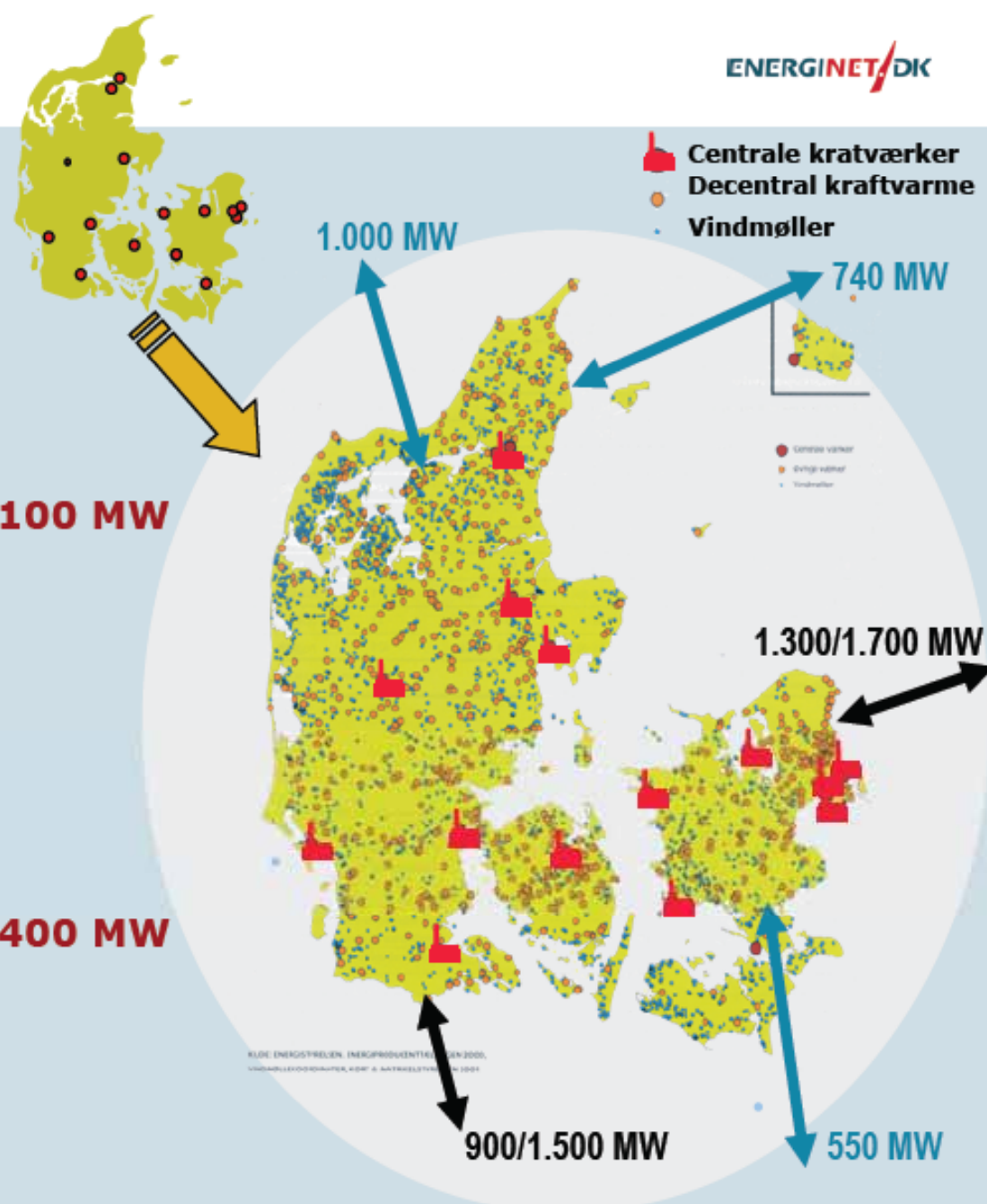
# Effektbalance 2006

## Vest:

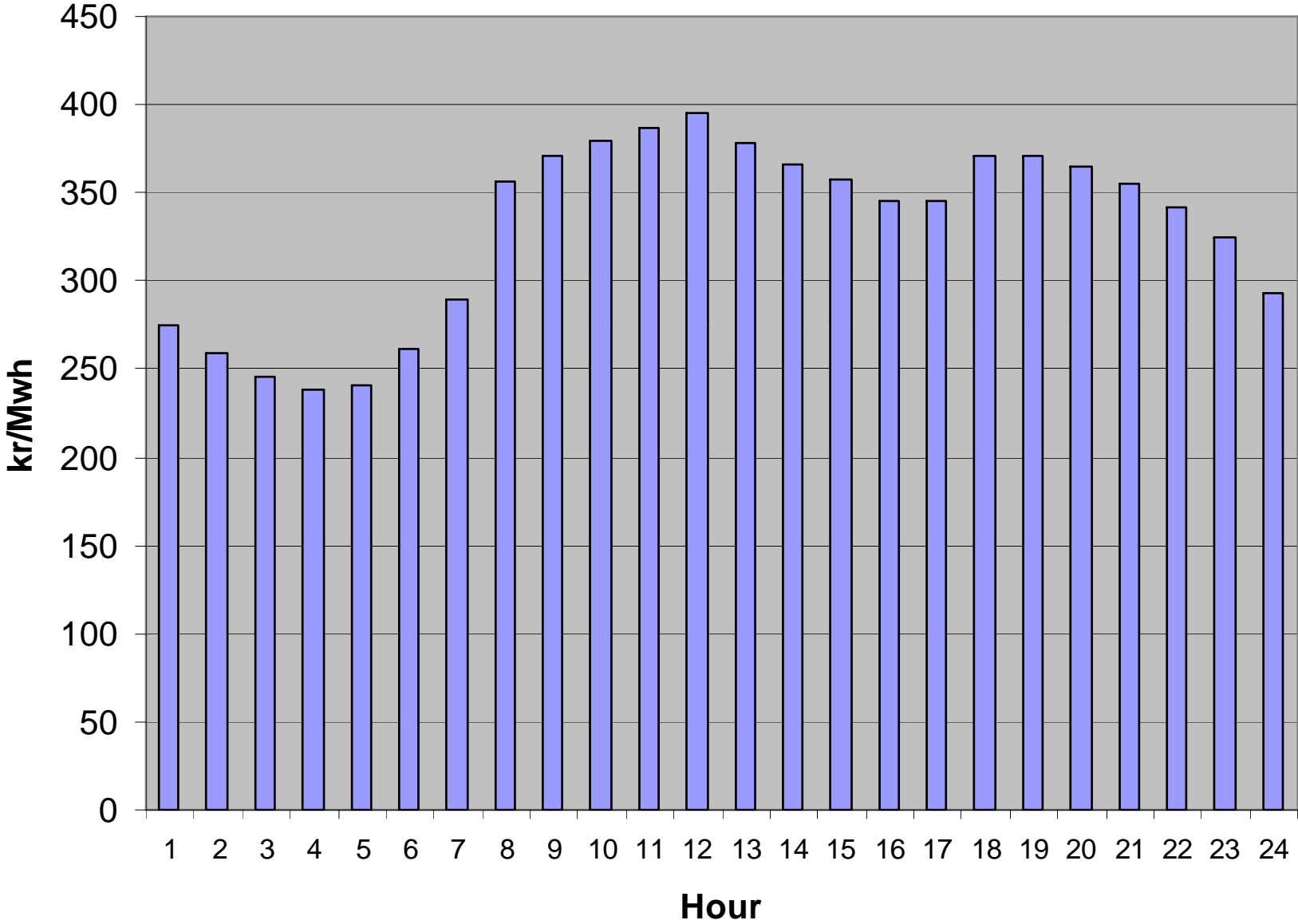
Forbrug	1.250 – 3.700 MW
Centrale kraftværker	3.400 MW
Decentral kraftvarme	1.700 MW
Vindkraft	2.400 MW
<b>penetration vind: 65 ... 200 %</b>	
<b>CHP: 46 ... 136 %</b>	

## Øst:

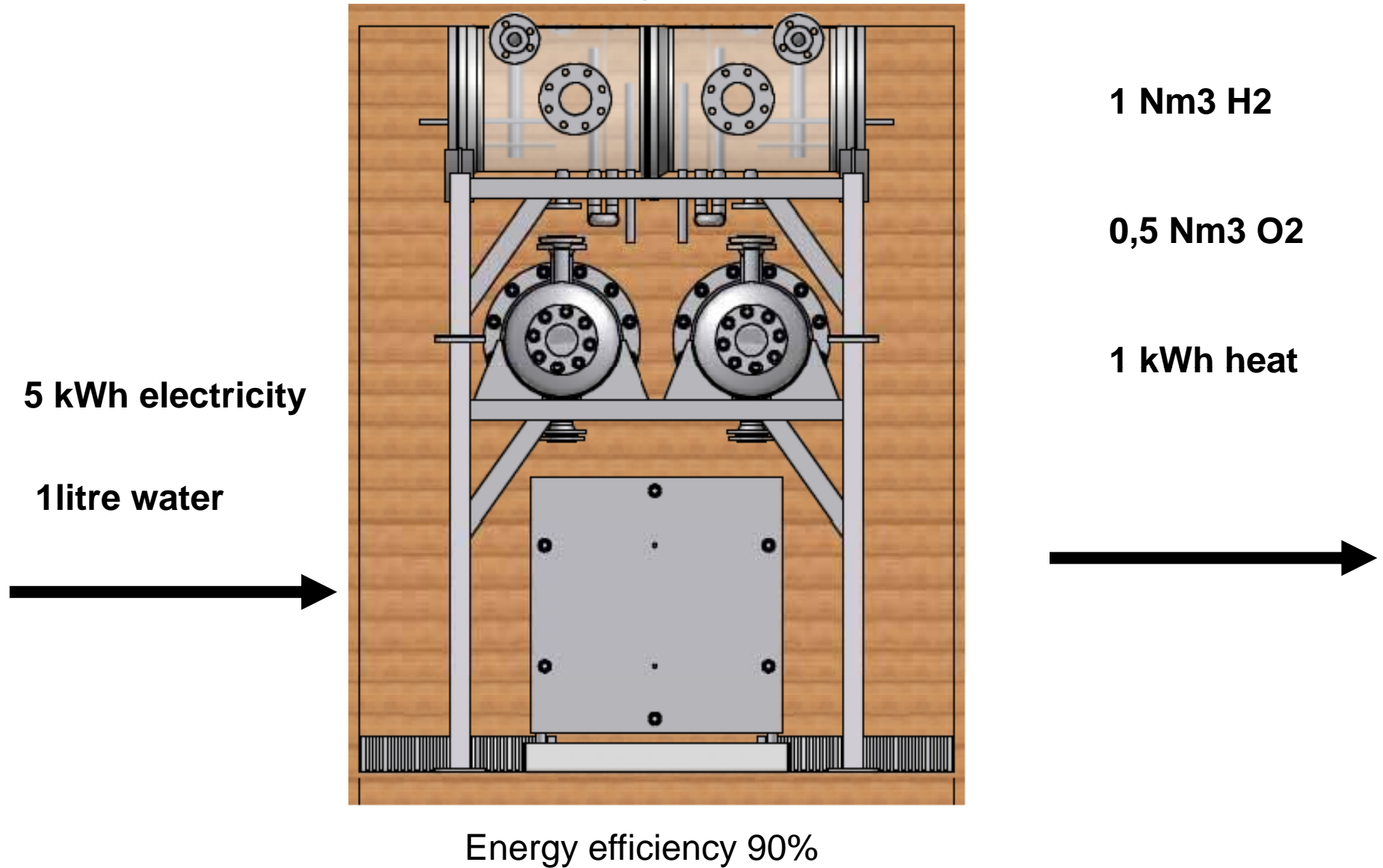
Forbrug	880 – 2.600 MW
Centrale kraftværker	3.800 MW
Decentral kraftvarme	650 MW
Vindkraft	750 MW
<b>penetration vind: 30 ... 85 %</b>	
<b>CHP: 25 ... 74 %</b>	



# Daily average prices 2006



# Electrolysis plant



1Nm<sup>3</sup> Hydrogen



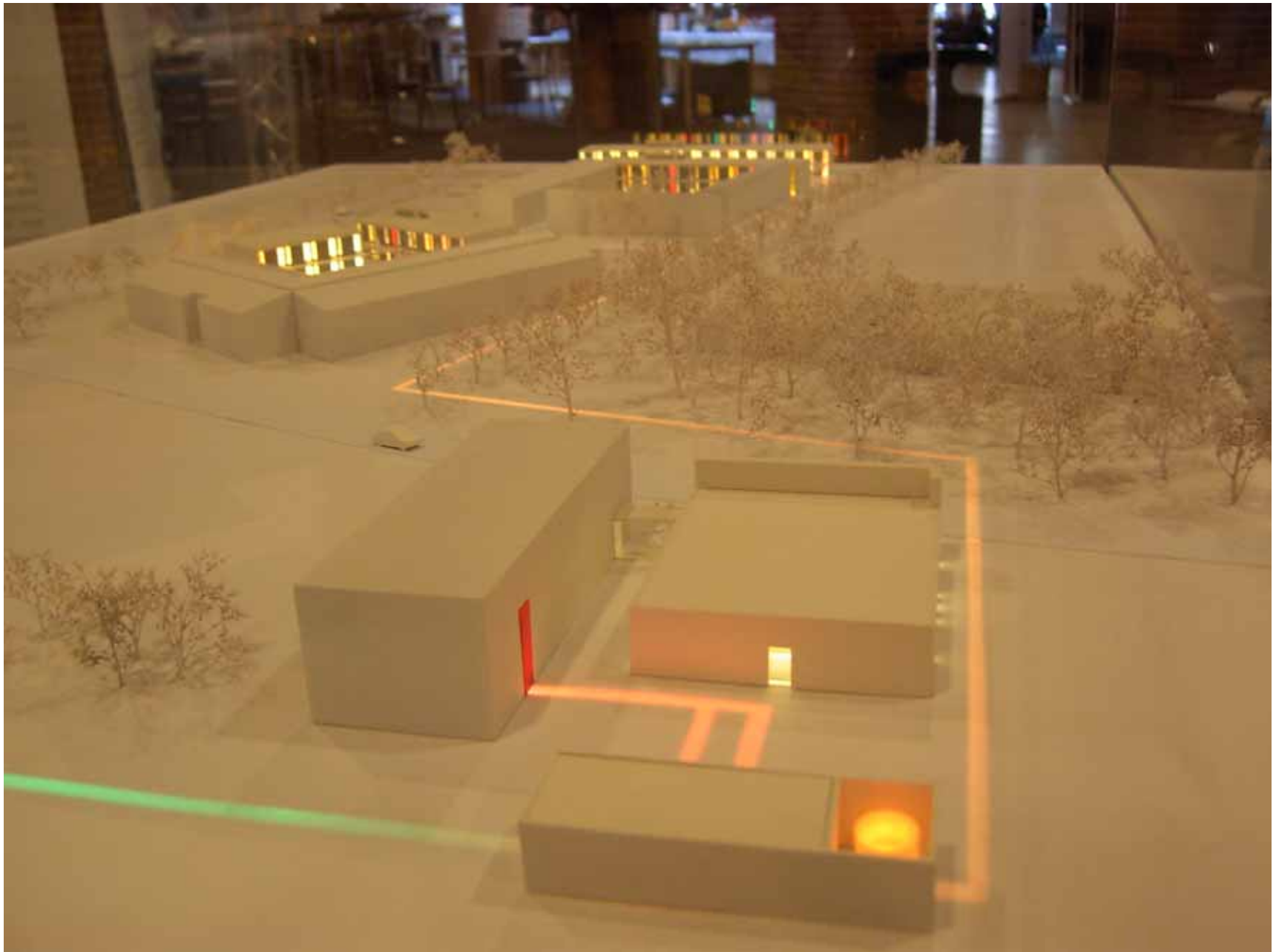
1,48 kWh electricity



1,11 kWh heat



Energy efficiency 74%



Regional knowledge centre for hydrogen technology



Regional knowledge centre for hydrogen technology