How can we escape the vicious cycle of increasing cooling demand?

Increasing greenhouse gas emissions

A way out

Passive cooling measures



Energy-efficient cooling appliances



Use of natural refrigerants





Reduce direct and indirect greenhouse gas emissions in the cooling sector



3.5 billion by 2050

Protect approximately 3.5 billion people from extreme heat by 2050



940 billion EUR by 2050

Save around 940 billion EUR in electricity costs for end users and between 3.7 trillion EUR and 4.7 trillion EUR in power generation investment by 2050



Urbanisation



Population growth



Global warming

Increasing cooling

demand

Extreme Heat