



STUDY TRIP TO EU 2023

From 05.11. to 11.11.2023: With participants from COPA members from Netherlands, Nigeria, Mexico, USA, Dominican Republic, Togo, Ghana, Belgium, Ecuador, Bahamas to the Federal Republic of Germany

On behalf of the The Federal Ministry for Economic Affairs and Climate Action (BMWK)

Implemented by:



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PROGRAM OVERVIEW

Date	Company	Topic
Sunday 05.11.	Arrival in Frankfurt am Main, Germany	
Monday 06.11.	Introductory workshop <i>Gesellschaft für Internationale Zusammenarbeit (GIZ)</i>	<ul style="list-style-type: none"> • Welcoming and Introduction to COPA • Tour to R290 Chillers in GIZ facilities • Sight-seeing in Frankfurt old town
Tuesday 07.11	<i>GWR Recycling Centre & Environmental Office Frankfurt*</i>	<ul style="list-style-type: none"> • Tour recycling facilities • Introduction to EU policy regulations
	<i>Bundesfachschule für Kälte-Klima-Technik (BFS)</i>	<ul style="list-style-type: none"> • Technical lecture on the importance of leakage detection and maintenance • Technical Training programs in Germany
Wednesday 08.11.	<i>Westfalen AG & Recava</i>	<ul style="list-style-type: none"> • Company introduction • Reclamation and production processes
Thursday 09.11.	<i>ECOOLTEC</i>	<ul style="list-style-type: none"> • Technical lecture on natural refrigerants and EU F-Gas regulation • Visit production line
		<ul style="list-style-type: none"> • Sight-seeing in Aachen
Friday 10.11.	Policy workshop <i>GIZ representative Office in Brussels</i>	<ul style="list-style-type: none"> • EU F-Gas regulation revision assessment • Role of European Commission, EIA & ATMOSphere • COPA Policy Study
Saturday 11.11.	Departure from Brussels, Belgium	

Monday, 06 November 2023

INTRODUCTORY WORKSHOP

 GIZ, Eschborn, Germany

Programme:

- Welcoming to GIZ & COPA
- Get to know each other, Expectations of the participants, objectives of the agenda and study trip
- Presentation of COPA and discussion with participants about COPA 's work
- Tour to see the R290 Heat pump system in GIZ facilities
- Frankfurt City Sight-seeing & Dinner at traditional German Restaurant

Day one was all about getting to know each other and COPA, it included networking sessions and showed how GIZ is using natural refrigerants in its own buildings.



Tuesday, 07 November 2023

STUDY VISITS

 Frankfurt-Griesheim and Maintal, Germany

Programme:

- Tour at the **GWR – Recyclingzentrum** in Frankfurt-Griesheim
- Exchange with Umweltamt Frankfurt (Frankfurt city Environmental Department) about EPR and the e-waste responsibilities in EU / Germany
- Visit and lunch at the **BFS Bundesfachschule Kälte-Klima-Technik**, Maintal
- Technical Information session about leakage management, refrigerants refillable cylinders, Education and Training at BFS / Germany
- Workshop visit
- Dinner at hotel

Day two dived into the German implementation of the EU F-Gas regulation and gave practical examples of EPR by visiting the GWR recycling centre and talking with a representative of the Environmental Department of the city of Frankfurt. A visit at BFS concluded the day.



The structure and certification of vocational training for RAC technicians in Germany was introduced at BFS in a technical lecture highlighting leakage management, followed by a hands-on visit of their workshops.

Wednesday, 08 November 2023

STUDY VISITS

 *Münster and Mülheim an der Ruhr, Germany*

Programme:

- Bus to Münster from Frankfurt
- Visit at Westfalen AG & Recava in Münster
- Focus was on re-usable cylinders for reclaimed refrigerants, reclamation processes as well as on sustainable production,
- Bus to Mülheim an der Ruhr
- Dinner in Mülheim an der Ruhr

Day three included a visit at Westfalen and Recava, which gave the participants insides of reclamation and production processes by showing them among other things multi-use cylinders.



Thursday, 09 November 2023

STUDY VISITS

 *Mülheim an der Ruhr & Aachen, Germany
Arrival in Brussels, Belgium*

Programme:

- Introduction lecture about cool transportation and natural refrigerants, introduction to EU F-Gas policies by ECOOLTEC
- Visit to ECOOLTEC facilities
- Bus to Brussels with Lunch break in Aachen; walking tour in old town, visit of UNESCO World Heritage cathedral
- Dinner at hotel in Brussels

Day four was all about environmentally friendly transport refrigeration with natural refrigerants. Combining theory and practice, the participants listened to a presentation (including F-Gas regulation) and were given a tour of the company ECOOLTEC.



Friday, 10 November 2023

POLICY WORKSHOP



GIZ representative office in Brussels, Belgium

Programme:

- Welcoming to GIZ representative office in Brussels by Director Andrea von Rauch
- Invited experts from: EU Commission DG Clima, Environmental investigation Agency (EIA) and ATMOsphere
- COPA Policy work and new Policy Publication
- Wrap up & Study Trip Certificates

On **day 5**, the trip finished with a policy workshop in Europe's capital Brussel, where we assessed the new EU F-Gas revision together with experts from the European Commission DG Climate, the Environmental Investigation Agency and ATMOsphere. A presentation of COPAs policy work and new policy report wrapped up the program. Finally, the handover of participatory certificates concluded an intensive week. In the evening there was a farewell dinner at the hotel.



IMPRESSIONS FROM THE WEEK



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Address

Dag-Hammarskjöld-Weg 1-5
65760 Eschborn, Germany
T +49 6196 - 79 - 0
E info@giz.de
I www.giz.de

Programme

The Climate and Ozone Protection Alliance (COPA)

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Contact Us:

If you wish to contact the COPA secretariat, please send us an email to the following address:

E: info@copalliance.org
I: www.copalliance.org

Author/Editor:

Climate and Ozone Protection Alliance Secretariat

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creative republic, Thomas Maxeiner, Frankfurt, Germany

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