

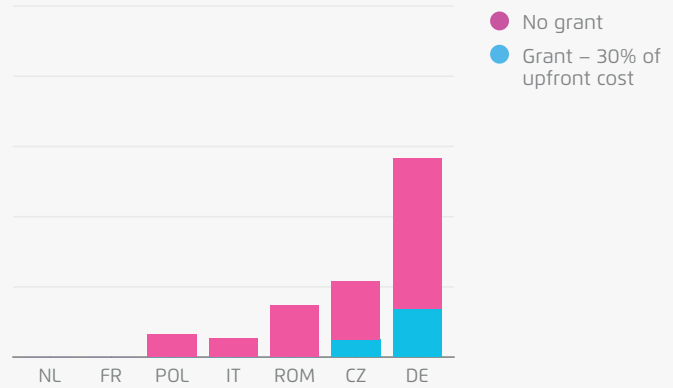
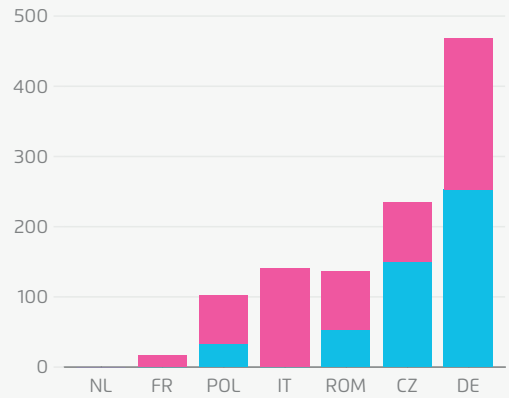
Additional carbon price needed for a heat pump investment to break even in ten years at December 2024 fossil gas prices

→ Fig. 8

[EUR/tCO₂]

Average electricity price

Reduced electricity price
(minus taxes and VAT)



Agora Energiewende (2025) based on LCP Delta (2025) and HEPI (2025). Note: The reduced electricity price is calculated as the average electricity price minus VAT and taxes. Necessary carbon price based on an assumed emissions factor of 0.2 kg/kwh for gas.