Upscaling sustainable cooling

Cool Up Regulatory Overview: Egypt

Cool Up's policy and regulatory analysis identifies recommendations to support the development, uptake, and mainstreaming of sustainable cooling options.

Regulatory highlights



Kigali Amendment ratified

Egypt is in the process of ratifying the Kigali Amendment to phase down HFCs but expecting more progress before COP27. Egypt has progressed on the commitments to the Montreal Protocol (MP) including the phase-out of CFCs and HCFCs.





MEPS, standards, and codes

There are now minimum energy performance standards (MEPS) and labels for most refrigeration and air conditioning appliances. Additionally, standards also include a new refrigeration code as well as the district cooling code.

National strategies

Egypt issued the National Climate Strategy 2050; the Environmental Strategic vision 2030, with ambitious targets to phase out ODSs by 2030; and the Integrated Sustainable Energy Efficiency Strategy 2035 to achieve an energy savings of 18%.



Regulatory recommendations



Guidelines for national cooling plan

Cool Up will assist Egypt in identifying pathways to integrate comprehensive action to reduce energy consumption and related emissions from cooling.

MEPS and building codes

Cool Up will support upgrading building codes in relation to HVAC requirements and upscaling MEPS to include commercial refrigeration and air conditioning (RAC) applications and support enforcement.





Support preparation of national F-gas regulation

Cool Up will support Egypt to draft national legislation on F-gases based on experience with the EU and other Cool Up countries.

National certification scheme for RAC technicians and training centers

Cool Up will support Egypt in identifying criteria for RAC training centers and alternatives.

