

Submission by Nigeria

Reporting form on national and regional initiatives supporting the implementation of the Kigali Amendment to the Montreal Protocol on substances that deplete the ozone layer, in accordance with decision XXXVII/5

Name of the party: _____NIGERIA_____

1. Please provide the names and locations of existing centres of excellence for sustainable cooling and testing centres for energy efficiency in your country or region

-STANDARDS ORGANIZATION OF NIGERIA TESTING LABORATORY FOR ENERGY EFFICIENCY, OGBA, LAGOS, NIGERIA-----

2. Are there plans to set up a centre of excellence for sustainable cooling and/or testing centres for energy efficiency in your country/region?
If yes, please provide more information on these ongoing efforts

-----Proposing a regional testing centre for energy efficiency-----

3. Please describe policies implemented in your country/region that support the setting up and operations of such centers of excellence for sustainable cooling and testing centers for energy efficiency

-----MINIMUM ENERGY PERFORMANCE STANDARDS, NIGERIA COOLING ACTION PLAN-----

4. Please describe activities and specific functions of the existing/planned centres of excellence for sustainable cooling and testing centres for energy efficiency

-----ACTIVITIES/FUNCTIONS OF TESTING CENTRE FOR ENERGY EFFICIENCY:

- Testing of RAC appliances for compliance before being imported to Nigeria
- Conducting random testing of appliances in the market and report on non-compliance based on the MEPS
- Providing important baseline data as part of the monitoring and evaluation (M&E) programme
- Informing and educating the public on the energy performance of the various RAC models to help with purchasing and decision-making process

5. Please share key lessons learned including best practices and challenges encountered in establishing or operating the centres of excellence for sustainable cooling and testing centres for energy efficiency

-Challenges: Lack of trained experts who can effectively operate the software programme for the testing chamber due to calibration issues, poor power supply to sustain the testing operations

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6. Please provide any supporting documentation (*e.g., policy documents, reports, website links, etc.*)

NIGERIA INDUSTRIAL STANDARDS (NIS 943: 2024): MEPS FOR AIR CONDITIONERS

<https://guardian.ng/news/fg-approves-new-minimum-energy-performance-standard-for-ac/>

7. Any other information

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