

NEWSLETTER



NOO's Activities in February 2025: Advancing the Transition to ODS Alternatives

In February 2025, the National Ozone Office (NOO), led by its Director, Engr. Idris Abdullahi, in collaboration with UNIDO, continued its efforts to phase out ozone-depleting substances (ODS) and promote sustainable alternatives in the Refrigeration and Air Conditioning (RAC) sector. As part of the ongoing Hydrochlorofluorocarbon Phase-out Management Plan (HPMP) Stage III, NOO conducted a monitoring visit to Somotex Ltd, Lagos, to assess the progress of their transition from R-22 to R-32 in air conditioner manufacturing. This transition marks a significant step in reducing the environmental impact of cooling technologies.

NOO Nigeria Engages A-Gas South Africa on Refrigerant Management

The National Ozone Office (NOO) Nigeria recently hosted Michael Labacher of A-Gas South Africa and their national partner to discuss life cycle refrigerant management. The engagement facilitated knowledge sharing on best practices for sustainable refrigerant use. The Director/National Ozone Officer expressed optimism for future collaboration with A-Gas to enhance Nigeria's refrigerant management efforts, aligning with the country's commitment to the Montreal Protocol and Kigali Amendment.



NOO's Activities in Feb Con't

Furthermore, NOO held discussions with HPZ Ltd, Lagos, a key AC and refrigerator manufacturer, to prepare for the implementation of the Kigali Implementation Plan (KIP). These engagements are essential for ensuring a smooth and effective transition to low-GWP refrigerants in alignment with global commitments.

To reinforce industry capacity, NOO also organized a strategy meeting with NARAP, the main RAC association, in preparation for the training of technicians on safe handling practices for ODS alternatives. This training will equip professionals in the RAC manufacturing sector with the necessary skills to adopt and work safely with environmentally friendly refrigerants.



NOO and UNIDO Conduct Survey to Verify Nigeria's HFC Consumption Data, March 2025.

The National Ozone Office (NOO) of the Federal Ministry of Environment, in collaboration with UNIDO, recently conducted a survey on Hydrofluorocarbon (HFC) consumption data among key companies in the Refrigeration and Air Conditioning (RAC) sector. This initiative was part of Nigeria's commitment to the Montreal Protocol and the 2016 Kigali Amendment aimed at ensuring accurate data reporting for the Kigali Implementation Plan (KIP) Stage 1. The survey addressed data inconsistencies in Nigeria's reported HFC consumption figures for 2020–2022, which were identified as a challenge in implementing the phase-down of these climate-impacting substances. The discrepancies, caused by incomplete importer reporting and gaps in the HFC licensing system, highlighted the need for a more comprehensive and reliable data collection process. The survey was carried out at Fouani Nig. Ltd, New Homes Distribution Africa Ltd, Koolbooks Ltd, SIM Nig. Ltd, JNC Motors Ltd, and JAC Motors Ltd in Lagos; Innoson Vehicle Ltd in Nnewi, Anambra State; and Cold Hubs Ltd in Owerri, Imo State. The findings from this exercise will play a crucial role in strengthening Nigeria's regulatory framework, ensuring compliance with global environmental commitments, and supporting the transition to climate-friendly alternatives in the RAC sector.



Survey Pictures



Hon. Minister of Education Commissions RAC Training Equipment at FSTC Yaba Feb 2025

The Honorable Minister of Education commissioned RAC training equipment at Federal Science & Technical College (FSTC), Yaba, Lagos, one of 26 beneficiary centers under the HPMP Stage II, implemented by the National Ozone Office (NOO) of the Federal Ministry of Environment in collaboration with UNDP. This initiative supports training in the safe handling of ODS alternatives, aligning with Nigeria's commitment to phasing out harmful refrigerants. The Minister emphasized the importance of modern equipment in technical education, ensuring graduates are well-prepared for the evolving RAC industry. This commissioning highlights NOO's dedication to building capacity and promoting ozone-friendly technologies nationwide. goals.



NOO and SRADev Collaborate on Fast-Tracking ODS and GHG Emission Reduction Feb 2025

The National Ozone Office (NOO) held a strategic meeting with Sustainable Research and Action for Environmental Development (SRADev), a non-governmental organization working in collaboration with the Environmental Investigation Agency (EIA) to support swift actions in reducing Ozone-Depleting Substances (ODS) and Greenhouse Gas (GHG) emissions. The meeting, which took place at the Office of the Director/National Ozone Officer, proceeded in the Director's absence due to other official engagements with the management. Discussions focused on key strategies for data collection, awareness raising, and advocacy to enhance Nigeria's environmental protection efforts. Participants reviewed the questionnaire developed by SRADev, identifying areas for revision to improve the effectiveness of data gathering. They also deliberated on target stakeholders crucial to the success of the initiative. At the close of the meeting, both NOO and SRADev reaffirmed their commitment to collaborative action in addressing ODS and GHG emissions, ensuring alignment with the objectives of the Montreal Protocol and Nigeria's environmental sustainability goals.

NOO and UNIDO Support the 7th West Africa Cold Chain Summit & Exhibition (WACCSE 2025) March 2025

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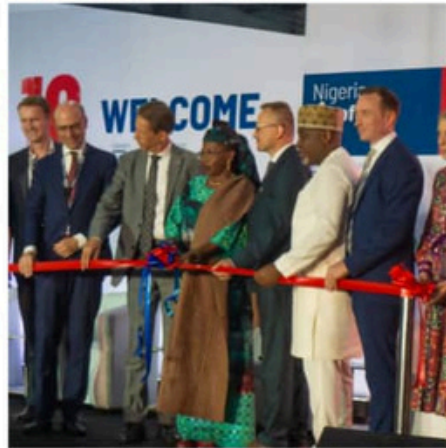
The National Ozone Office (NOO), in collaboration with UNIDO, supported the 7th West Africa Cold Chain Summit & Exhibition (WACCSE 2025), organized by the Organisation for Technology Advancement of Cold Chain in Nigeria. Held in Lagos from March 25–27, 2025, WACCSE remains the premier platform for driving dialogue, innovation, and investment in sustainable cold chain solutions across Africa.

This year's summit, themed "Strengthening Food Security and Economic Resilience through Cold Chain Standards, Certification, and Innovation," featured opening remarks from key government agencies, panel discussions, technical lectures, and a dedicated video showcasing NOO's collaborative efforts in promoting sustainable cold chain systems.

The National Ozone Office participated in the "Building Climate-Resilient Cold Chain Systems" panel, addressing climate change impacts on cooling sector operations, energy efficiency, and strategies to reduce the sector's carbon footprint. On Day 2, discussions focused on tackling post-harvest losses in Nigeria's fruit and vegetable sector, innovations in cold chain logistics, financing, certification, and compliance. Experts highlighted technologies like Coldtivate, a mobile app for real-time monitoring of food quality in cold chain systems.

On the final day, Engr. Nurudeen Yaru, representing NOO, spoke on the panel alongside UNIDO's representative and the MD of Cool Plus Ltd. His presentation covered NOO's role in regulating and standardizing sustainable energy solutions in climate-smart cold chains, strengthening policies, and integrating sustainability compliance. Key regulatory measures discussed included the ratification of the Kigali Amendment, approval of AC and refrigerator energy efficiency standards, and updates of ODS regulations to include HFCs. A documentary highlighting NOO's ozone and climate-friendly cooling initiatives was also presented.

The summit concluded with participants expressing optimism for remarkable advancements in Nigeria's cold chain sector, with expectations for further success stories at next year's event.



7th West African Cold Chain summit pictures Story

🌐 National Ozone Office Q1 2025 Newsletter 🌐

The National Ozone Office continues to drive Nigeria's transition to ozone-friendly and climate-friendly solutions through strategic partnerships and initiatives.

✅ NOO & UNIDO at WACCSE 2025 – Supported the 7th West Africa Cold Chain Summit & Exhibition, promoting sustainable refrigeration and ODS/GHG reduction.

✅ NOO & SRDev Collaboration – Fast-tracking ODS phase-out and GHG emission reduction through policy enforcement and awareness.

✅ HFC Consumption Data Survey – Conducting a nationwide HFC survey with UNIDO to guide Nigeria's transition to low-GWP alternatives.

✅ Refrigerant Management with A-Gas South Africa – Exploring recovery, recycling, and reclamation solutions for sustainable refrigerant handling..

🔮 Looking Ahead: NOO remains committed to sustainable solutions for a cleaner, healthier environment. Stay engaged for more updates!

Engr. Idris Abdullahi

Director, National Ozone Office

Federal Ministry of Environment

Protecting the Ozone, Securing the Future!