



OEWG48

Bangkok
13-17 July 2026



THE KIGALI
AMENDMENT
2016-2026

Side Event, 15 July 2026

6 pm, Bangkok, UN Conference Centre, Meeting Room 4

The Future is Now!

Proved and Available F-gas Free Cooling Technology

Join us on a virtual journey around the world visiting F-gas-free cooling solutions!

Numerous appliances with natural refrigerants are already running today, demonstrating their efficiency and awaiting upscaling. F-gas-free solutions are available for almost all applications, from small household refrigerators to large chillers. We will look at examples from different world regions: (1) large-scale cooling with CO₂, Asia, (2) off-grid solar cold rooms with R290, Africa, (3) textiles with evaporative cooling, Europe. The latter approaches cooling differently: the cooling textiles do not use electricity, and they cool our bodies instead of the air. An easy solution for outdoor workers, athletes, and other special situations.

With the Kigali Amendment celebrating its tenth anniversary, it's time to accelerate its implementation. The HFC phase-down can avoid a 0.5°C additional rise in temperature, thereby preventing extreme weather events and saving lives. Let's walk the talk – the solutions are already here.

Agenda



6 pm: get together; 6:30 pm: Start



Opening remarks

Sebastian Schnatz, German Federal Ministry for the Environment, Climate Action, Nature Conservation, and Nuclear Safety (BMUKN)

Introduction: Economic benefits from leapfrogging to F-gas free solutions

Guntram Glasbrenner, GIZ Proklima

Off-grid Solar Cold Rooms with Propane – examples from West & East Africa

Habib Bellagha, Afric Froid & Frigo Indus

Future Proof CO₂ Solutions – Examples from Asia

Jefferson Li, CCR Asia

Active Cooling Textiles – Examples from Europe

Sabine Stein, E.COOLINE / Pervormance

Wrap up and Closing

Guntram Glasbrenner, GIZ Proklima

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