Scaling Coling C

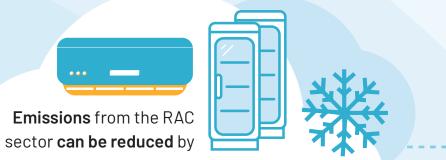
Advanced technologies

in the RAC sector

Regional drivers, impacts and policy momentum

SUSTAINABLE COOLING

Passive cooling



2025

37.7%

KIGALI

2024 AMENDMENT

from the MENA region

Four additional countries

F-GAS **REGULATIONS**

Within the MENA region, the **UAE** and **Türkiye** have implemented national F-gas regulations focused on reducing the use of HCFCs.

UAE

Türkiye

Currently in the process of developing national F-gas regulations.

Saudi Arabia Jordan Tunisia Lebanon

Egypt

Dubai

GLOBAL 2024 COOLING PLEDGE

Five countries from the MENA region signed the Global Cooling Pledge.

Abu Dhabi Ras al Khaimah Algeria Jordan Morocco Palestine Tunisia

CODES regularly updating

BUILDING

energy efficiency efforts in

Have developed and are mandatory building codes and regulations to foster sustainable cooling and line with global standards on **green building**

Saudi Arabia

Türkiye

Egypt started the process of developing a National Cooling Action Plan (NCAP), Jordan and Türkiye continued with the process.

2024 NCAP

Cooling appliances that operate on natural refrigerants

natural refrigerants.

IMPACT OF EXTREME HEAT

Increasing cooling demand

Extreme heat events

Global warming

Greenhouse gas emissions



Variable **Refrigerant** Flow (VRF) systems



Adaption of **natural** refrigerants in RAC systems C



District Cooling

Energy-efficient appliances and devices

The MENA Region has the potential to be a front runner in the uptake of sustainable cooling solutions running on

Greenhouse gas emissions















certificates.