

GLOBAL COOLING PLEDGE ASSEMBLY

SINGAPORE 15 - 18 SEPTEMBER 2026

Elevating Heat Resilience and Sustainable Cooling in Global Climate Agenda

13:30-14:00



Ministry of Sustainability
and the Environment
— SINGAPORE —

Opening and reflection on the preceding discussion



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Elevating Heat Resilience and Sustainable Cooling in Global Climate Agenda



**Alice de Moraes
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COP30 Brazil Presidency



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Change, Türkiye**



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COP30 perspective



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Türkiye



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ODS and HFC Management in Türkiye: From Phase-Out to Sustainable Cooling

Volkan POLAT

Head of Greenhouse Gas Emissions Monitoring Department
Ministry of Environment, Urbanization and Climate Change
Directorate of Climate Change



Ministry of Sustainability
and the Environment
— SINGAPORE —



Country Profile for HCFC and HFC

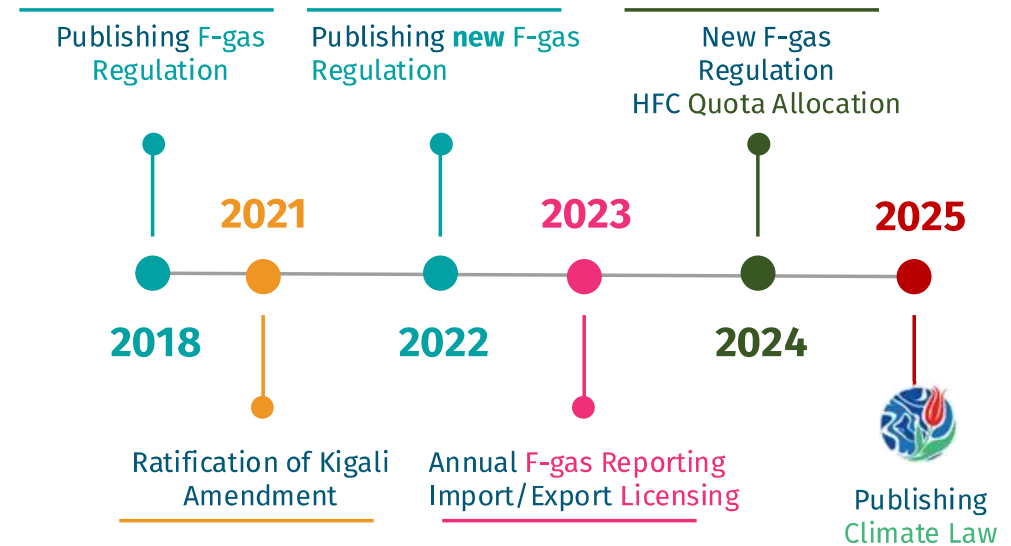


ODS



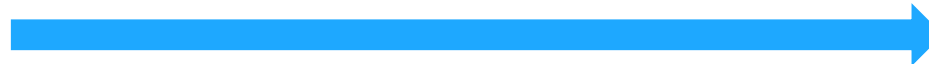
We have successfully fulfilled our commitments on **ODS (CFCs-HCFCs)** under the Montreal Protocol.

HFCs



1991

Becoming a party to
Vienna Convention
and Montreal
Protocol

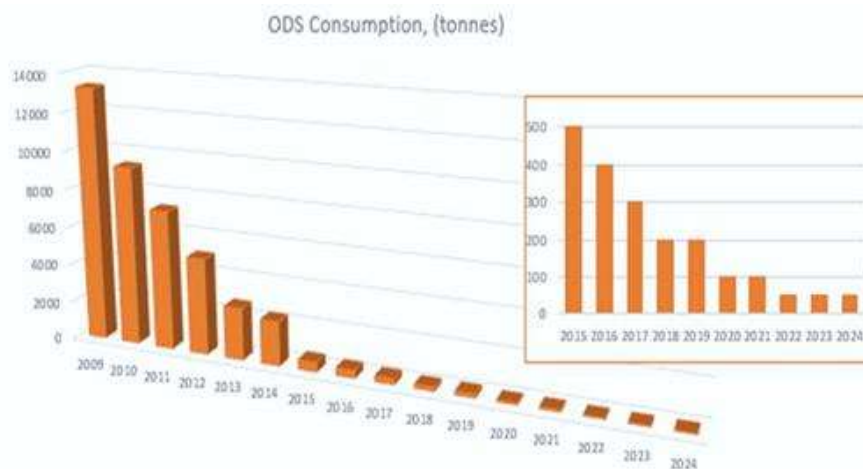


Mitigation Process Under National Legislation And International Agreements



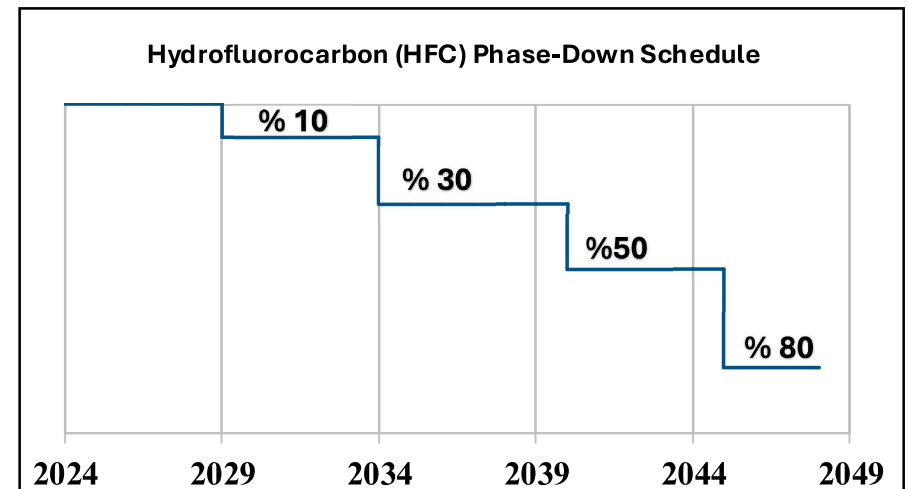
MONTREAL PROTOCOL

The import of **Ozone-Depleting Substances (ODS)** is generally prohibited, with limited exemptions for specific permitted uses, such as mandatory laboratory and analytical applications and critical-use purposes.



KIGALI AMENDMENT

Imports of hydrofluorocarbons (HFCs) will be phased down from 2024 to 2045 in accordance with the specified schedule.



Legislative Background



Law

Türkiye Climate Law (2025)

General framework for combating climate change,
market mechanisms, implementation and enforcement infrastructure

Regulation

Regulation on Fluorinated Greenhouse Gases

Establishing policies and strategies for the reduction of fluorinated greenhouse gases
Monitoring and control of import and export processes of fluorinated greenhouse gases
Collection of end-use data for fluorinated greenhouse gases

Communiqué

**Communiqué on the Certification of Natural and Legal Persons Intervening in
Equipment Containing Fluorinated Greenhouse Gases or Relying on These Gases for Their Operation**

Circular

- 1- Circular on the Management of Fluorinated Greenhouse Gases
- 2- Hydrofluorocarbon Quota Circular

Regulation

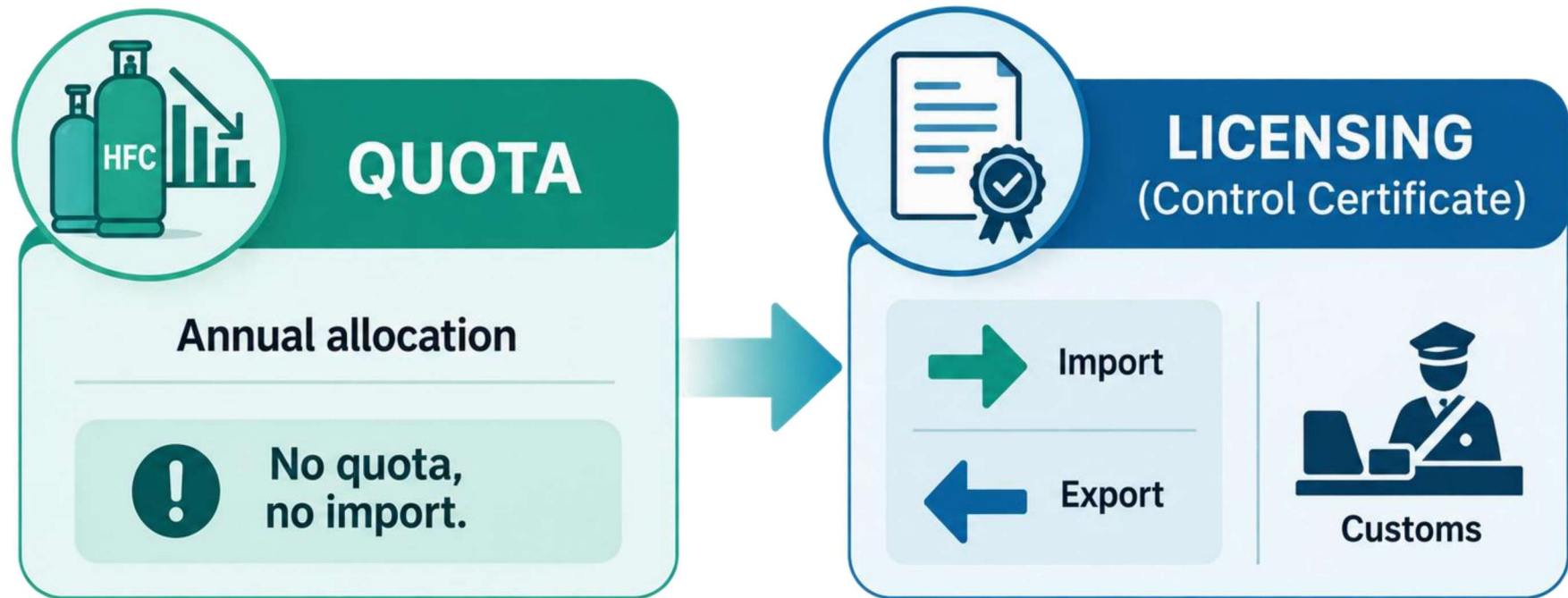
Regulation on Ozone Depleting Substances

Taking measures for the protection of the ozone layer and establishing related plans, policies and strategies
Monitoring and control of import processes for the phase-out of ozone-depleting substances

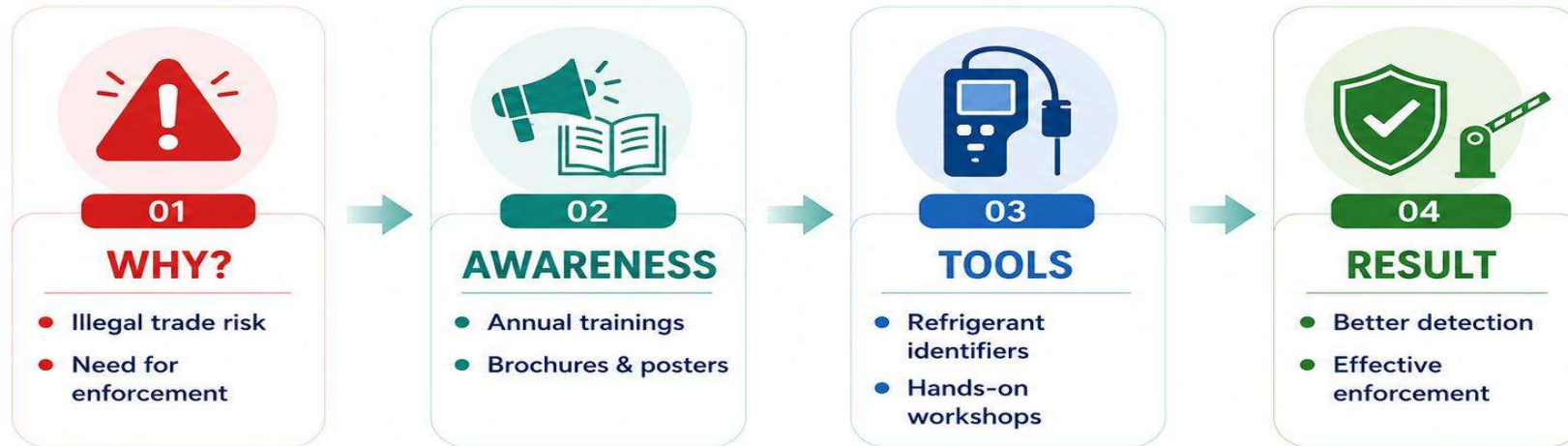
Circular

- 1- Circular on the Import and Use of Ozone Depleting Substances
- 2- Halon Circular

Quota and Licencing



Custom Officer Training



Cool Up Programme



ABOUT THE PROGRAMME

Cool Up Programme

Promoting Sustainable Cooling in the Middle East Project

TÜRKİYE

JORDAN

EGYPT

LEBANON

FOUR COMPONENTS

- Reducing cooling demand
- Supporting HFC phase-down
- Safe replacement and disposal of equipment
- Scaling up natural refrigerants

Contributing to the Paris Agreement · UN SDGs · Kigali Amendment implementation



TURKIYE NATIONAL COOLING ACTION PLAN



Launched in July 2026



01

A first for Türkiye

Addresses direct and indirect greenhouse gas emissions in one national plan.

02

Integrated approach

Links energy efficiency, refrigerant transition and cooling demand management.

03

Built through consensus

Brings ministries, industry and academia into a shared implementation framework.

TURKIYE NATIONAL COOLING ACTION PLAN

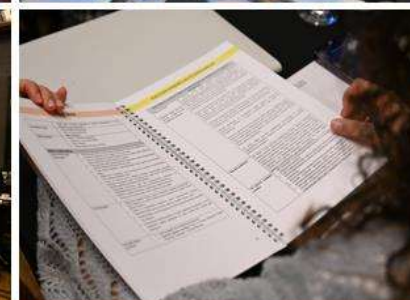


— ALIGNMENT WITH THE POLICY FRAMEWORK

A plan fully aligned with Türkiye's climate, energy and development strategies.



- **2053 Long-Term Climate Strategy**
Net-zero target, low-carbon solutions
- **NDC 3.0**
Commitment to reduce 466 Mt CO₂e by 2035
- **İDASEP (2024-2030)**
Climate Change Mitigation Strategy
- **İDUSEP (2024-2030)**
Climate Change Adaptation Strategy
- **Montreal Protocol — Kigali Amend.**
80% HFC reduction by 2045
- **2nd National Energy Efficiency AP**
2030 energy efficiency strategy
- **Climate Law (No. 7552, 2025)**
ETS and carbon pricing framework



WORKSHOP MOMENTS

Ministries, industry,
and academia · together.

Two workshops, 100+ active stakeholders, in-depth discussions across 11 strategic intervention areas.



IMPLEMENTATION ROADMAP

Towards 2053 in three phases.





HIGHEST IMPACT

Six concrete priority actions.



COP31 TURKIYE



COP31 Presidency · Republic of Türkiye

Dialogue

Consensus

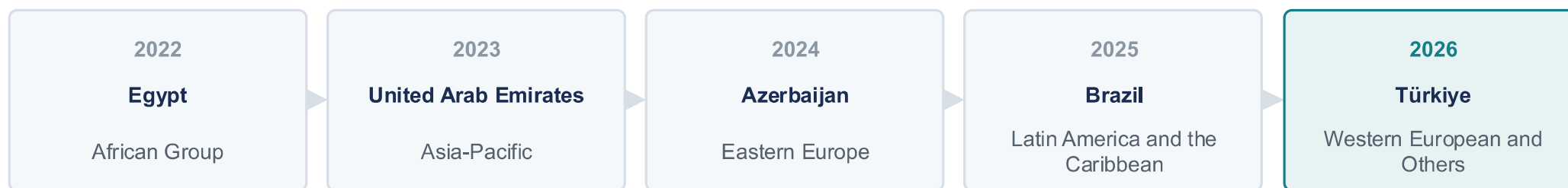
Action

Antalya, Türkiye · 9–20 November 2026 · UNFCCC COP31





Hosting rotates among the five United Nations regional groups. In 2026 the turn belongs to the Western European and Others Group.



A shared responsibility, one Presidency



For the first time in the thirty-year history of the climate regime, one Conference of the Parties is carried by two countries together.



A commitment is a statement of intent. Implementation is what builds trust.



DIALOGUE

Common ground

Different priorities and different capacities, brought to a shared starting point for negotiation.



CONSENSUS

A fair basis

Turning differences into common will, grounded in shared responsibility.



ACTION

Tangible delivery

Commitments translated into results, and trust rebuilt through delivery on the ground.

An implementation COP: our aim in Antalya is to carry the regime from ambition to implementation.



Five components, one sequence: political momentum opens the conference, the negotiations carry the formal track, and three vehicles accelerate delivery.

OPENS THE COP

1



Leaders' Summit

Heads of State and Government set the political direction and give the process its opening momentum.

THE FORMAL TRACK

2



Negotiations

Formal decisions under the UNFCCC agenda. Demanding, technical and often hard-fought.

ACCELERATE DELIVERY

3



Action Agenda

Ten priority themes and voluntary partnerships that mobilise non-Party actors.

4



Presidency Initiatives

Thematic workstreams and high-level events led by the Presidency.

5



Ministerial Meetings

Political steering between the conferences, keeping momentum through the year.

All five serve a single objective: accelerating implementation.



Ten priority themes, anchored in the six axes agreed at Belém, with finance and technology running across all of them.



The Action Agenda



Not prescriptive, and not new obligations — an open invitation to build coalitions and accelerate delivery.

35%



Clean Energy & Electrification

Raise the share of electricity in final energy consumption to 35% by 2035.

50%



Zero Waste & Methane

Halve the projected increase in global annual municipal solid waste generation.

25%



Resilient Cities & Buildings

Reduce energy use intensity in the building sector by at least 25%.

15%



Green Industrialisation

Raise the global circular material use rate to at least 15%.

For all



Youth and Education

Ensure climate action education for all by 2035.

Scale up



Climate Implementation Bridge

Build investable project pipelines and accelerate implementation of national plans.

Targets for 2035

Thank You...

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Ethiopia



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