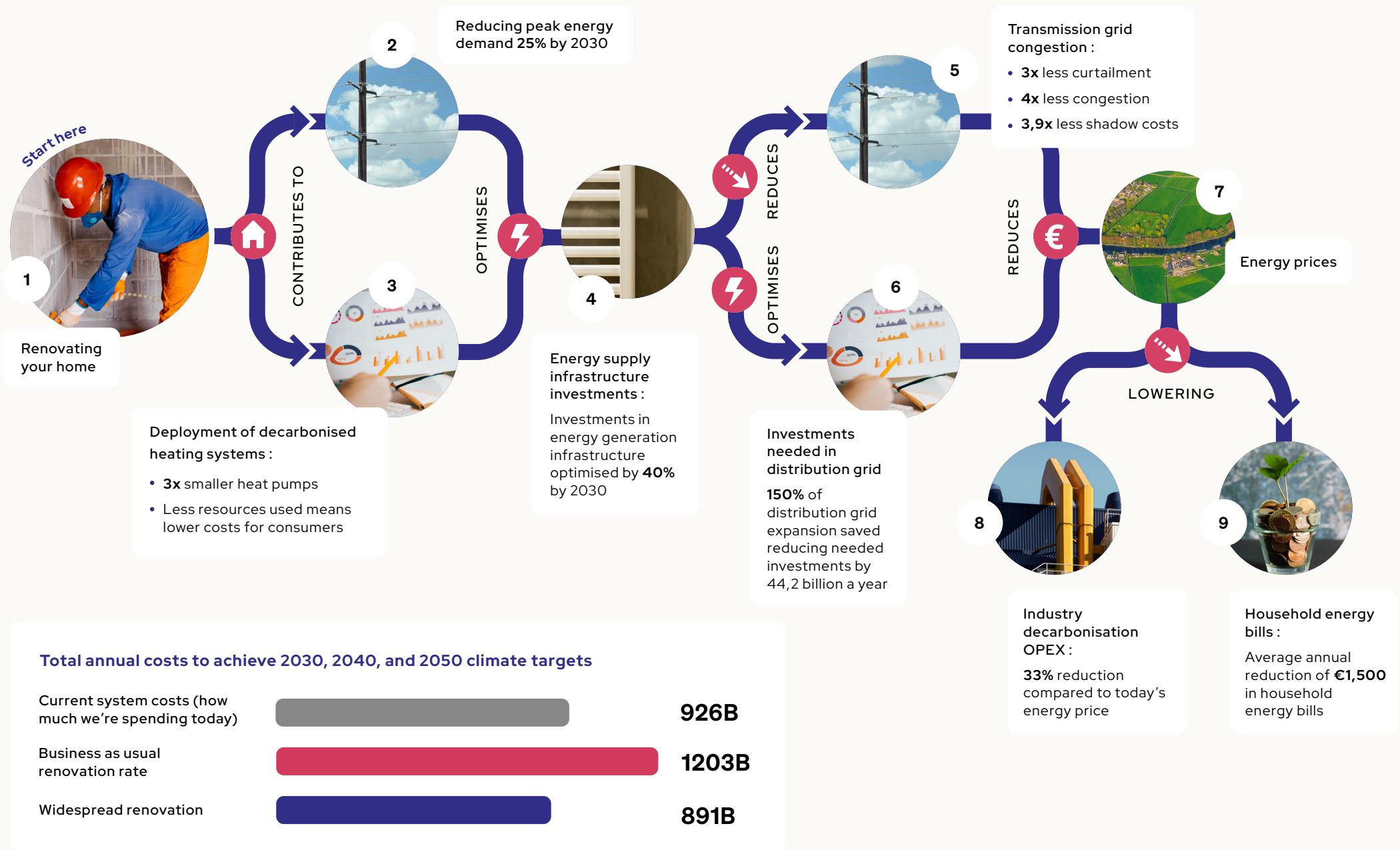
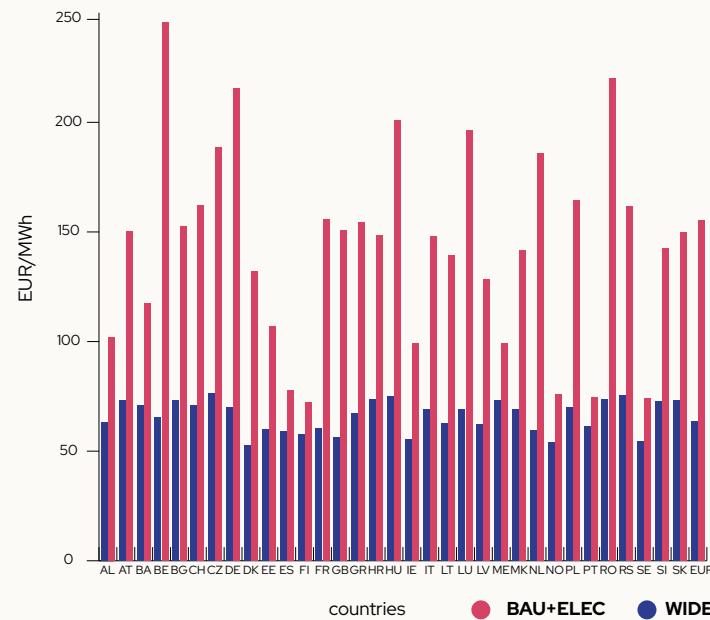


Renovation-led growth : enabling a cost-effective and secure European energy future



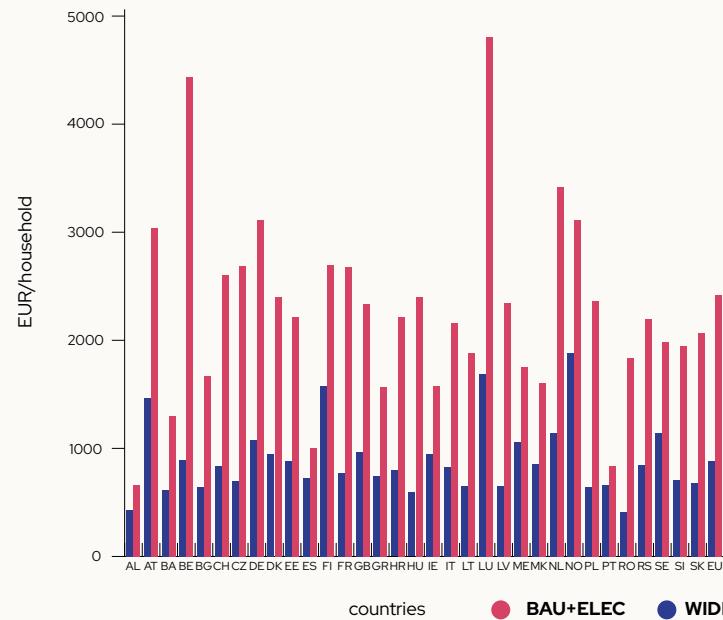
2030

Wholesale electricity price



2030

Annual household energy bills



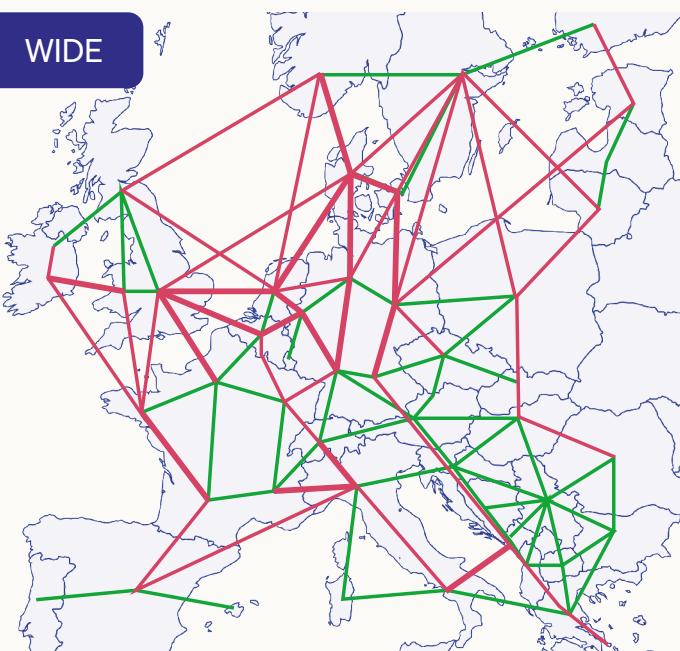
WIDE

This scenario allows investments in both decarbonised heating technologies and building renovations, including envelope improvements and enhanced energy flexibility. The scenario demonstrates the benefits of adopting a cost-optimal renovation rate of 2.7% within an electrified energy system.

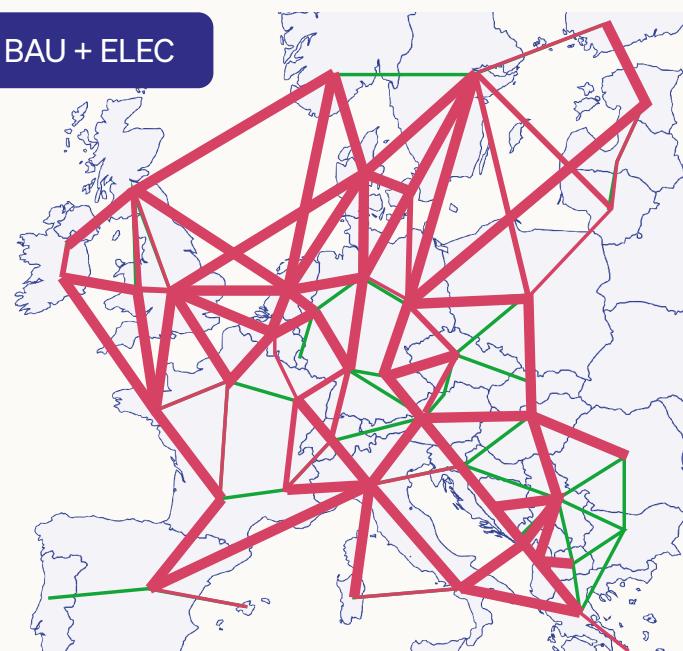
BAU+ELEC

This scenario allows investments in decarbonised space heating technologies, with no additional improvements to building envelopes or energy flexibility. The scenario shows the consequences of maintaining today's renovation rate within an electrified energy system.

WIDE



BAU + ELEC



Marginal costs of lines :

- below today's costs
- 2x today's cost
- 3x today's cost
- 5x today's cost

Scan and explore
the full study!

