

HCFC Phase out Management Plan (HPMP) STAGE - II

Dealer Workshop

GIZ Proklima

Refrigeration and Air conditioning Service Sector

- The segment of room air-conditioners is the largest servicing sub-sector in India;
- Improved servicing practices for technicians trained during Phase I and II would actually lead to HCFC emission reductions every year;
- The consumption will be reduced mainly through training on better servicing practices and leak prevention;
- Awareness raising, early adoption of better servicing practices and recovery would have an immediate phase-out impact and could significantly reduce the consumption of HCFC in the country.

Sector Strategy

➤ Activities

- Capacity Building / Technicians Training
- Training Technicians in Good Servicing Practices leads to :
 - Reduced leakage / containment
 - Improved safety concepts
 - Increased energy-efficiency
- Safe Handling of new refrigerants
 - Introduce technicians with new refrigerants – properties and safety measures

Sector Strategy contd

➤ Outreach to various stakeholders/Institutional strengthening

- Expand existing training network
- Work with multipliers (institutions, companies, RASSS, National Skills Development Corporation)
- Identify and work with additional service providers
- Curricula adjustments for ITI

➤ Introduction of Certification program

➤ Technical Assistance

- through meeting/conferences of stakeholders

➤ RAC Training Centre – State of art

Training of service technicians in room air-conditioners up to 2 ton

- Development of training material for technicians and trainers
- Training of Trainers (ToT)
- Main target group: Technicians from institutions, franchisees and the semi-organised RAC sector.
- Train technicians in good servicing practices, leak prevention and introduce them to alternative refrigerants
- Not more than two technicians from one service enterprise to be trained
- Reach out to technicians in metros and towns all over India.

Dealers Workshop

- Refrigeration and Air-conditioning servicing technicians, spare parts and refrigerant dealers are vital players in supporting the HCFC phase-out plan
- Dealers workshops to enhance knowledge and encourage dealers to become partners in the project

Dealers can...

- Know more about the Montreal Protocol and Ozone Depleting Substances (ODS)
- Create awareness among RAC technicians about ODS Phase out
- Support training partner in recruiting technicians for the technicians training programmes
- Promote appropriate tools and equipment for good servicing practices

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