

SEPTEMBER 18 - In line with the celebration of World Ozone Month 2024, the Deutsche Gesellschaft für Internationale

Zusammenarbeit (GIZ) conducted Cool Contributions for Climate Action: Refrigerant Identification, Recovery, and End of Life Management on September 18, 2024, at Delsa, Inc. Muntinlupa, Metro Manila.

The objective of this learning session is to capacitate personnel of the DENR-EMB from Region 1 to Region 8, the Cordillera Administrative Region, and the National Capital Region with the proper collection, transport, and storage of refrigerants during end-of-life (EOL), including best practices in refrigerant identification and recovery.

Ms. Maraida Licerio, the Senior Technical Advisor of GIZ, Philippines, discussed the Proklima Programme established in 1995 in the context of implementing technical projects for ozone protection under the Montreal Protocol. In 2016, the Kigali Amendment broadened the focus from ozone to climate protection. Some initiatives of the GIZ Philippines include Cool Contributions Fighting

EMB Offices participate in GIZ Philippines' Cool Contributions for Climate Action workshop





Climate Change I and II, Accelerating Air Conditioning Transformation through Enhanced Standards and Labeling in the ASEAN Region, and the Climate and Ozone Protection Alliance.

Paolo Ladia, Sales Supervisor of Delsa Inc., provided the background of the company. Engineer Garry J. Quiambao, PME, and Mr. Elizalde G. Nardo, also from Delsa Inc., shared their best practices in the RAC servicing sector. They discussed refrigerants and safety issues, corrective maintenance: standard reprocessing of systems and repair works, and process flow for the storage of recovered refrigerants.



After the presentations in the morning session, Delsa Inc. spearheaded the actual demonstration of proper handling of refrigerants, identification, and recovery, then proceeded to their warehouse visit, showcasing the proper way of storing the refrigerants.

The Department of Environment and Natural Resources Climate Change Service provided a presentation about the contribution of F-gas



destruction in the Nationally Determined Contributions (NDC).

Ms. Licerio also introduced carbon market mechanisms and their application for F-gases. When refrigerant is properly managed in its EOL phase and is properly collected, transported, and stored, it becomes an

opportunity to support the NDC or potentially enter the carbon market mechanisms.

Then, the participants from the regional offices completed the survey on capacity development needs of regional offices in the regulation and enforcement of F-gas lifecycle management.

Another batch of learning sessions will be conducted in the Korphil Regional Training Center, TESDA Region XI, Tibungco, Davao City, on September 26, 2024, which will be attended by personnel from DENR-EMB Region 9 to 13 and Bangsamoro Autonomous Region in Muslim Mindanao.

