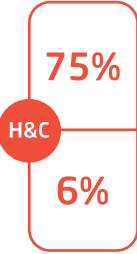
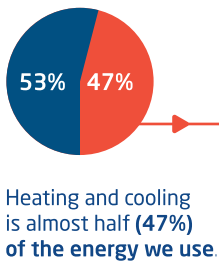


Energy security begins at home.

Clean heating and cooling means energy independence and a safer world.

Cool Heating Coalition

Fossil fuel dependency drives conflict, price volatility and inflation.



Mostly (75%), heating and cooling is powered by **imported fossil fuels**.



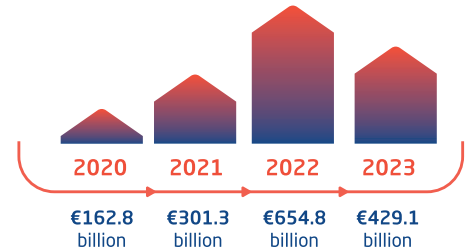
Only 6% is powered by **clean renewable heating technologies**.



>90%

EU fossil gas and oil import dependency is over 90%.

EU's fossil gas and oil import bill



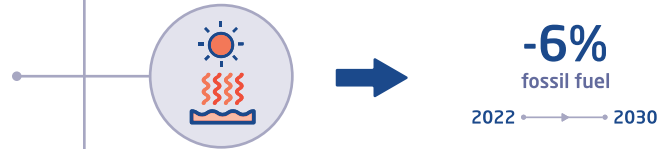
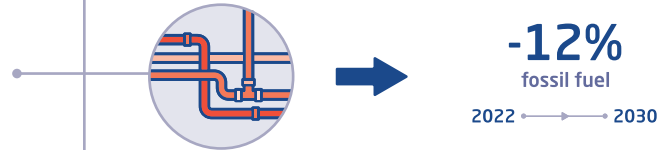
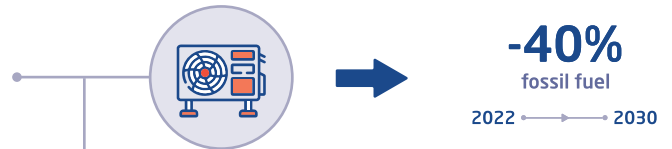
Phase out fossil fuels from heating and cooling (H&C): use net-zero clean technologies.

By 2030

A fast **heat pump** roll-out could reduce the EU's gas demand in buildings by 40% by 2030 compared to 2022.

District heating and cooling powered by renewables could provide 20% of EU H&C and reduce the EU's gas demand in buildings by 12% by 2030 compared to 2022.

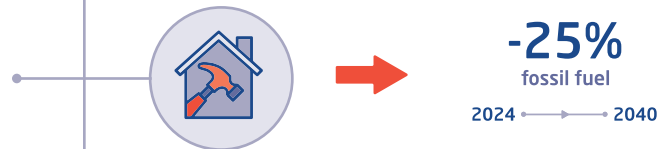
Tripling **solar thermal** capacity could reduce the EU's gas demand in buildings by 6%.



By 2040

Accelerating the **energy renovation** rate to cover 50 million buildings by 2040 could cut total heat demand by 25%.

Geothermal heat could supply more than 25% of EU H&C in buildings.



Heating and cooling in 2040: decarbonised, renewable and affordable
by combining heat pumps, district heating and cooling, geothermal, solar thermal, energy efficiency, demand response, and waste heat recovery



Heating and cooling in buildings can be clean, secure, and low-carbon: supporting energy independence and resilient communities.

IT'S TIME FOR AN EU HEATING AND COOLING ACTION PLAN.