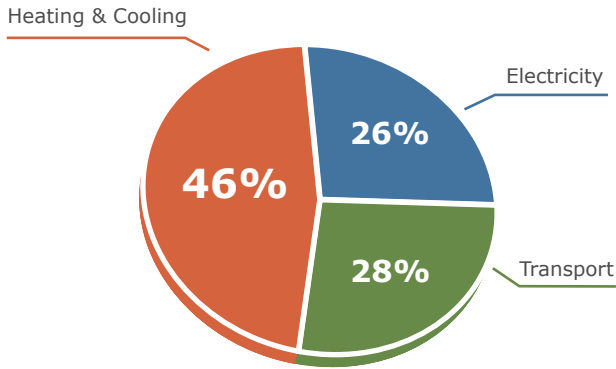


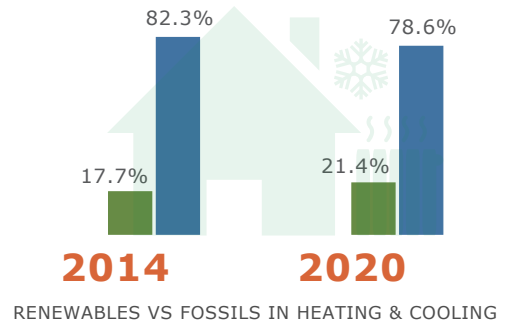
# HEATING AND COOLING IN THE EU: STATE OF PLAY



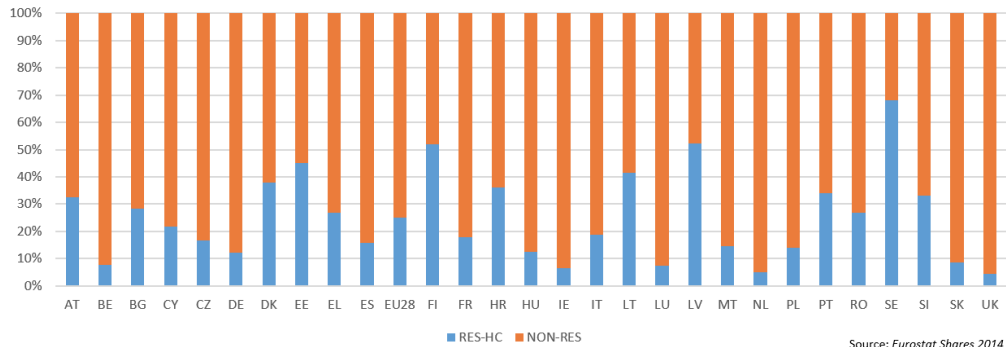
The heating sector represents nearly half of the EU's Energy consumption



In 2020, Renewable Heating & Cooling will cover 21.4% of the EU energy consumed in this sector. **Nearly 80% will still be covered by fossil fuels**



RES Heating and Cooling  
vs.  
Non-RES in EU Member States in 2014



End-user	Services	Temperature Level	Covered by renewable heating and cooling?
Households	Space heating / cooling and domestic hot water	Low-temperature (up to 60° C)	Yes
Tertiary (Supermarkets, offices, swimming pools, etc.)	Space heating / cooling and domestic hot water	Low-temperature (up to 95°)	Yes
Industry	Agro-industries	Low-temperature (60-90° C)	Yes
	Heat and hot water for washing, rinsing, and food preparation	Low-temperature (up to 95° C)	Yes
	Steam for industrial processes	Medium-temperature (95° C and 250° C)	Yes, in some cases
	Heat for the manufacture of metals, ceramics, glass	High-temperature (400° - 1000°C)	Can be covered with electricity