

Role of Standards in the HCFC phase-out in Trinidad and Tobago

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Trinidad & Tobago



- Capital: Port-of-Spain
- Population: ~ 1.3 million
- Part of the Caribbean Sub-Region (Article 5)
- Major Exports: petroleum gas, refined petroleum, ammonia

Central America and the Caribbean



Country Programme for T&T

- T&T has met all obligations under the MP and has phased out CFCs 2 years ahead of schedule
- Currently implementing our HPMP. This includes HCFC phase out in the RAC, foam manufacturing and pest control sectors
- All refrigerant imports and exports are controlled via a licensing and quota system as well as, equipment bans.

Partners/Stakeholders for the development of National Standards

- National Ozone Unit (NOU)
- Trinidad and Tobago Bureau of Standards (TTBS)
- Ministry of Trade and Industry
- Customs and Excise Division
- Air Conditioning and Refrigeration Sector
- Pest Control Sector
- Pesticide and Toxic Chemicals Unit (Ministry of Health)
- Consumers of products and services



The Trinidad and Tobago Bureau of Standards

- Develop, promote and enforce standards in order to improve the quality and performance of goods produced or used in T&T
- Ensure industrial efficiency and development; promote public and industrial welfare, health and safety; and protect the environment.
- Covers all goods except food, drugs, cosmetics, medical devices, pesticides and agricultural produce.

Implementation of Standards

With the wide range of new alternatives on the market it is important that we:

- Have control measures that can reduce risk to consumers e.g. flammability
- Have a minimum uniform level for the quality of goods
- Strike a balance between quality control of products and avoiding the creation of barriers to new viable alternatives

Current Standards

- **CDTTS 76:Part 20:20XX, Requirements for Labelling – Part 20: Labelling of Refrigerant Containers.**
- **PCTTS 76:Part13:20XX, Requirements for Labelling – Part 13: Labelling of Electrical Appliances (2nd Revision) ***

** currently accepting public comments*

International Standards

- International standards bodies were referenced and reviewed to ensure that our local standards are in line with international requirements
- Support international trade

The Journey to a National Standard

- First stakeholder meeting held in July 2013 and hosted by the NOU and TTBS
- Technical Steering Committee established and chaired by the NOO
- Draft devised and circulated for public comment several times
- Final launch in August 2016
- Follow-up meeting with importers in September 2016 to set target dates for implementation

Mode of Implementation

- Extensive training provided to TTBS inspectors
- TTBS can inspect at port or on company premises
- 0.5% inspection fee (5% re-inspection fee) of refrigerant imports to be implemented January 2017
- Refrigerant identifiers used
- Work underway for laboratory testing of refrigerant for verification purposes

Benefits of standards to T&T

- Level of safety and quality established- products can be fairly evaluated and compared
- Allows for stringent monitoring of refrigerant entering the country and supports enforcement officers
- Reduces cost to consumers for repairs to equipment
- Supports integration of new alternatives
- Facilitates interchangeability of products and services designed for the same purpose.



**Thank you for
your attention!**