

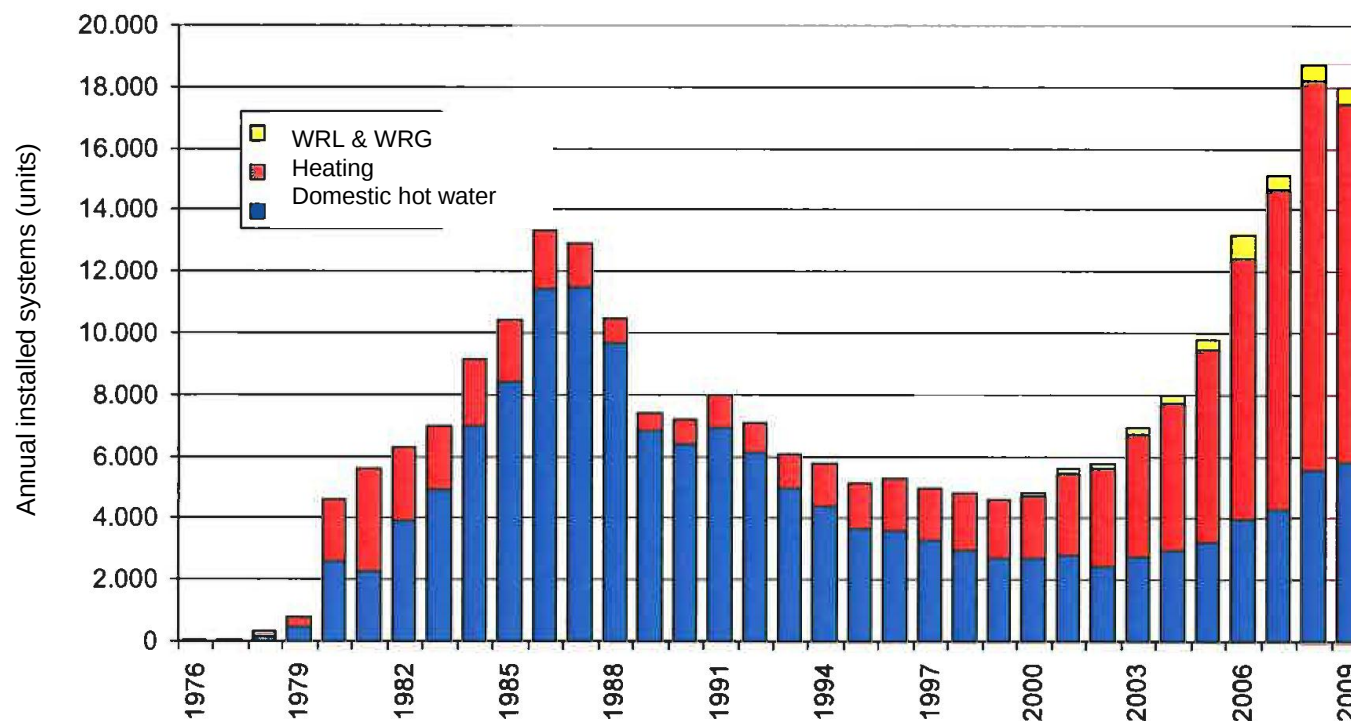


HEAT PUMP MARKET DEVELOPMENT IN AUSTRIA AND EUROPE

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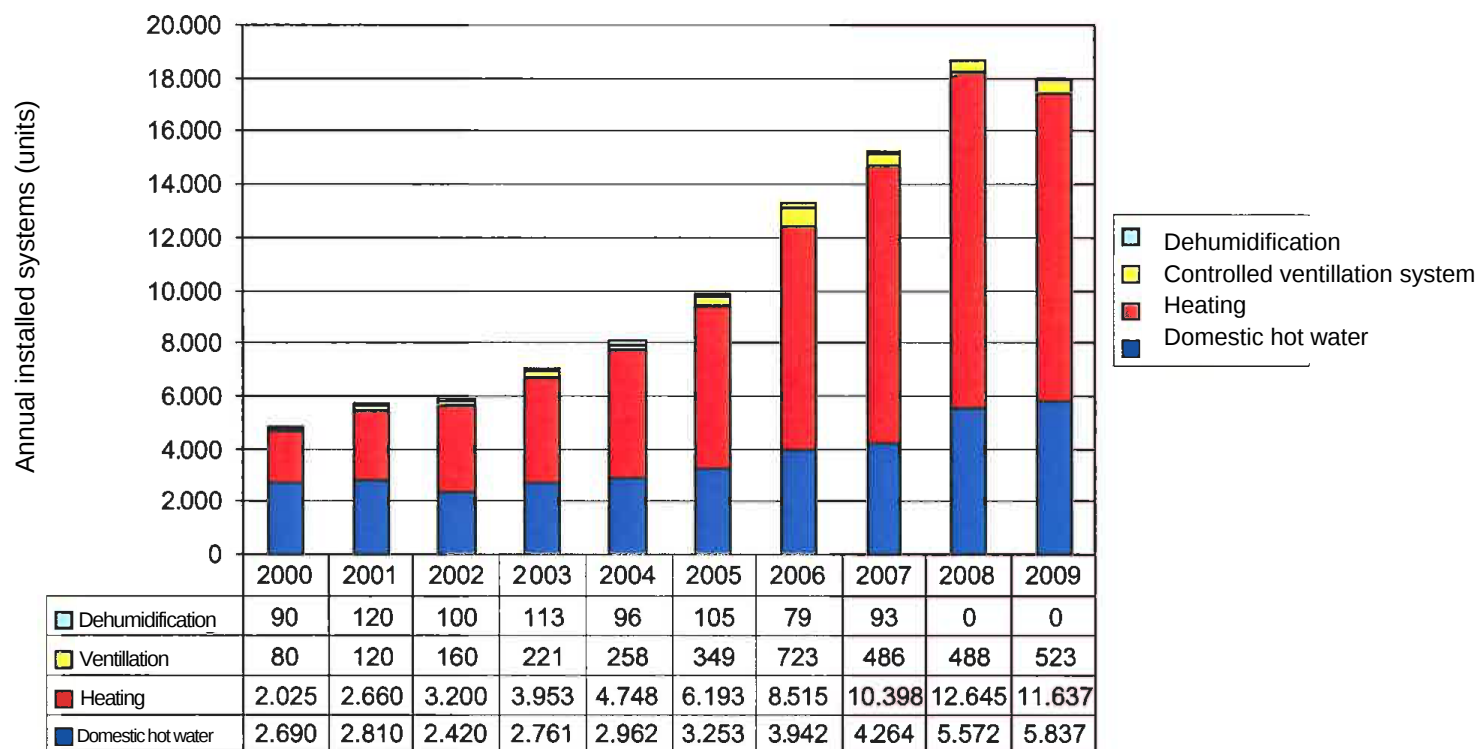
Market development of heat pumps in Austria until 2009



Source: until 2006: Fahninger (2007); from 2007 EEG



Market development of heat pumps in Austria, 2000 - 2009 by category

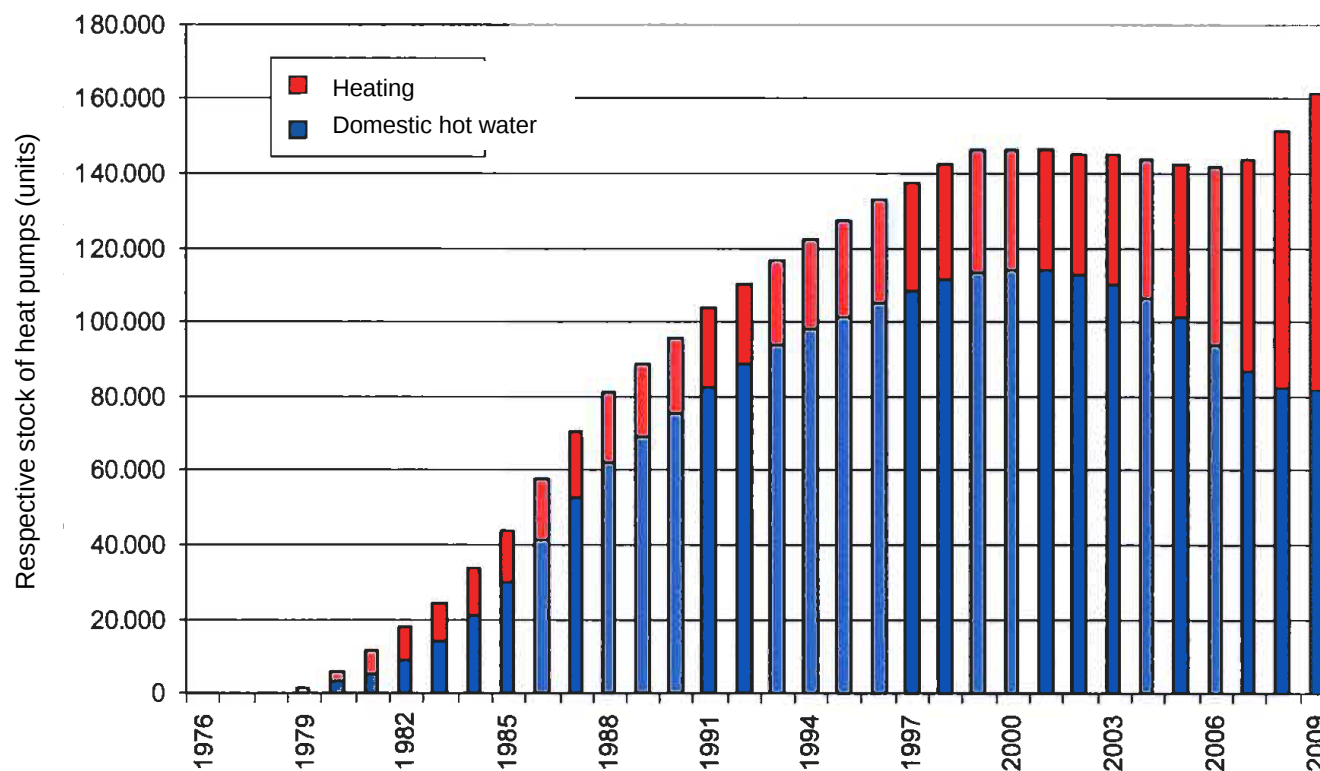


Source: EEG



Cumulative stock of heat pumps

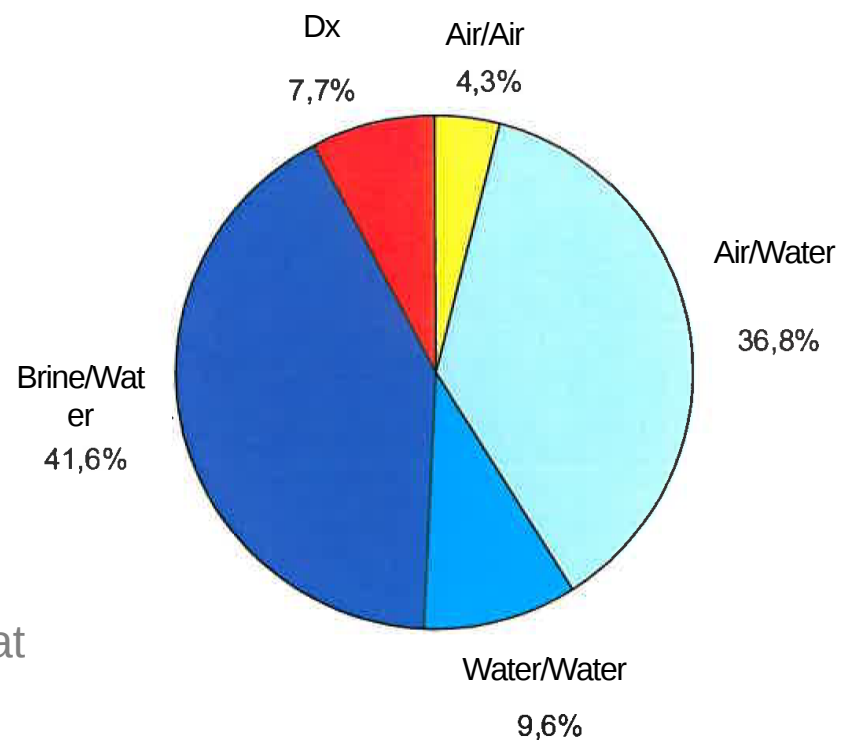
in Austria, under the assumption of a technical lifetime of 20 years



Source: EEG



Frequency of heat source systems of heat pumps in 2009



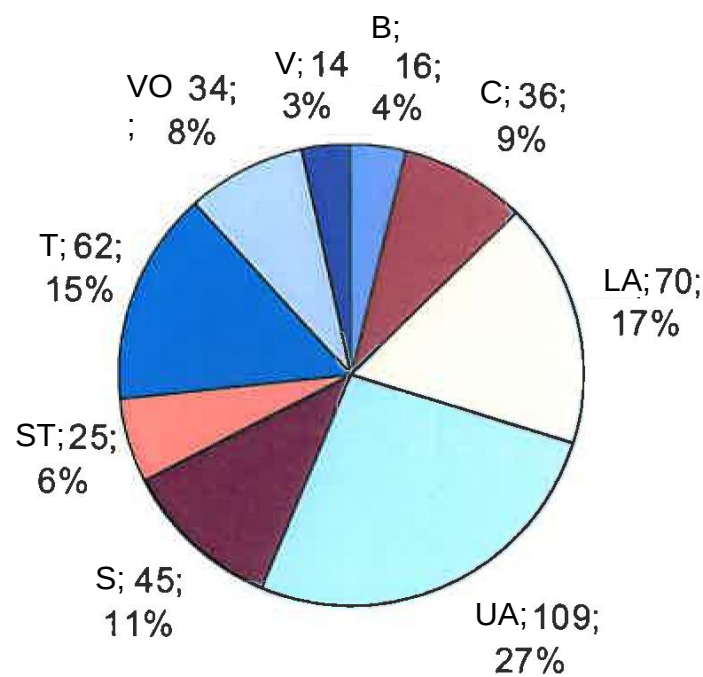
>> in total 12.159 Heat Pumps

Source: EEG



Sponsored commercial heat pump systems in 2009

Spread among the provinces in quantities

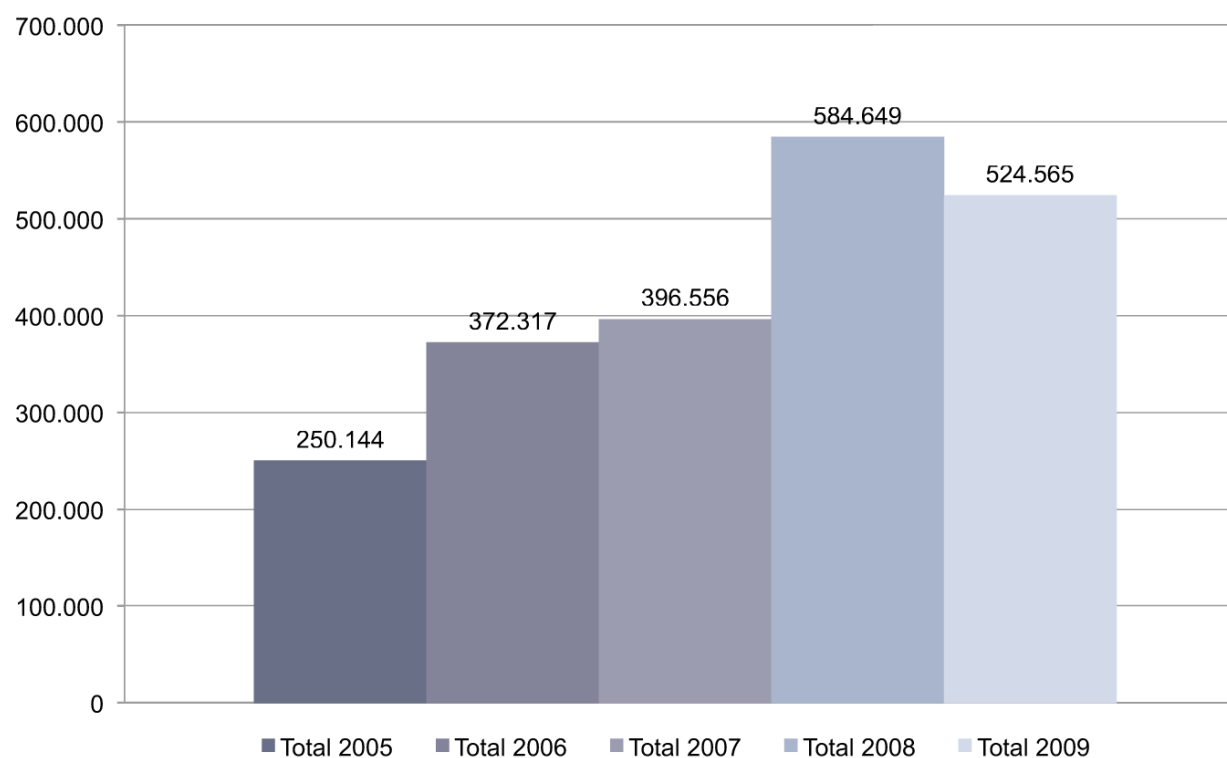


Source: KPC

B	Burgenland
C	Carinthia
LA	Lower Austria
S	Salzburg
ST	Styria
T	Tirol
UA	Upper Austria
V	Vienna
VO	Vorarlberg



European heat pump sales 2005 - 2009

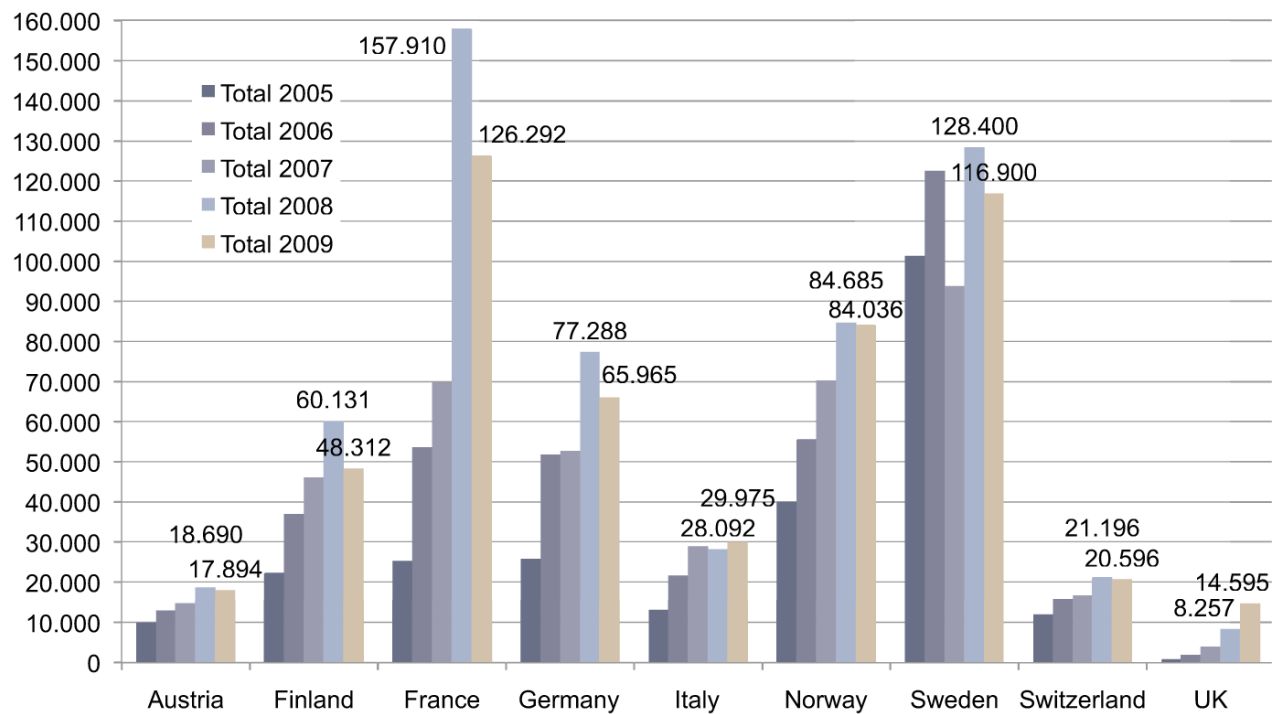


Source: EHPA (Outlook 2010, European Heat Pump Statistics)



Heat pump units sold

2005 - 2009 per country

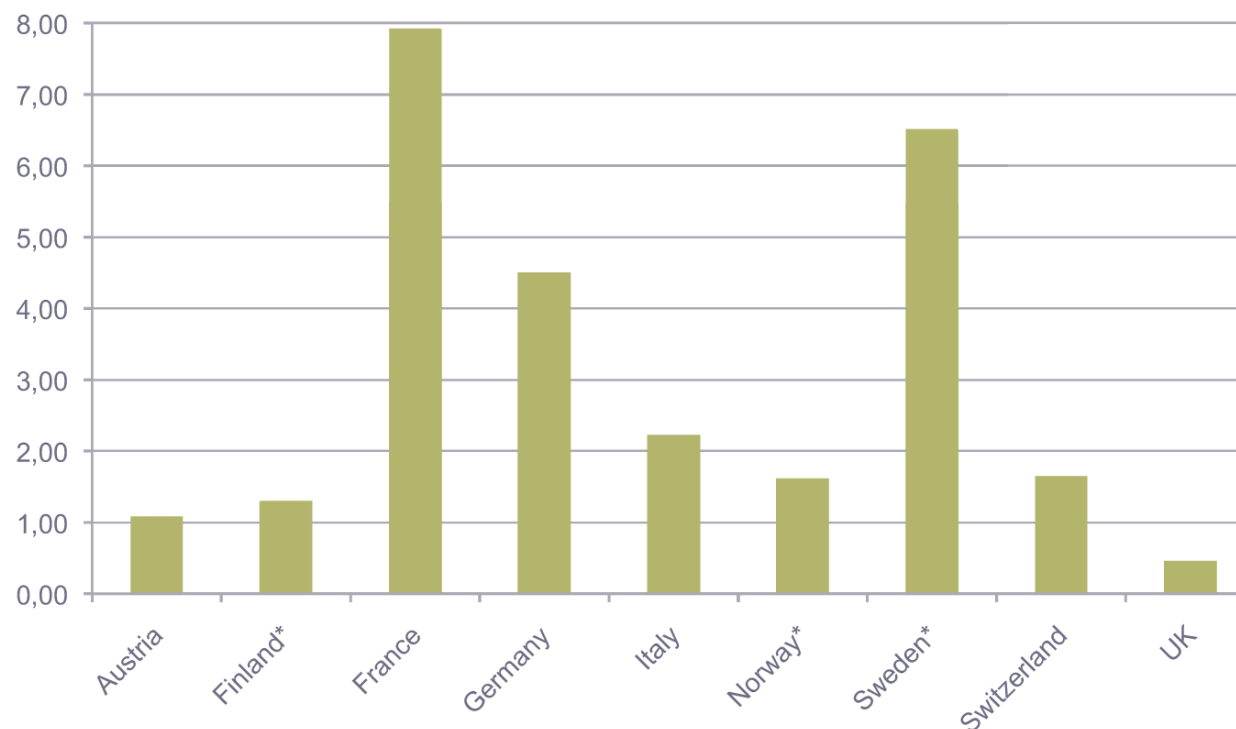


Source: EHPA (Outlook 2010, European Heat Pump Statistics)



Renewable energy from heat pumps installed

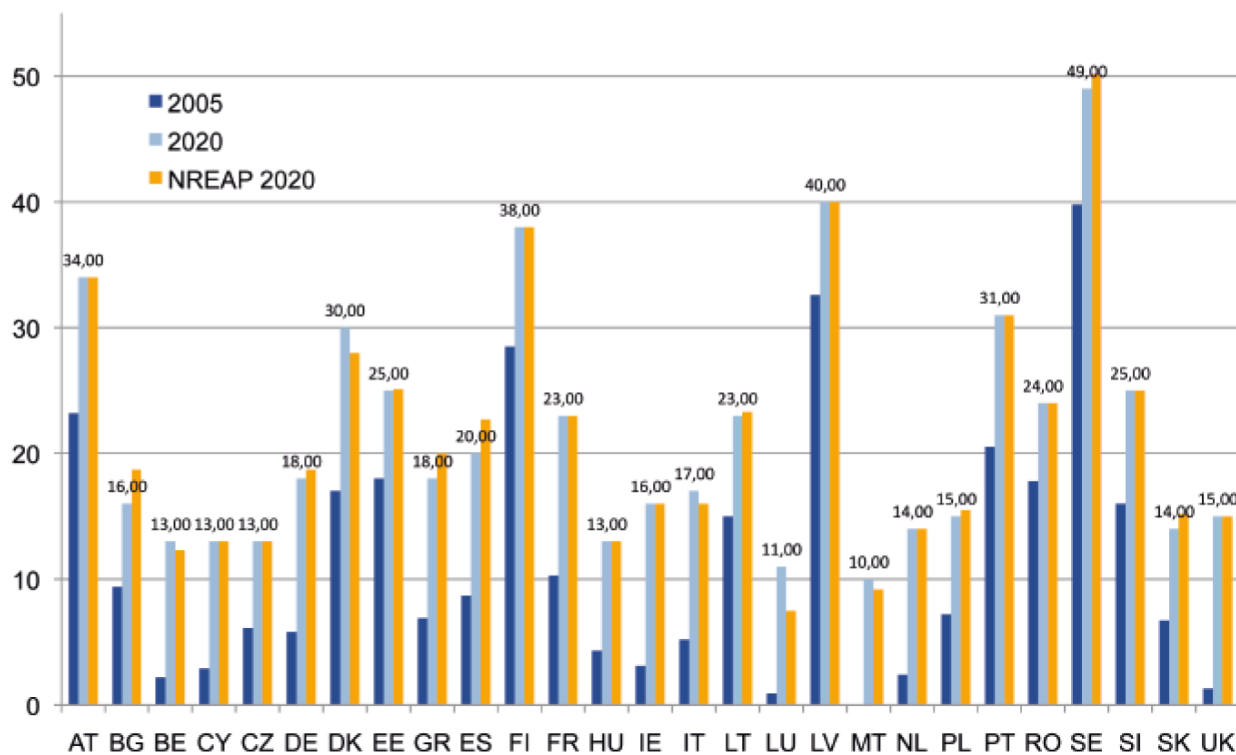
2005 - 2009 (in TWh)



Source: EHPA (Outlook 2010, European Heat Pump Statistics)



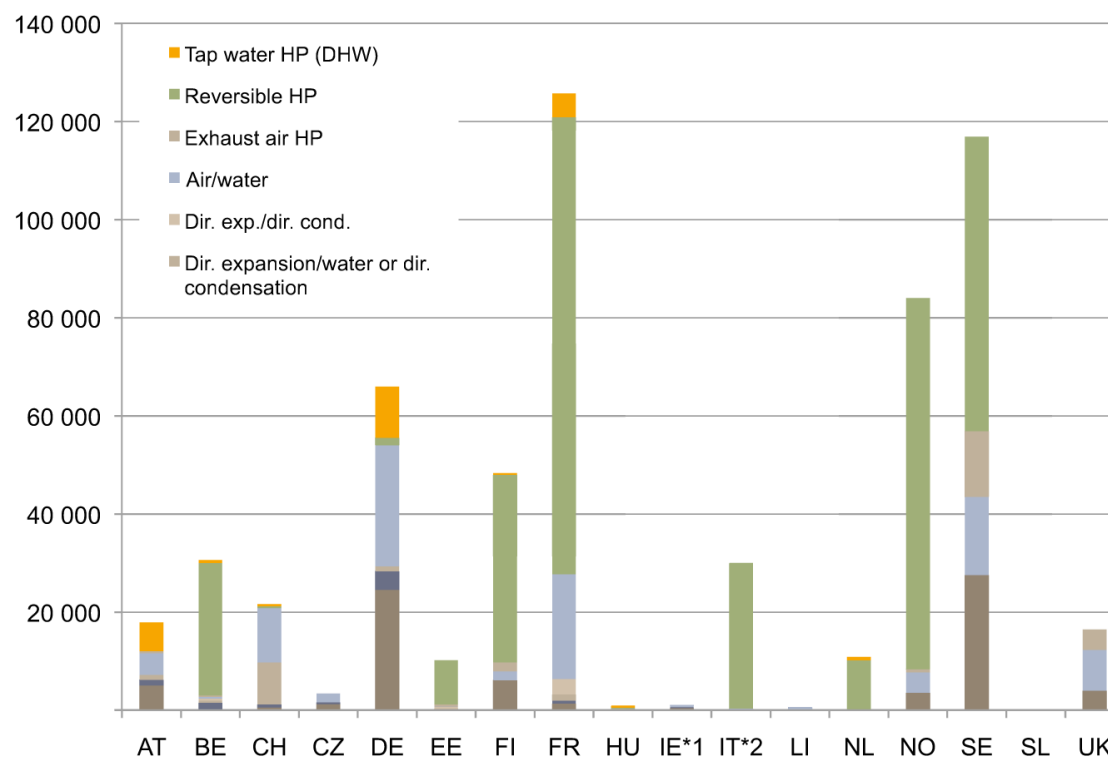
Summary table of MS targets and expected surplus/deficit



Source: EHPA (Outlook 2010, European Heat Pump Statistics)



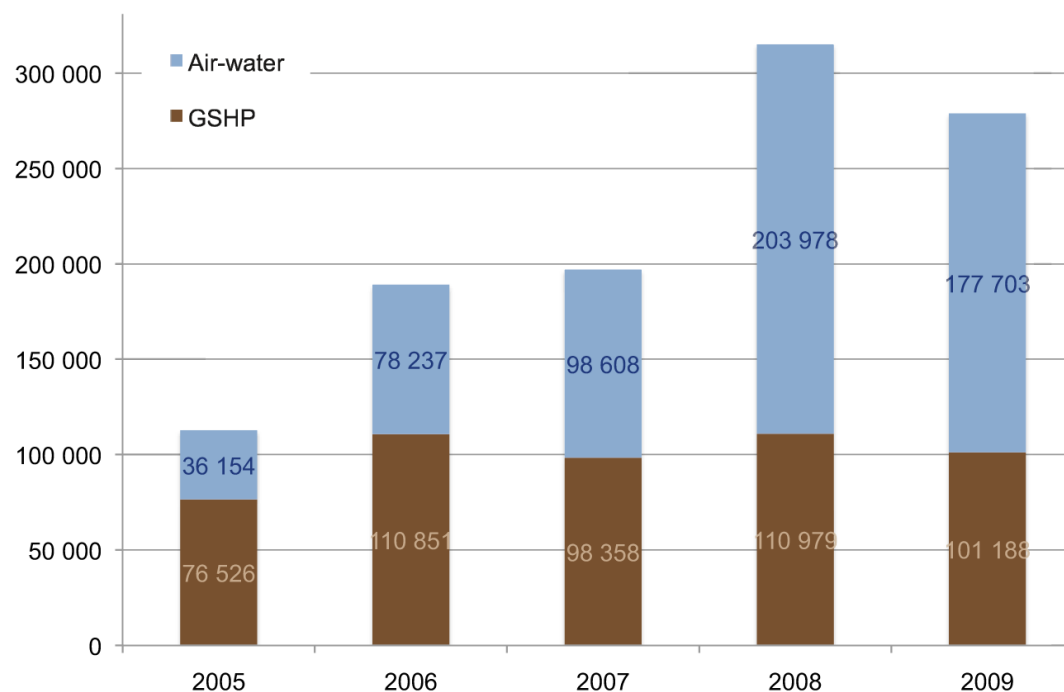
Heat pump sales per country and type on the European market 2009



Source: EHPA (Outlook 2010, European Heat Pump Statistics)



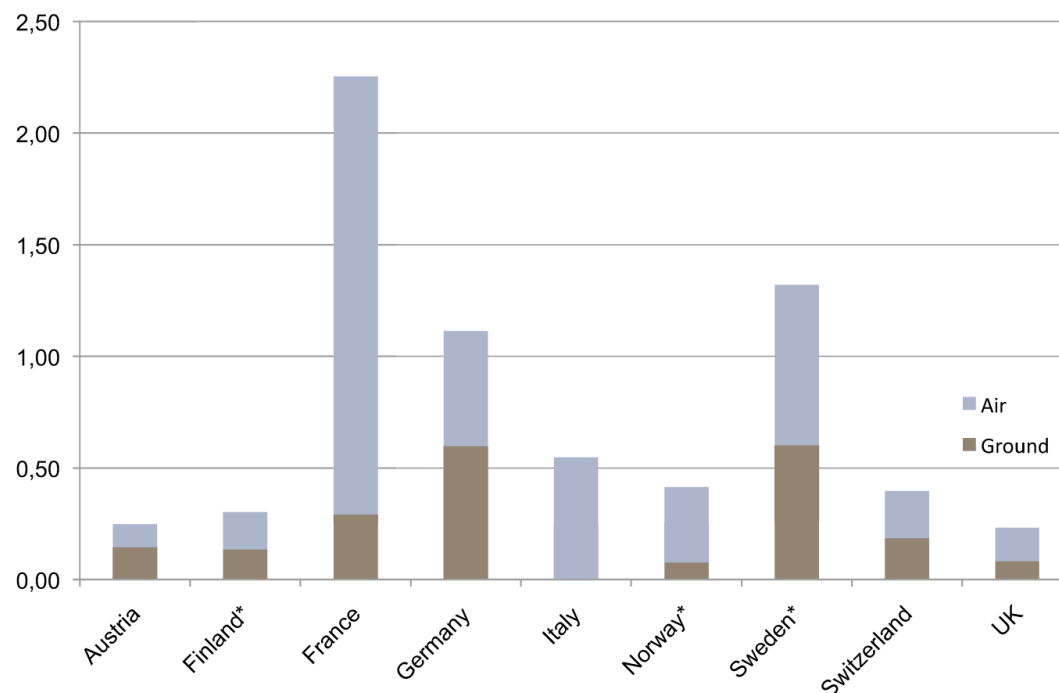
Development of sales of Air/Water vs. GSHP units 2005-2009



Source: EHPA (Outlook 2010, European Heat Pump Statistics)



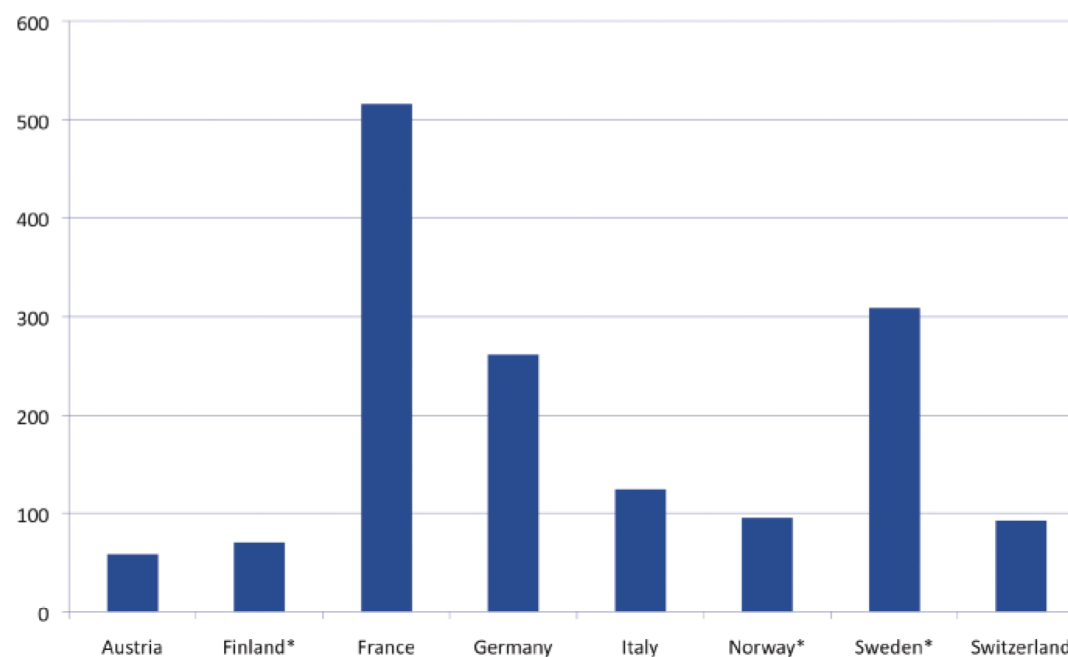
Renewable contribution from air source and GSHP units heating only (2009, in TWh)



Source: EHPA (Outlook 2010, European Heat Pump Statistics)



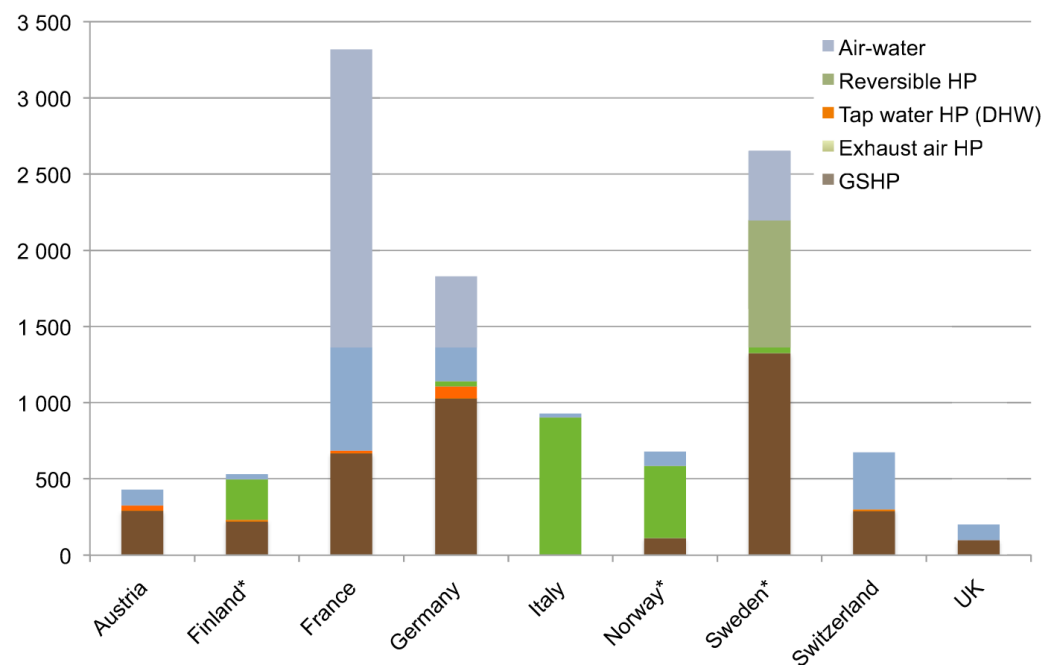
Greenhouse gas emissions savings (2009, in Mt)



Source: EHPA (Outlook 2010, European Heat Pump Statistics)



Accumulated greenhouse gas emissions savings (2005-2009, in Mt)



Source: EHPA (Outlook 2010, European Heat Pump Statistics)



Thank you for your attention!

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