

District Energy in EU Energy Policy

Paris, May 27th, 2014



EUROHEAT & POWER







COMPETITIVENESS

SUPPLY

CLIMATE



The EU's 2020 Framework

SUSTAINABILITY

20%

INCREASE IN RENEWABLE ENERGY
SOURCES

20%

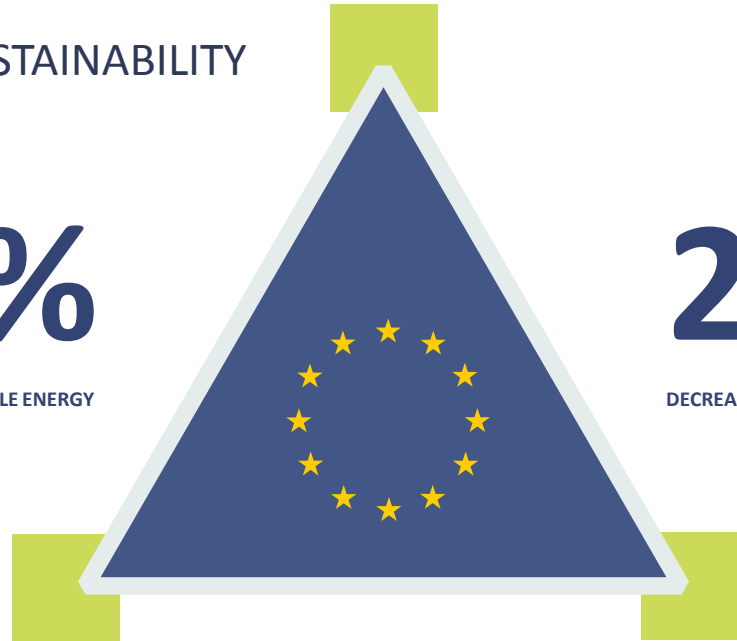
DECREASE IN CO₂ EMISSIONS

SUPPLY SECURITY

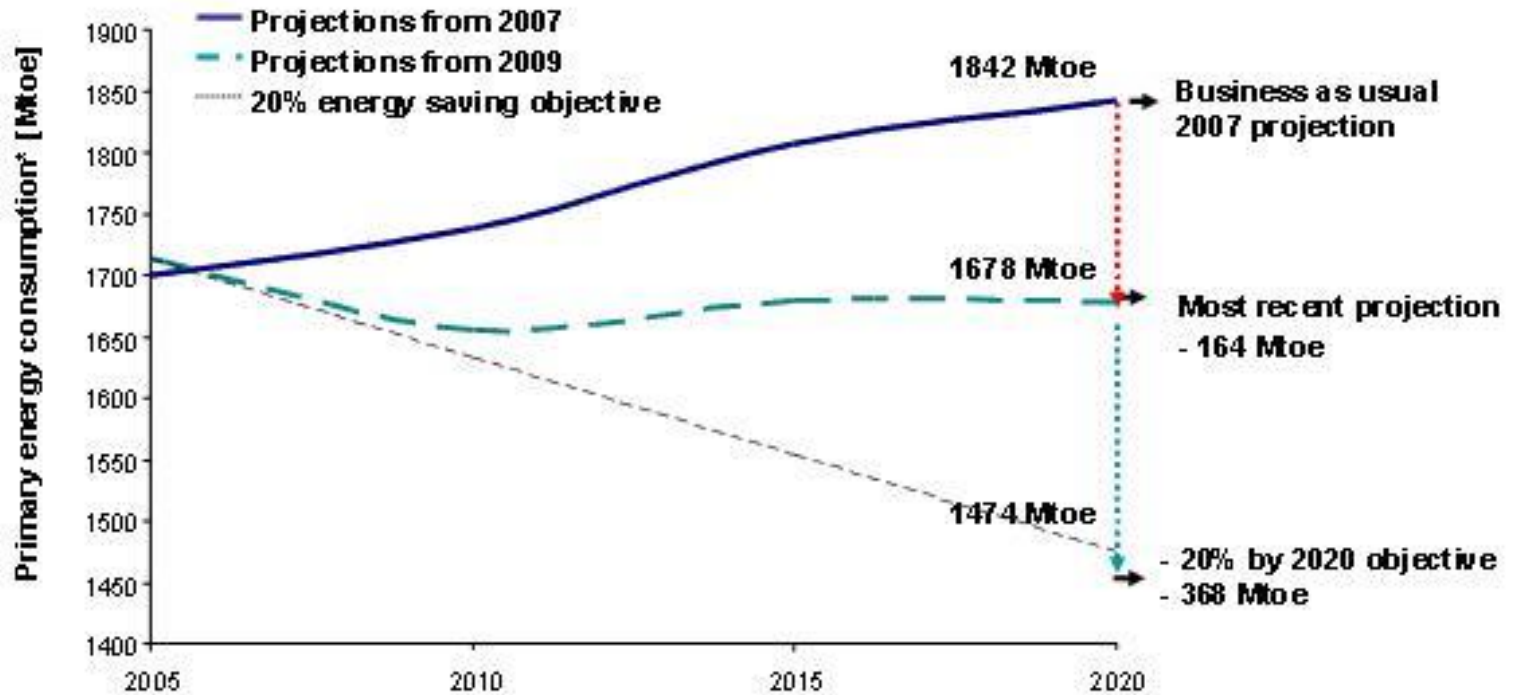
20%

DECREASE IN THE CONSUMPTION
OF PRIMARY ENERGY

COMPETITIVENESS



Energy Efficiency as the Poor Cousin




* Gross inland consumption minus non-energy uses



The 2012 Efficiency Directive: A Step Forward




Obligations on energy suppliers



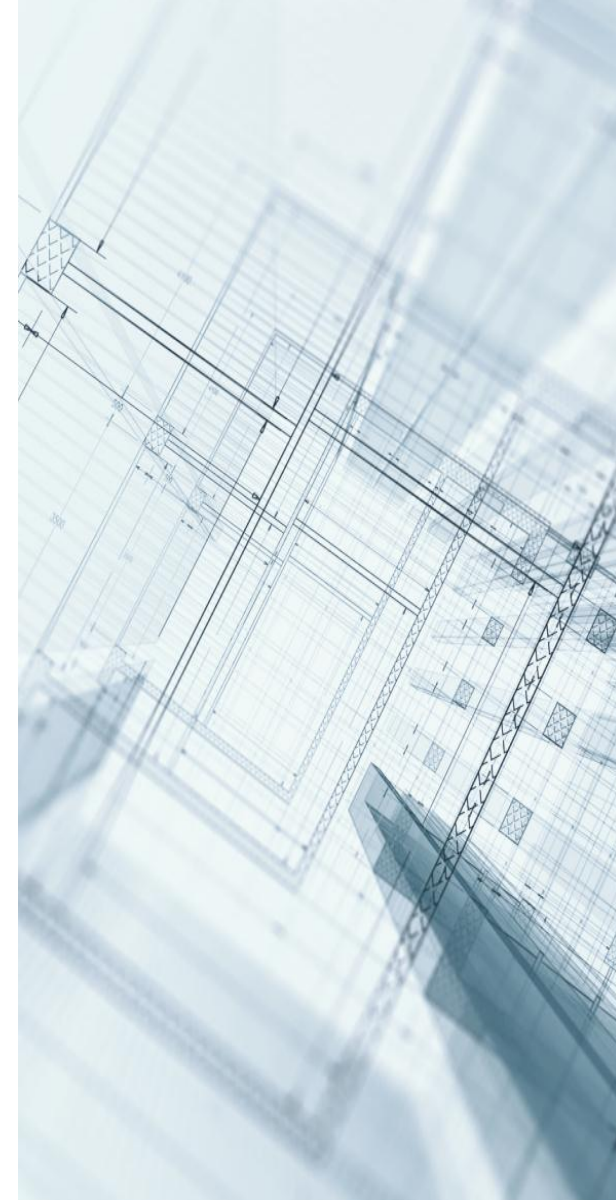
Measures to improve building performance



Promotion of CHP and DHC (a start, at least)



But 2020 was yesterday...what now?





A DHC Friendly Framework Future?

2020

20%
greenhouse
gas reduction

20%
renewable energy

20%
energy savings



2030

>27%
renewable energy

40%
greenhouse
gas reduction

Energy efficiency:
reviews in 2014

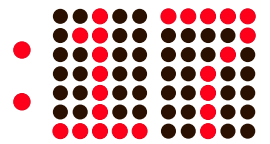
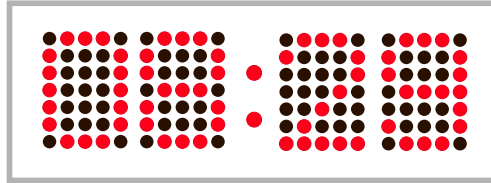
New governance

National Plans

Common indicators

Monitoring

2050: EU target of 80-95% in GHG emissions - Details to follow...





Why are things this way?



Energy/electricity confusion



Belief that heat demand will disappear



DHC seen as a transitional infrastructure



Heat seen as a local issue



Conclusion: We need to tell a better story! And which story is that?





But we have a vision



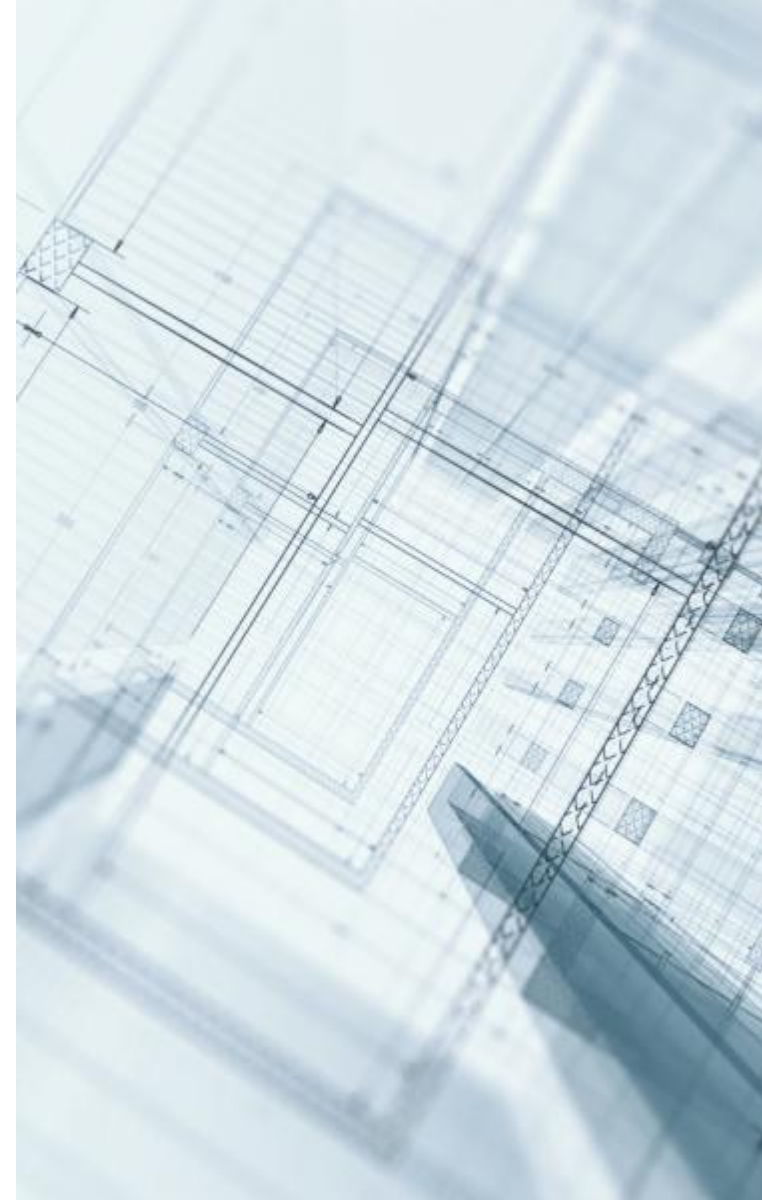


And a Roadmap



How Should Europe Heat Its Buildings in the Future?

Experiences from Heat Roadmap Europe





Plenty of Reasons for Optimism



Business as usual really isn't an option in the long term



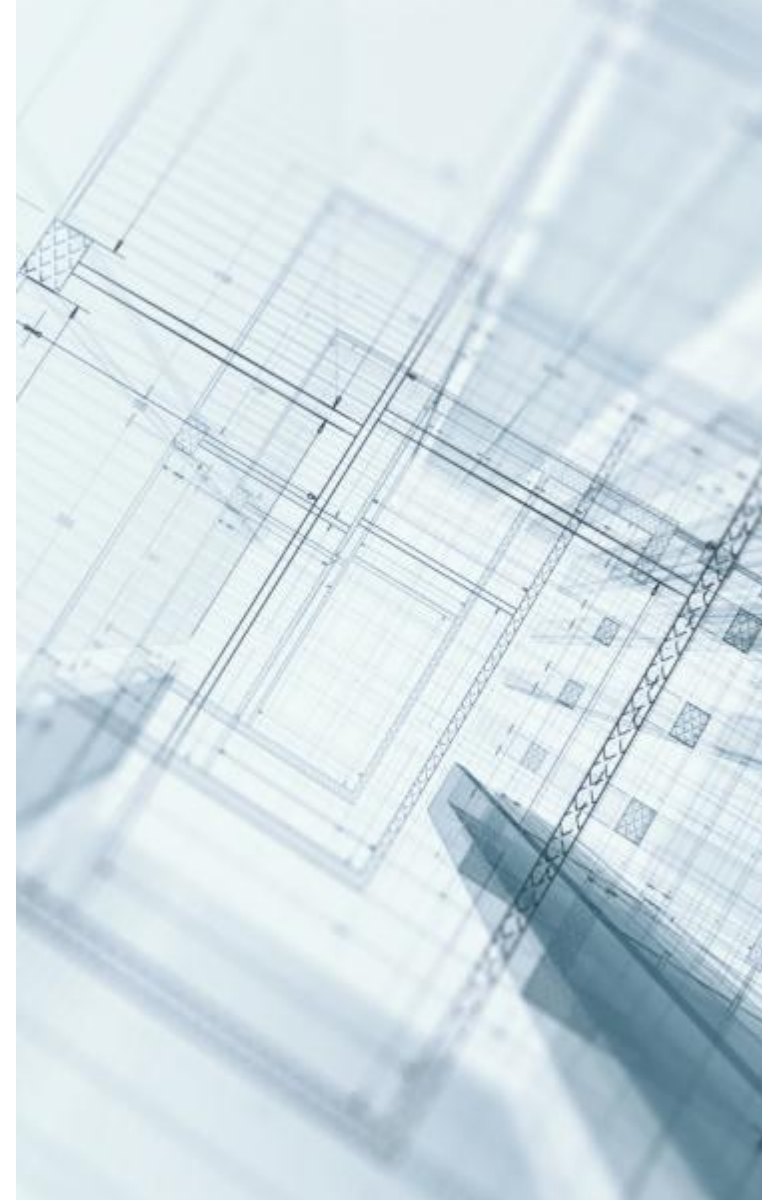
The short term Putin effect



DHC really is a great fit with challenges of today and tomorrow



We are not alone



THANK YOU



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