

## NATIONAL POLICY DIALOGUE

# LIFECYCLE REFRIGERANT MANAGEMENT FRAMEWORK FOR INDIA

11<sup>th</sup> February 2026 | 10:00 AM to 6:00 PM

Tamarind Hall, India Habitat Centre, New Delhi



Register Here

## AGENDA

India is witnessing a sharp rise in cooling demand driven by climate change, rapid urbanisation, and rising household incomes. By 2037–38, national cooling demand is projected to increase nearly eightfold, with room air conditioners expected to account for almost 50% of building-sector electricity consumption. Household AC penetration is likely to grow from around 8% today to nearly 40%, leading to a 5–8 fold increase in refrigerant demand, largely dominated by high global warming potential (GWP) HFC refrigerants used in existing AC systems.

A critical yet under-addressed challenge in this transition is refrigerant lifecycle management. Over 40% of refrigerant is used during installation, servicing, repair, and end-of-life handling, where leakage is a major source of emissions. Despite the objectives of the India Cooling Action Plan (ICAP), India lacks a structured framework to manage these emissions. Gaps persist in recovery and reclamation infrastructure, regulatory oversight, data availability, and skills—particularly in the largely informal servicing sector.

Recognising that international models cannot be directly replicated in India, iFOREST has undertaken analytical work to assess refrigerant use and leakage across the lifecycle, with a focus on the servicing sector. This National Policy Dialogue marks an important step toward developing an India-specific refrigerant lifecycle management framework, aimed at clarifying stakeholder responsibilities and identifying the legal, financial, institutional, and data mechanisms needed for effective implementation.

# AGENDA

**Registration & Networking Tea | 09:30 AM – 10:00 AM**

**Welcome and Opening Address | 10:00 AM – 10:20 AM**

**Dr. Chandra Bhushan,**  
CEO, International Forum for Environment, Sustainability & Technology

**Presentation I | 10:40 AM – 11:00 AM**

**Need for a lifecycle refrigerant management framework for India**

By iFOREST

**Inaugural Address I | 10:20 AM – 10:40 AM**

**Mr. Aditya Narayan Singh,**  
Director, Ozone Cell, Ministry of Environment, Forest and Climate Change

**Mr. Anil C Ranveer,**  
Director, Central Pollution Control Board

**Mr Suhas Deshmukh**  
Director, National Council for Vocational Education and Training

**Panel Discussion 1 | 11:00AM – 12:00PM**

**Defining Manufacturer Responsibility in Refrigerant Management**

**Panelists**

**Mr. Kapil Singhal,** Managing Director, Dewpoint, ASHRAE, B P Refcool

**Mr Dinesh Goel,** Associate VP and Head of Quality, Godrej

**Mr Srinivasu Moturi,** Sr General Manager, Voltas limited

**Mr. P. K. Jain,** Managing Director, Birla Aircon

**Moderator: Dr Chandra Bhushan,** CEO, iFOREST

*\*To be confirmed*

## **Panel Discussion 2 | 12:00 PM – 01:15 PM**

### **Closing Skill, Certification, and Data Gaps in the Servicing Sector**

#### **Presentation by RASSS**

By Pramod Pungaonkar

#### **Panelists**

**Mr. Varun Bhatia**, Vice President- Projects & learning Solutions, Electronics Sector Skills Council Of India

**Shree SK Mishra**, Expert, Refrigeration & Air-Conditioning Trades Association Ltd.

**Pawan Nagi**, National Secretary, RASSS

**Moderator: Mr Suhail Mir**, Program Lead, Clean Energy, iFOREST

## **Networking Lunch | 01:15 PM – 02:15 PM**

## **Panel Discussion 3 | 02:15 PM – 03:30 PM**

### **Developing a National System for Refrigerant Recovery, Reclamation, and Disposal**

#### **Panelists**

**Sanjay Mathur**, Country Manager- India, AGAS

**Mr. Pramod Pungaonkar**, Refrigeration & Air-Conditioning Servicing Sector Society

**Mr Anand Gupta**, CEO, Dew Gas

**Mr Santosh Saini**, Principal Research Associate, Alliance for an Energy Efficient Economy

**Moderator: Mr Rohit Bagai**, Program Associate, Urban Resilience, iFOREST

## Panel Discussion 4 | 03:30 PM – 04:30 PM

### Mobilising Finance and Infrastructure for Lifecycle Management

#### Panelists

**Ms Lavanya Padhi**, Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

**Mr. Gaourav Mehtani**, Associate Vice President, Daikin Airconditioning India Pvt. Ltd

**Mr Chirag Gajjar**, Director, (Climate), PricewaterhouseCoopers (PwC)

**Mr Sonal Kumar**, Programme Lead, Council on Energy, Environment and Water

**Mr Atul Chouthai**, Ecocool Systems, Technical Director, RASSS

**Moderator: Mr Ganesh Deshmukh**, Senior Program Associate - ESG and Industry

## Way forward and Vote Of Thanks | IFOREST

## High Tea | 04:45 PM – 05:00 PM