

# 4 Actions to boost Europe's energy security with heat pumps

**1** Put clean heat at the centre of the energy security debate

Europe's reliance on imported fossil fuels is unwise. It puts citizens at the mercy of unreliable suppliers & erratic prices. We must shift to strategic energy security via sustainable, secure, efficient, home-grown heating solutions. **A clear strategy to accelerate heat pump deployment is needed.**

**3** Maintain a stable regulatory framework

The EU can wipe €60 billion off its fossil fuel import bill through greater heat pump adoption & home efficiency\*. For the heat pump sector to grow, stability & predictability are essential. Swiftly **implement the EU Green Deal policies** without change. The **Social Climate Fund** will also provide funding to accelerate heat pump deployment.

**2** Reduce electricity prices to enable electrification

Switching from fossil fuels to electric solutions has to become the most competitive option. Implement the Affordable Energy Action Plan and provide consumers with **competitive retail tariffs that incentivise heat pumps.**

**4** European demand for heat pumps made in Europe

All the previous measures will drive heat pump roll-out. And this will in turn **drive investment in European manufacturing and jobs, boosting competitiveness** and growing the 300 current heat pump & component production sites and over 416,000 direct and indirect jobs.

# No energy security without heat pumps!



**14 million homes**

switching to heat pumps would **cut gas** equivalent to the amount the EU imports from Russia for residential space heating and hot water

**and save** of gas import costs in a year



**€5.4 billion**



Up to **73%** of the heat pumps **installed** in Europe were **produced** in Europe

\*Residential, commercial and industrial heat pumps.



**24 billion** cubic metres of gas were already avoided last year thanks to Europe's **26 million** heat pumps.

The European Heat Pump Association  
the voice of the heat pump sector in Brussels



#HeatRight



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[www.ehpa.org](http://www.ehpa.org)

[www.decarbcities.eu](http://www.decarbcities.eu)

How many more heat pumps would  
**free** each country **from gas**\*?

-  25.8 million
-  15.8 million
-  10.8 million
-  6.6 million
-  3.9 million

\*For home heating and hot water use

### Natural gas (kWh) supply per inhabitant

-  No info
-  1 - 2,000 kWh
-  2,001 - 5,000 kWh
-  5,001 - 8,000 kWh
-  8,001 - 11,000 kWh
-  11,001+ kWh

