



36<sup>th</sup> Euroheat & Power Congress

27-28 May 2013, Vienna, Austria

# DHC Country by Country 2013

Krzysztof Laskowski, Euroheat & Power



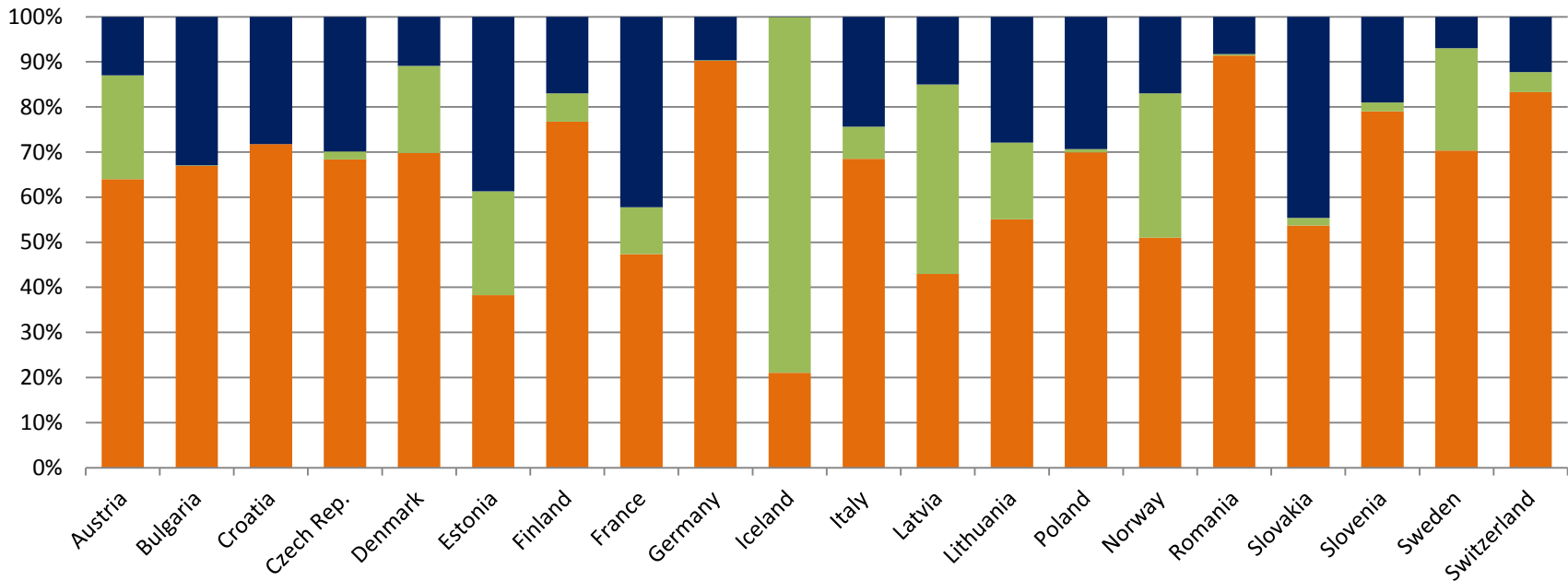
# TOP DHC Indicators for 30 countries across the globe



- Energy supply composition
- District Heating sales
- District Heating turnover
- Percentage share of citizens served by DH
- Trench length development for transport and distribution network



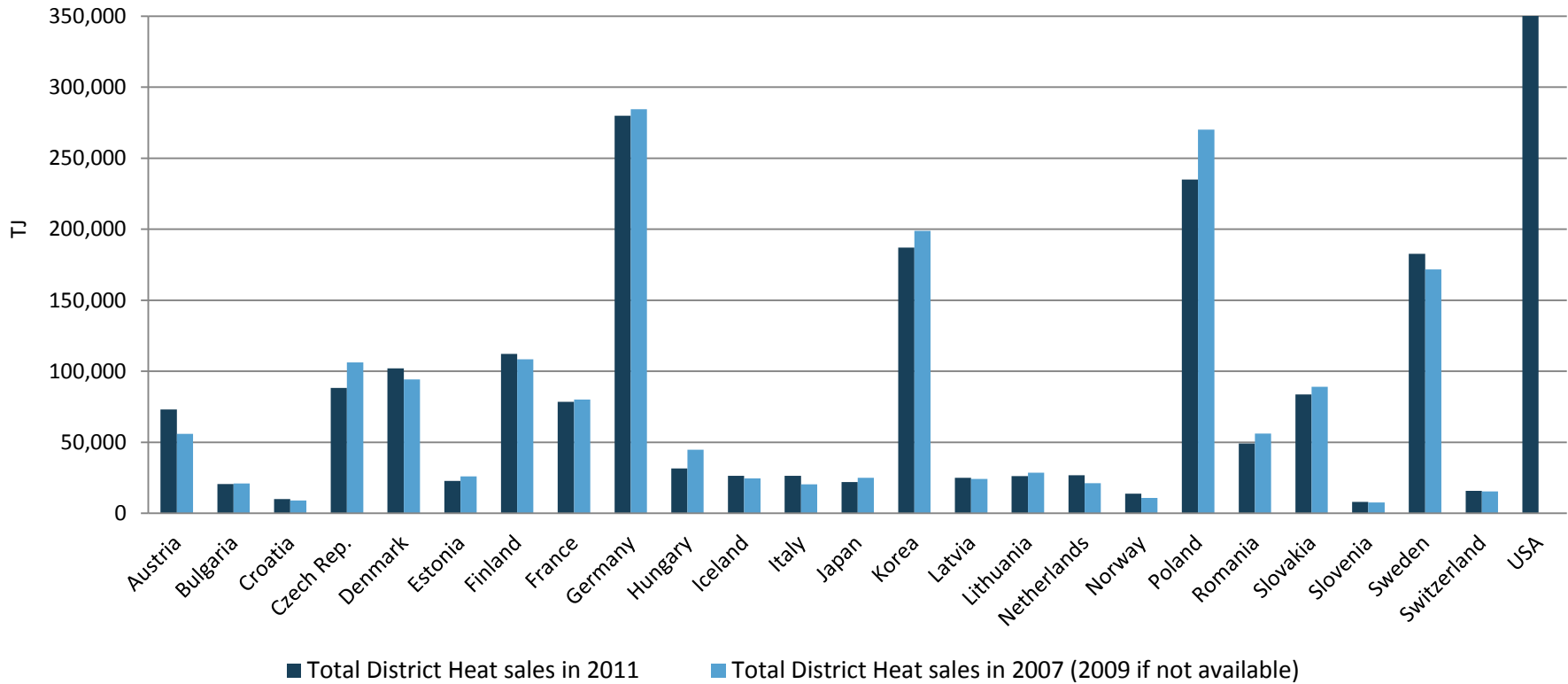
# Energy supply composition of DH



- 'Recycled heat' – surplus heat from electricity production (CHP), waste-to-energy plants and industrial processes independently of the fuel used (renewables or fossil) for the primary process. Two-thirds of the energy delivered by heat pumps is also considered as recycled heat.
- 'Direct use of renewables' in heat-only boilers and installations other than CHP
- 'Other' – heat-only boilers, electricity and one-third of the heat originating from heat pumps.

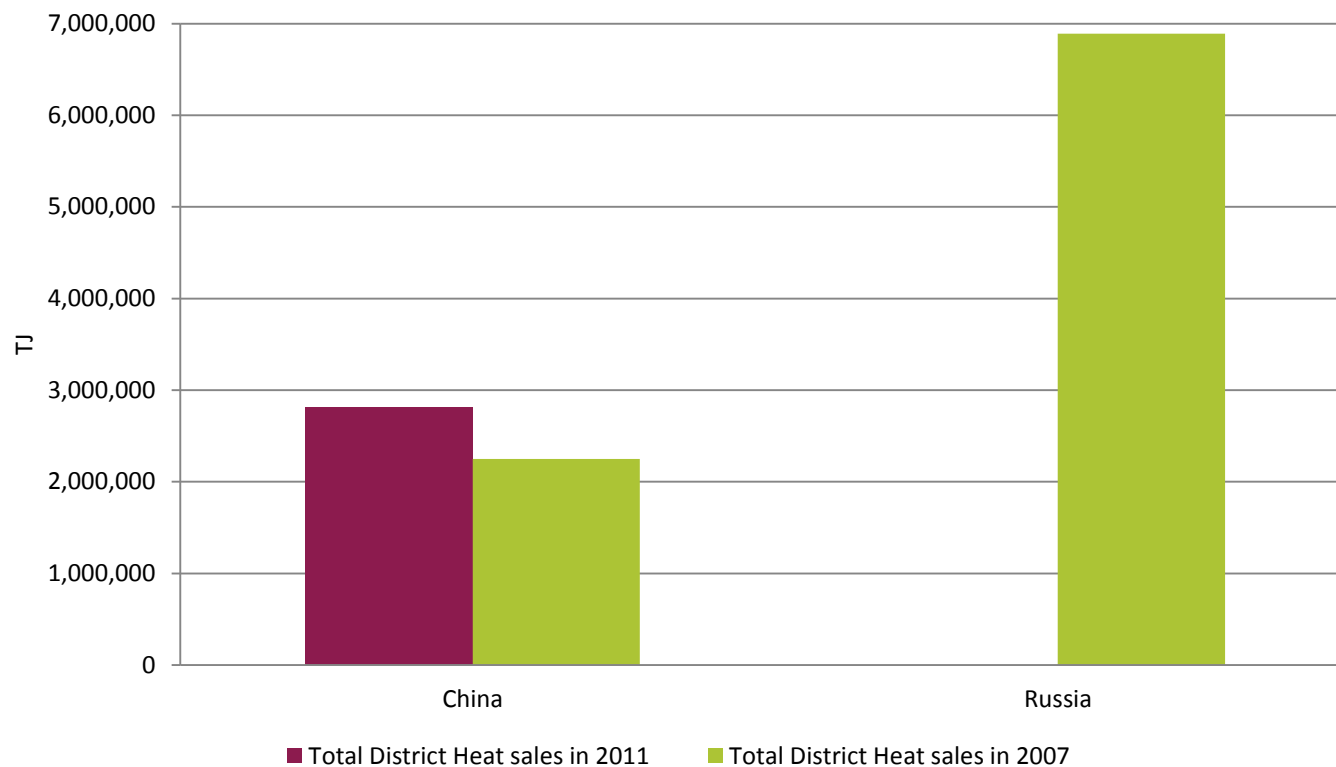


# District Heating sales to customers



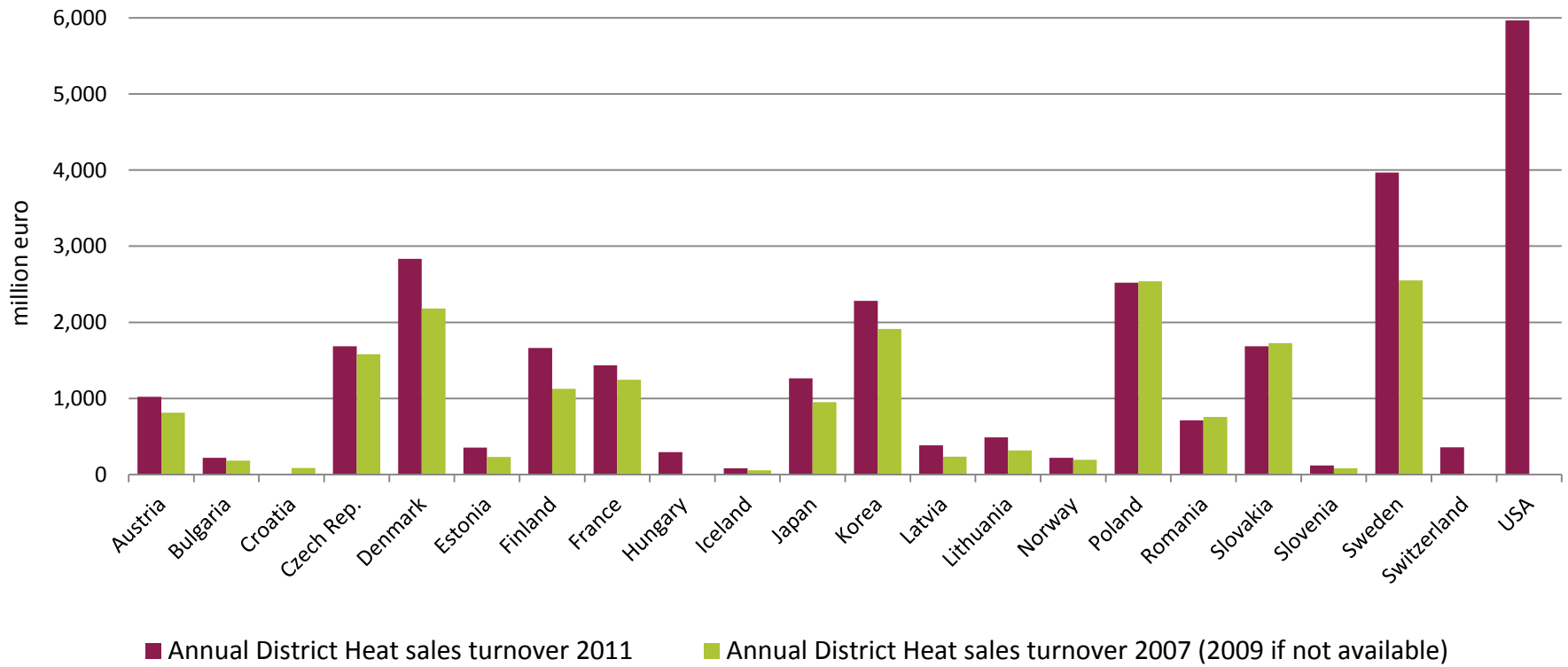


# Total DH sales in China and Russia



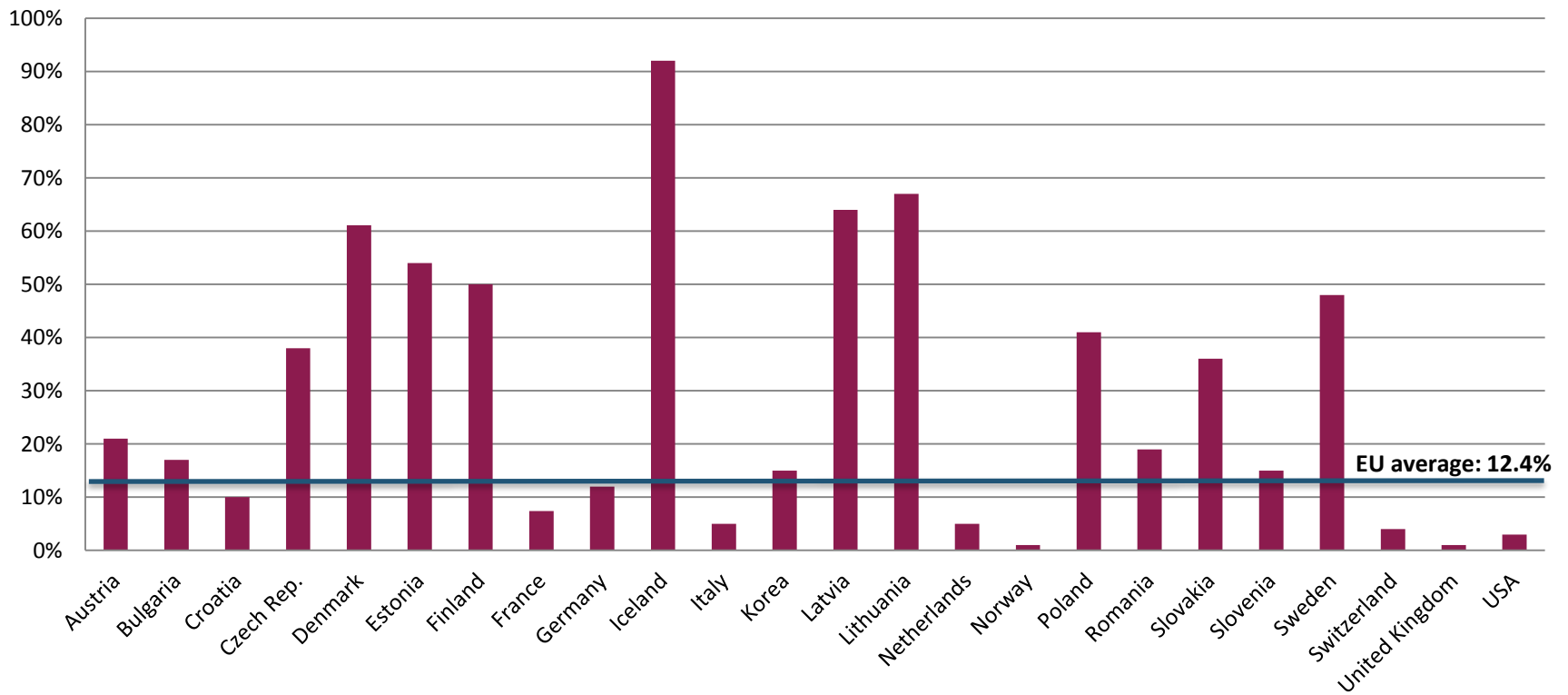


# District Heat sales turnover



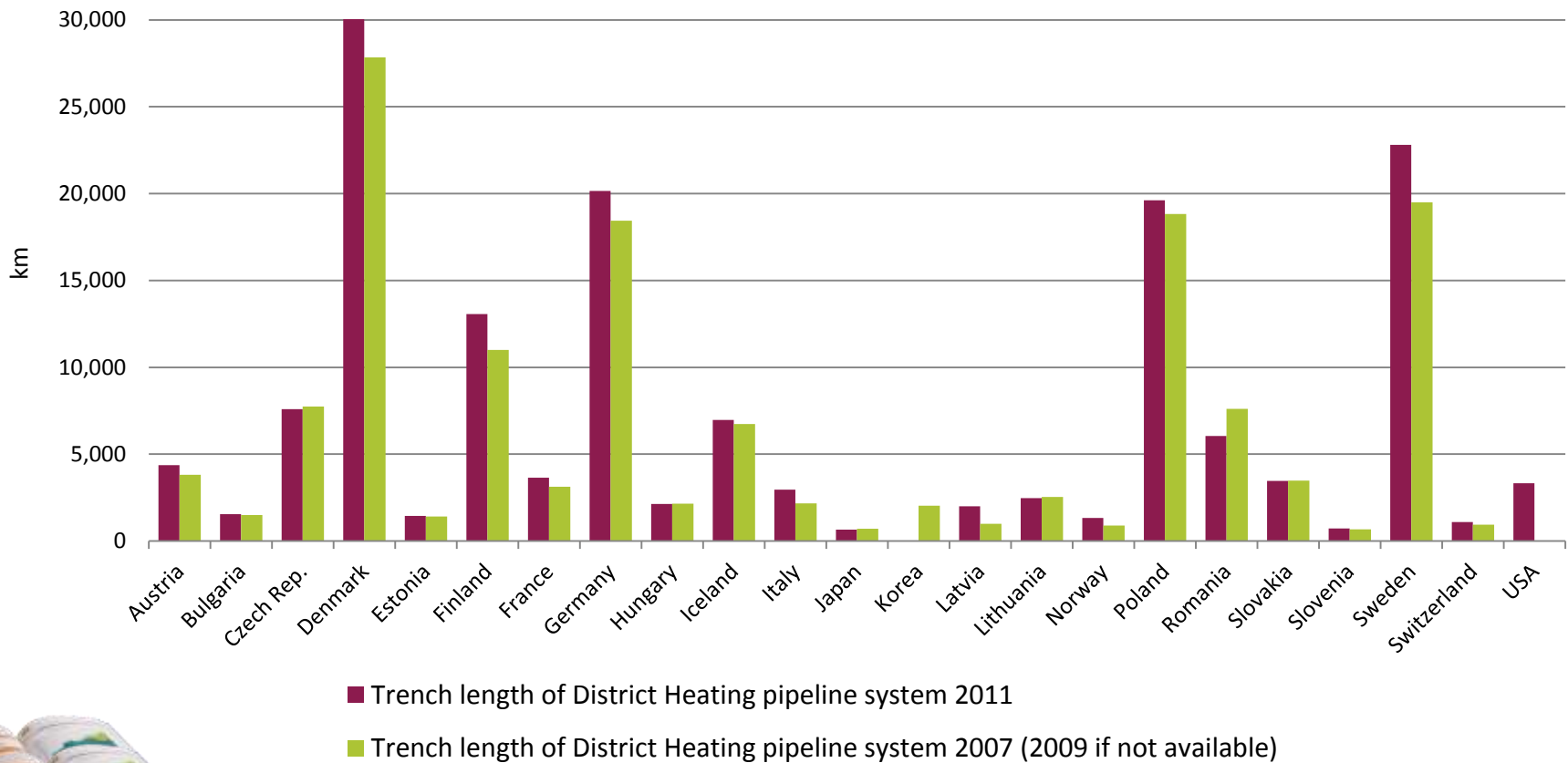


# Percentage share of citizens served by DH





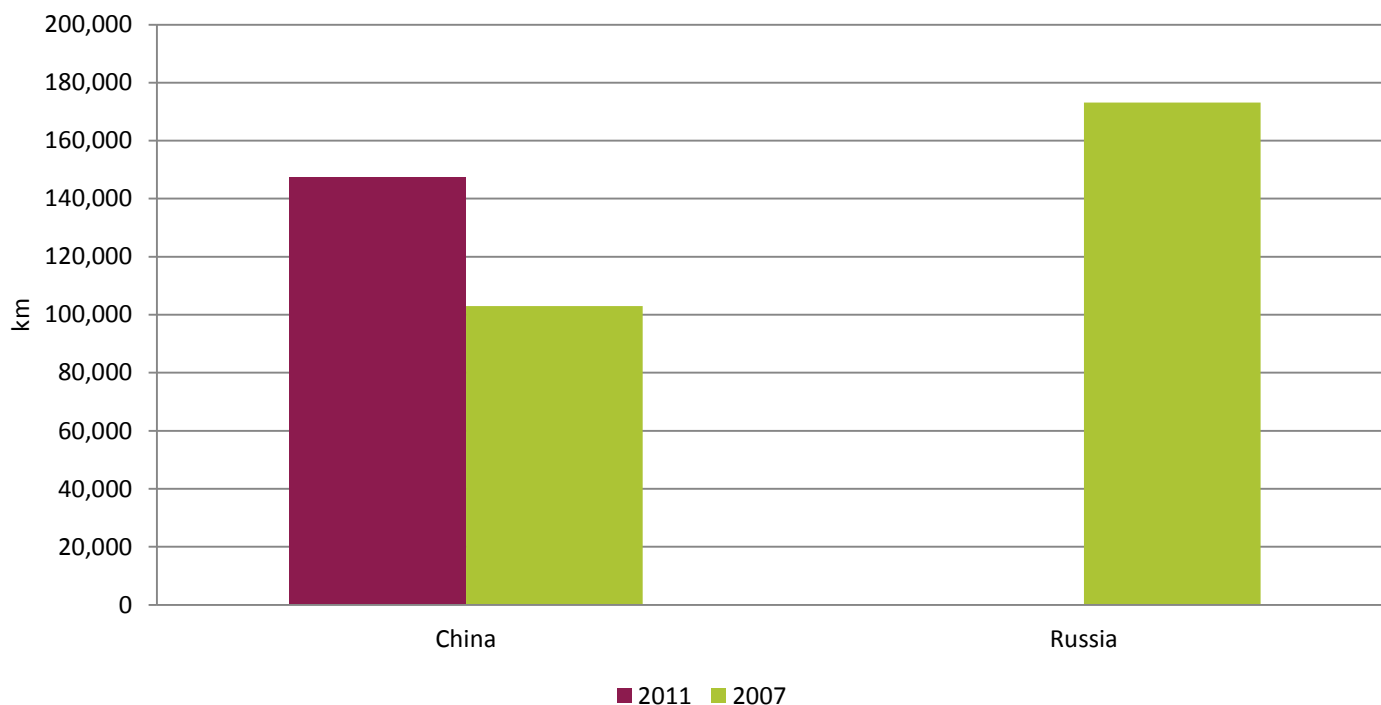
# Trench length development





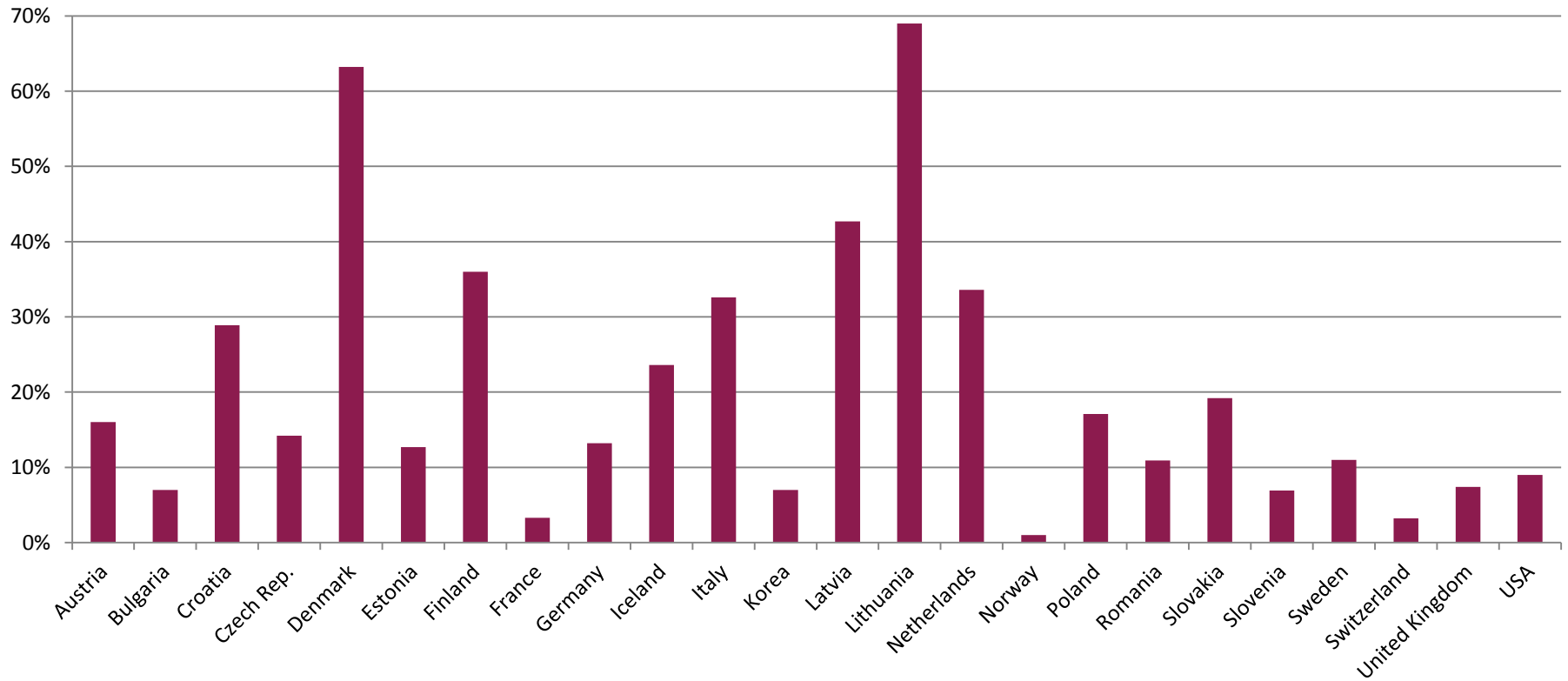


# Trench length in China and Russia



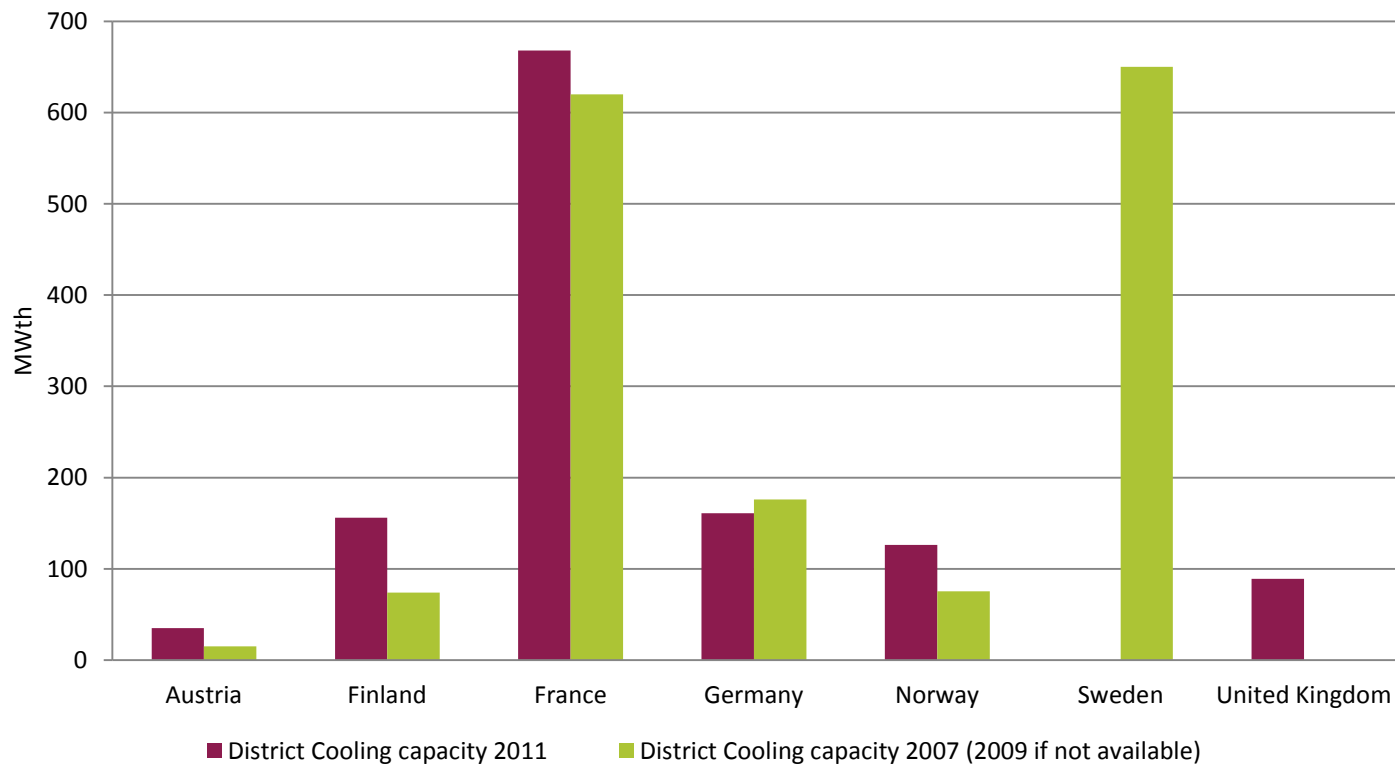


# CHP share in national electricity production



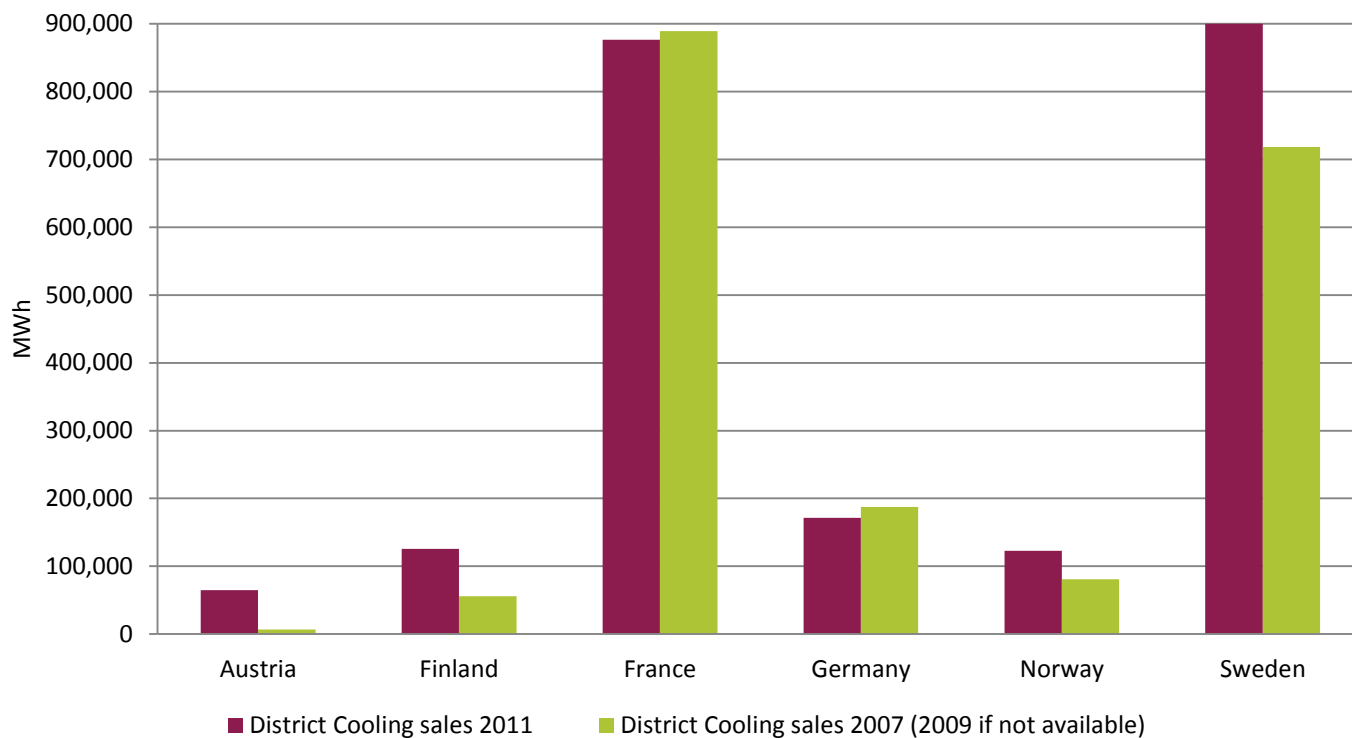


# District Cooling capacity in Europe



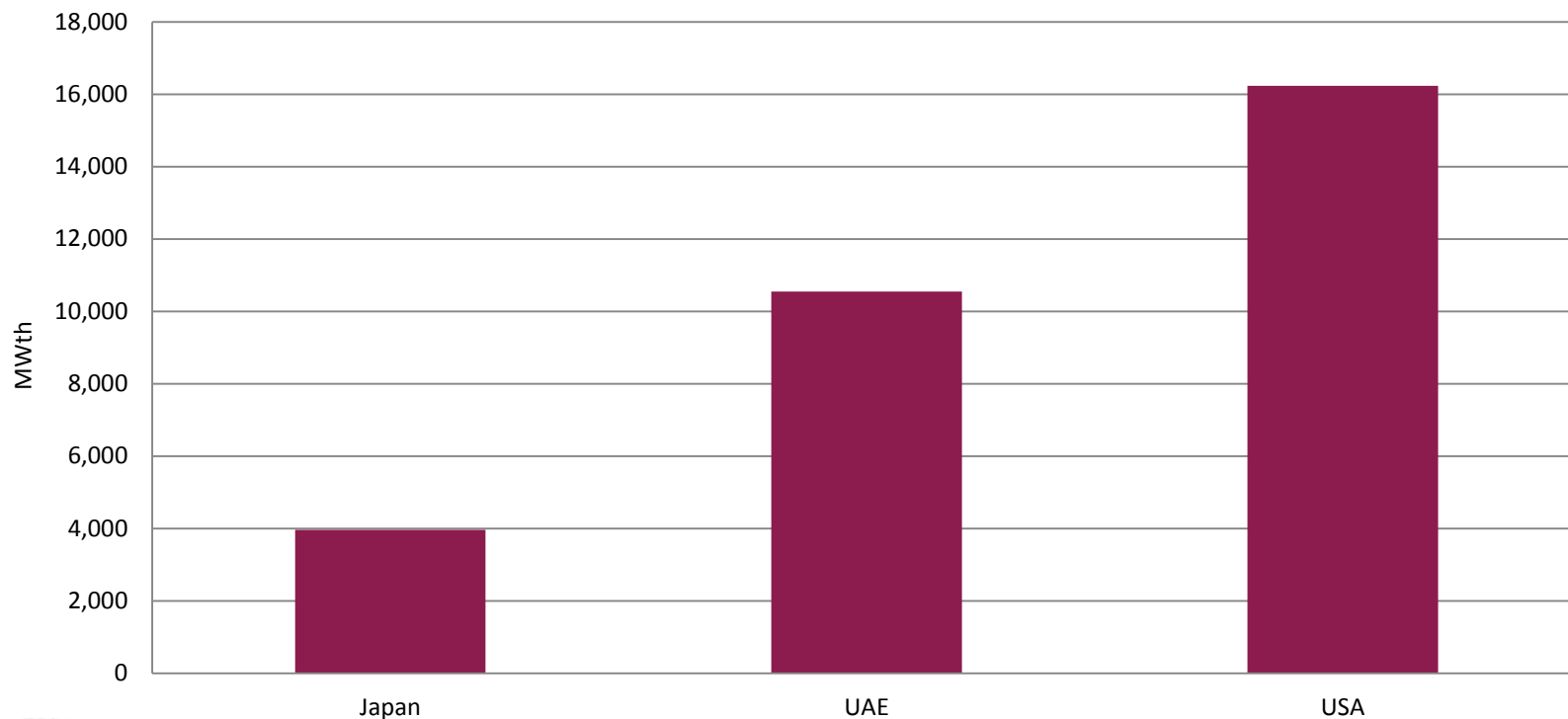


# District Cooling sales in Europe



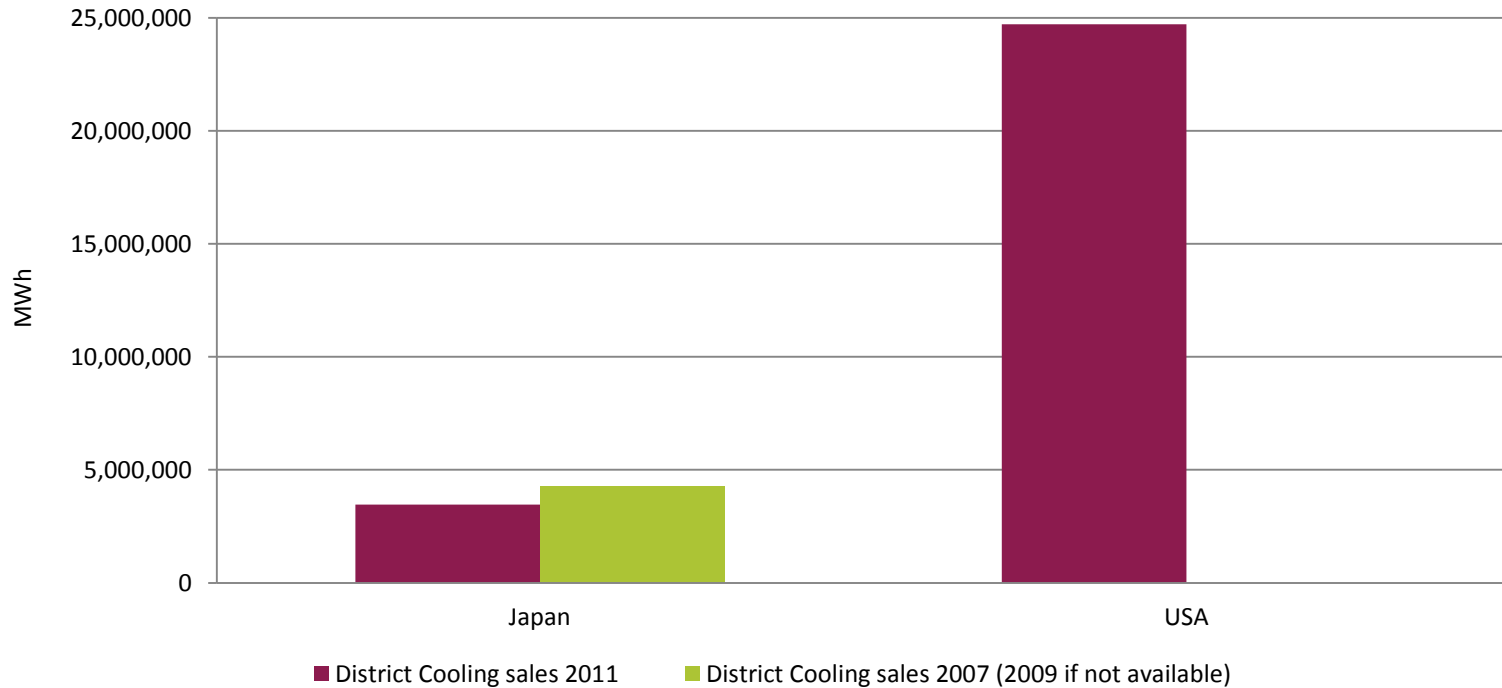


# District Cooling capacity outside of Europe in 2011



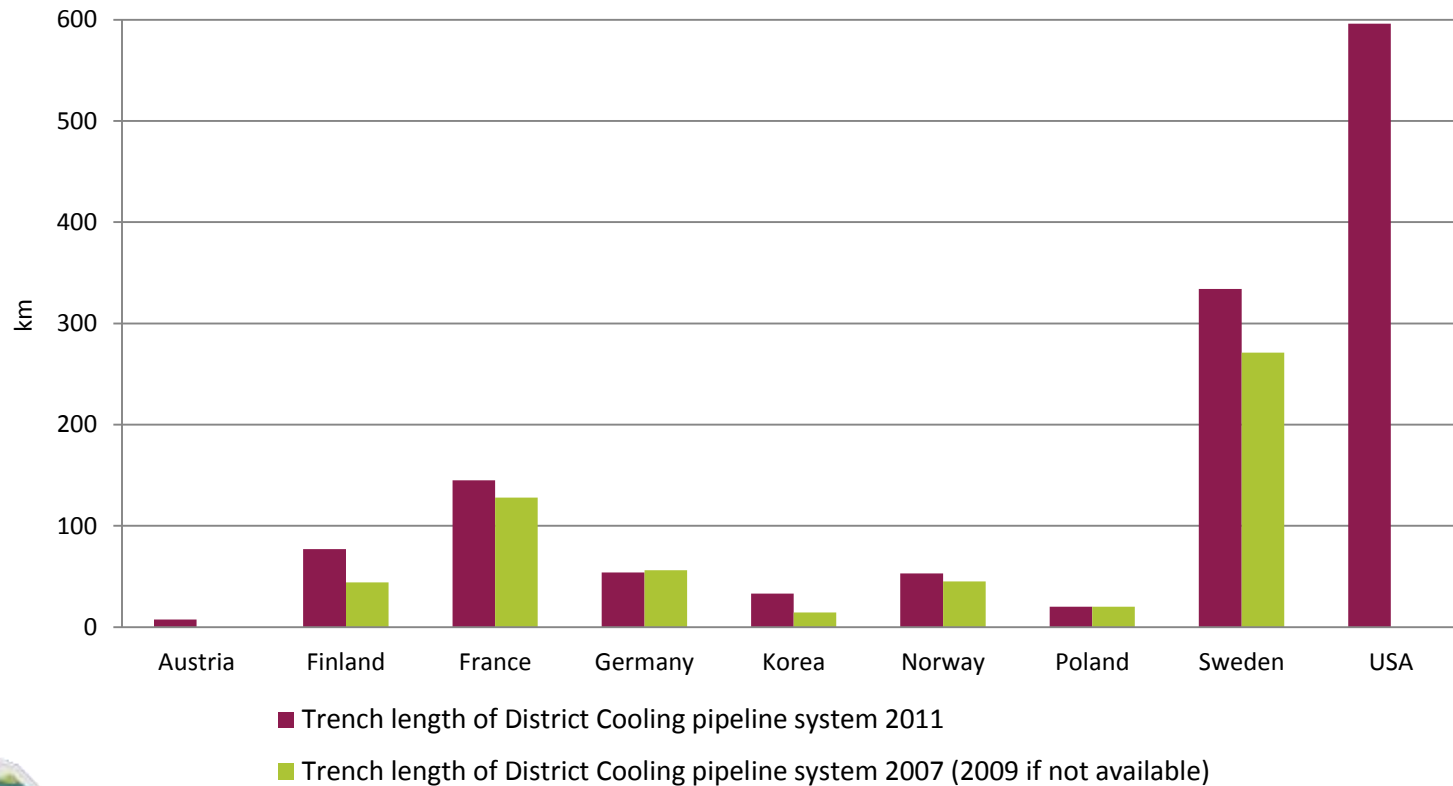


# District Cooling sales in Japan and USA





# District Cooling trench length development





36<sup>th</sup> Euroheat & Power Congress

27-28 May 2013, Vienna, Austria

Thank you for your attention!

Krzysztof Laskowski, Euroheat & Power