



CONVERTING AIR-CONDITIONING EQUIPMENT IN PUBLIC BUILDINGS TO NATURAL REFRIGERANTS

As of: October 2021

The project has supported the conversion of air-conditioning systems in selected government buildings in Mauritius to demonstrate (a) the advantages of natural refrigerants (ammonia) as an alternative to climate-damaging fluorinated refrigerants; and (b) the potential for increasing efficiency. It was intended to serve as a best-practice model. The project was also advising the National Ozone Unit on selling the credits earned by reducing emissions via a small-scale clean development mechanism. In addition, the operators of the public buildings has been trained in the proper operation and maintenance of the equipment.

State of implementation/results

- Project completed.
- Air-conditioning system using natural refrigerants installed and commissioned at the New Government Centre
- Expert missions, training and further measures to promote knowledge transfer carried out
- Project presented at various international conferences and seminars

PROJECT DATA

Country/Countries:

Mauritius

Implementing organisation:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Political partner(s):

- Ministry of Environment and Sustainable Development - Mauritius

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- Ministry of Environment and Sustainable Development - Mauritius

BMU grant:

€ 1,347,316.24

Duration:

10/2008 till 12/2016

