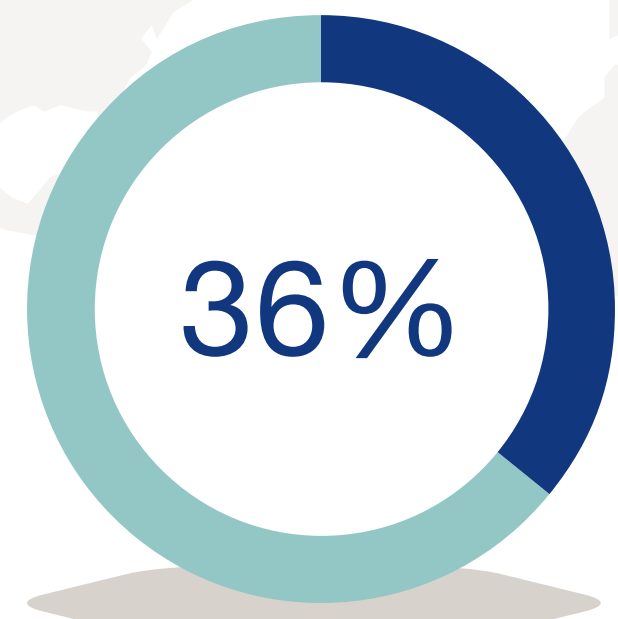


Energy efficiency potential in residential and commercial heat pumps

The buildings and construction sector



Of global energy consumption



Of global CO₂ emissions

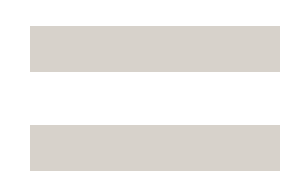
Alfa Laval's unique brazing and fusion bonding technology offers multiple solutions for improving efficiency in heat pump duties.



Our yearly new plate heat exchanger installations:



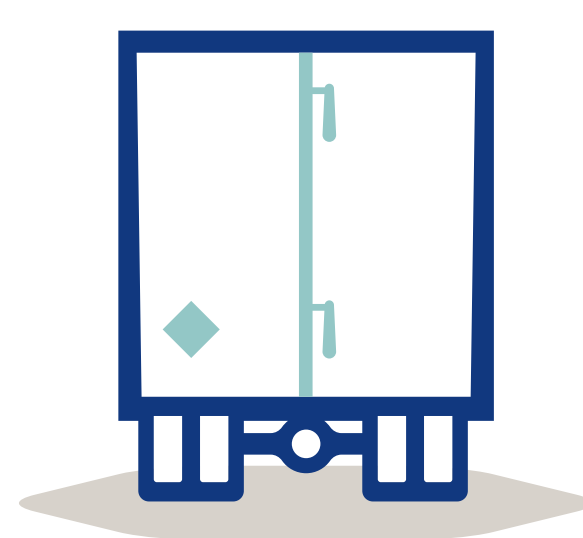
Annual electrical power savings
300 GWh



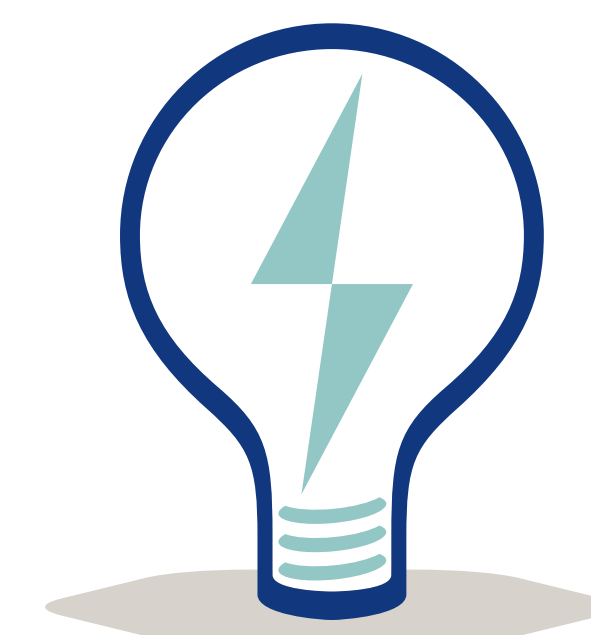
Energy demands of heating
27,000
Chinese homes



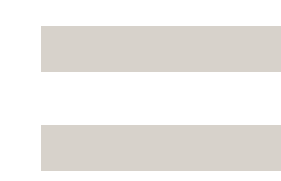
Annual emissions reductions
70,000
tonnes



Emissions from
840
heavy trucks



Annual electrical power savings
230 TWh



Annual electricity consumption of
Spain



Annual emissions reductions
43,000,000
tonnes



Annual emissions of
Madrid
Spain

