



# *Celebrating 10 Years of Partnership*

## Award for Climate Protection through Innovation in Refrigerant Management

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(MOP-29)

# Innovation in Refrigerant Management

- **INNOVATION** – UN Environment and ASHRAE developing an international award for innovative design, research or practice of lower-GWP technologies for refrigeration and air-conditioning applications in developing countries.
- **AWARENESS** – Purpose is to increase awareness of how sound refrigerant practices contributes to mitigation of climate change through recognition of individuals who design and/or conceive innovative technologies in refrigeration management.
- **COMMUNICATION** – Important output is communication of innovation techniques through ASHRAE publishing vehicles and chapter/member network so the innovation can be adopted industry wide.



# Aware Paramters

- Two categories:
  - Residential Applications
  - Commercial/ Industrial Facilities
- In each category, a first place winner will be awarded and honorable citation for other deserving applicants at the discretion of the Jury.
- Winners selected for innovative solutions through designs, practice or research using lower-GWP technologies and taking into consideration:
  1. Extent of need;
  2. Innovative aspects in transforming conventional practices;
  3. Replication that can achieved in developing countries;
  4. Economy feasibility to developing countries



# Submission Process

- Open online to individuals, institutions, organizations, firms.
- The submission form will require descriptive responses to each of the following questions:
  - Project/Applicant details
  - Description and goal of the research, design, practice or project
  - Environmental impact achieved
  - Description of innovation
  - Further application of project
  - Financial feasibility and economic impact



# Recognition & Communication of Innovation

- Award ceremony at an UN Environment event chosen by UN Environment.
- ASHRAE will work with the winners to prepare individual displays with information about each winning project at the respective UN event.
- Display organized at an ASHRAE event following the UNEP recognition to also acknowledge the winners and allow for dissemination of information to the ASHRAE network.

