

**CASE STUDY OF A SUCCESSFUL NATIONAL ATMOSPHERE/AIR POLLUTION
PROGRAMME/STRATEGY**

1. The problem or issue addressed :

Phasing out the use of CFCs in commercial refrigerators

2. Name of the programme :

Commercial Refrigerator Terminal Umbrella Project

3. Timeframe : 4 years

Year started : 2001

4. Status :

Ongoing

Completed in year 2004

5. Main objectives:

To phase out the use of CFCs in commercial refrigerators by substituting CFC-12 with HFC-134a and substituting CFC-11 with HFC-141b

6. Lead institution: Department of Industrial Works

7. Other implementation arrangements and stakeholders involved :

SMEs

8. The results achieved:

Reduced use of CFC-11 and CFC-12 up to 173 tons

9. The relationship of the programme to internationally agreed and targets:

The national target is required to phase out the use of CFCs within the year 2010