



Reduce, recycle, replace with DHC

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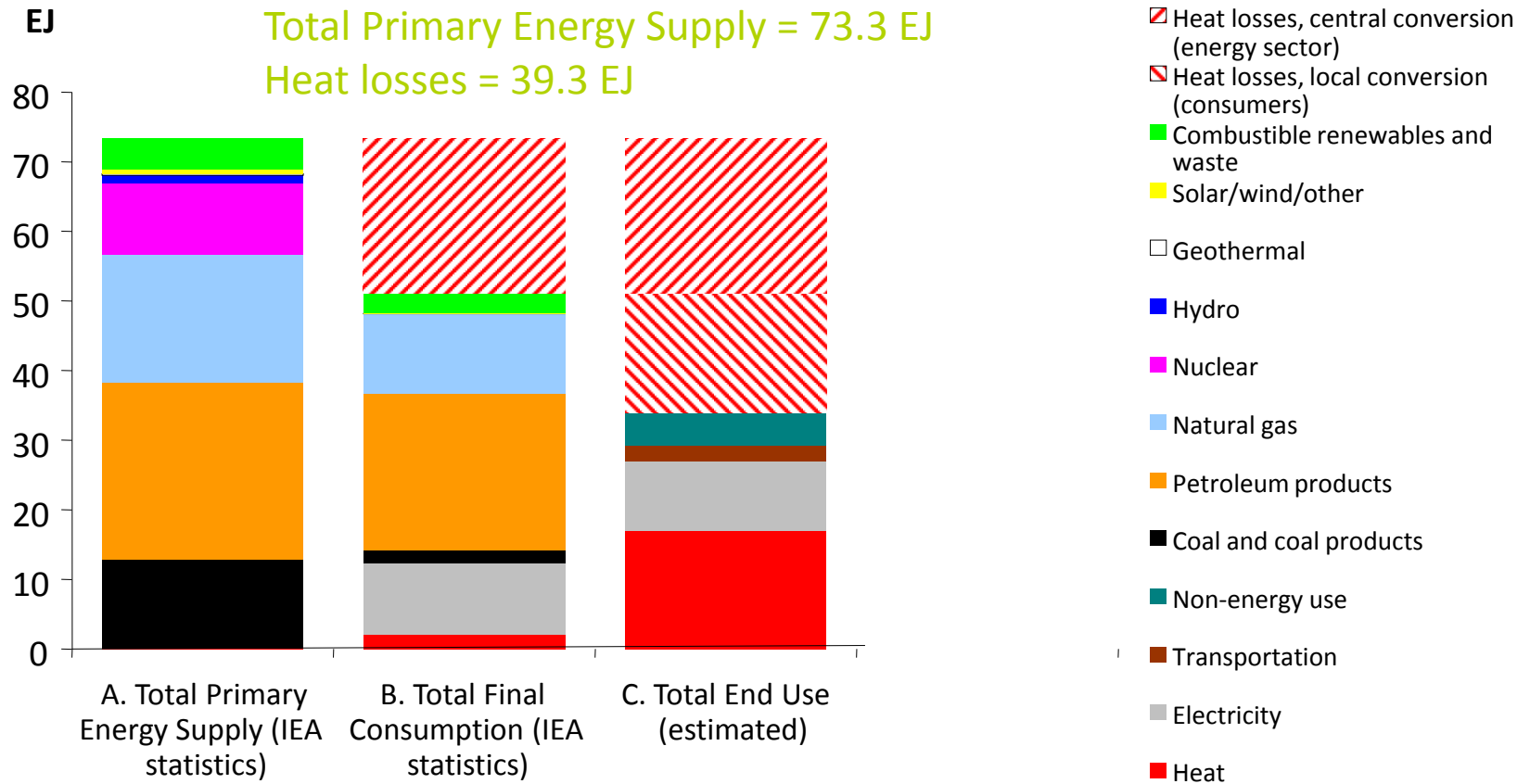


- Climate change
- Environment
- Security of supply
- Inefficiency of energy markets
- Recession



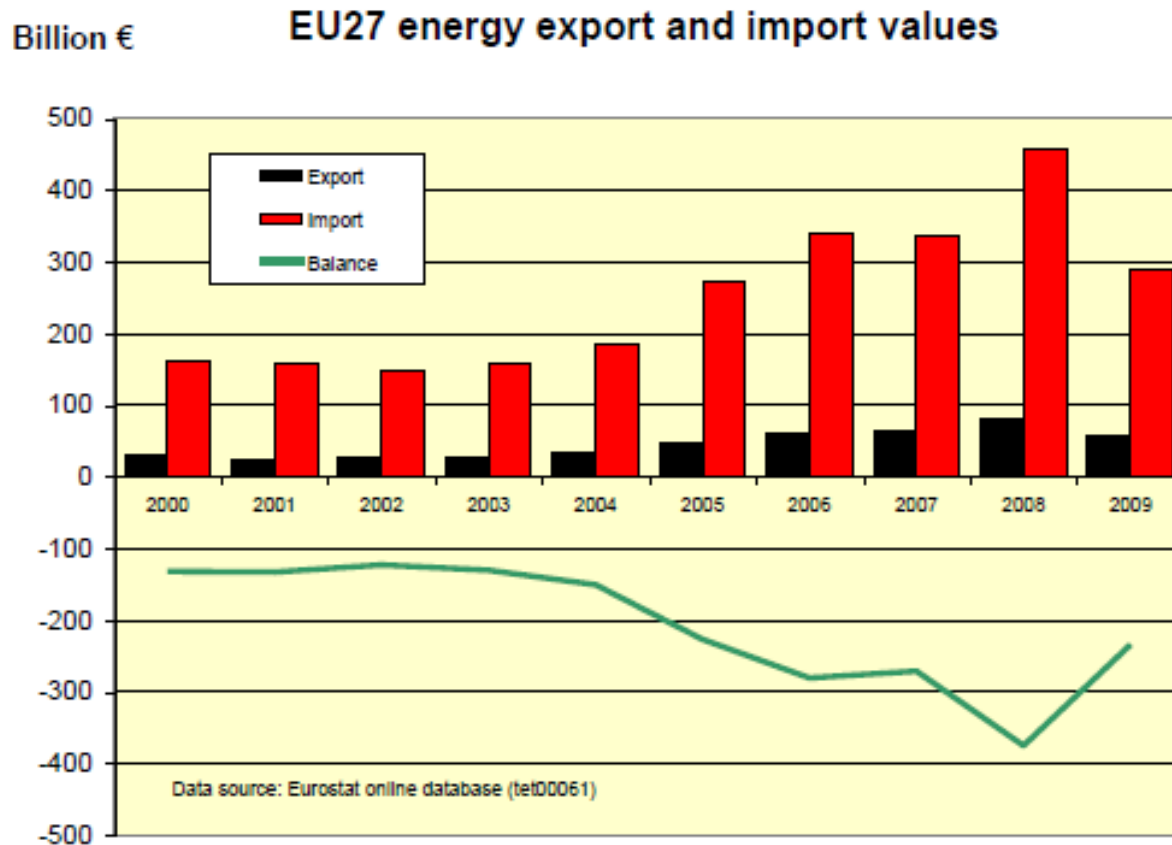
Europes energy

European Union - 27 during 2008
 Total Primary Energy Supply = 73.3 EJ
 Heat losses = 39.3 EJ



Europe's loosing money

The 2008 energy system heat losses before end use of 39.3 EJ has now a market value of 480 billion € (valued with the current crude oil price of 97 \$/barrel)



What kind of future?

Renewable energy before
energy efficiency?

Savings in end-use or
saving primary energy?

More interconnections
and more gas
or using surplus heat
and renewables
to avoid energy import?

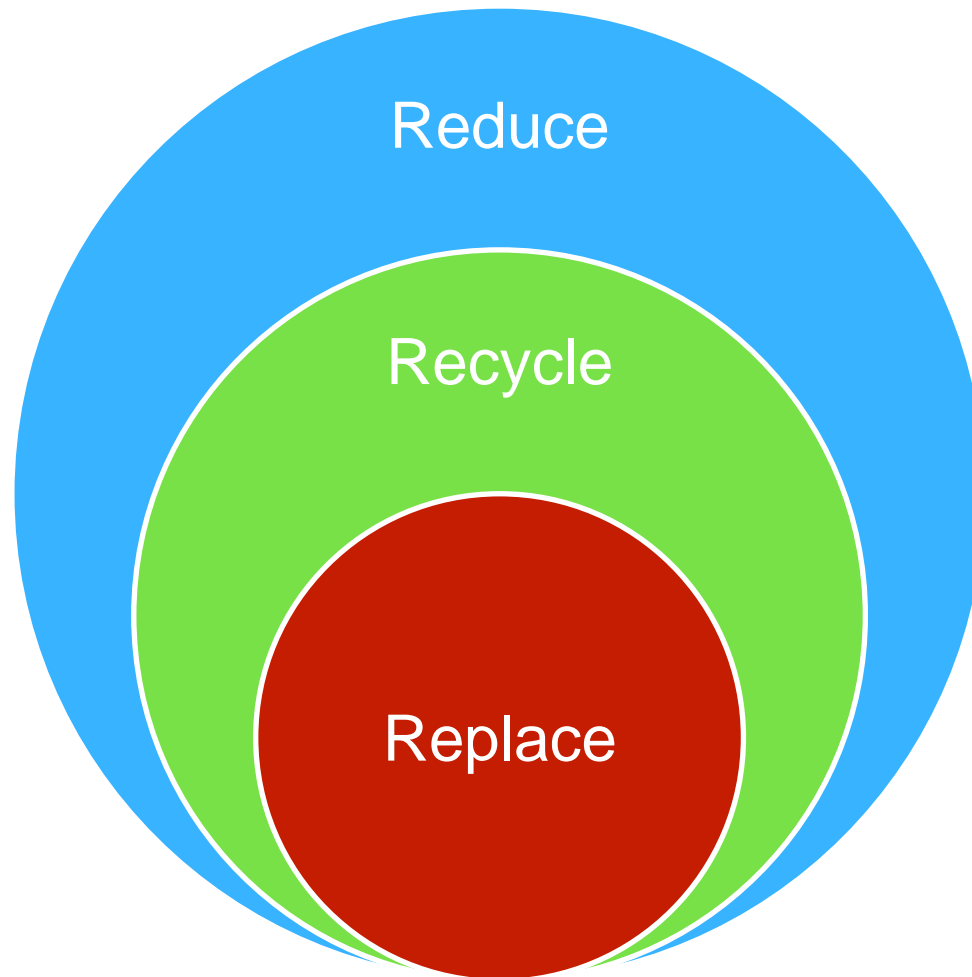


Individually
or together?

Heating and cooling only
with CO₂-free electricity?



Energy hierarchy



Our recommendations

- European heating and cooling strategy
- Focus on savings of primary energy
- Not competition but equality between energy efficiency and renewables
- Eco-district rather than individual bonfires
- CO2-taxation outside emission trading
- Equal focus on DHC in infrastructure policy



Thank you for your attention!



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