



# Lower-GWP Refrigeration & Air Conditioning INNOVATION AWARD

**Deadline 1 September 2020**

## **WHAT IS LOWER-GWP REFRIGERATION AND AIR-CONDITIONING INNOVATION AWARD?**

The award promotes innovative design, research, and practice, recognizing individuals and teams who have developed or implemented innovative technologies or concepts. Projects must be implemented or conceived specifically for use in developing countries, and be aimed at advancing lower global warming potential (GWP) refrigerants.

## **WHO ARE THE AWARDING ORGANIZATIONS?**

Award recipients will be recognized by ASHRAE and UN Environment Programme.

## **HOW OFTEN IS THE AWARD ISSUED/AWARDED?**

Annually.

## **WHAT ARE THE AWARD CATEGORIES?**

Projects can be entered into one of two categories:

- Residential Applications
- Commercial/Industrial Facilities

## **WHAT IS THE ENTRY CRITERIA?**

The award is open to individuals and to teams of individuals. If submission is by an individual, individuals must confirm the work was not a team effort. If a team of individuals is selected, the team itself shall determine which team members shall be entitled to be certificated (maximum 5 per team). All awards will be made in the name of individuals, not in the name of their affiliations.








ASHRAE membership is not a requirement for submission.

## HOW DO I ENTER FOR THE AWARD?

To enter, please go to the link below and fill out the online form.

**[www.ashrae.org/lowerGWP](http://www.ashrae.org/lowerGWP)**

The submission form requires descriptive responses to each of the following:

-  Description of innovation in the field of lower-GWP refrigerants
-  Project details (description must include confirmation project has been implemented and date of implementation)
-  Extent of need
-  Description and goal of the research, design, practice or project
-  Environmental impact achieved including specific reference to the GWP chemicals' contribution
-  Further application(s) of project in developing countries from both the technical and economic perspectives, including how the innovation can be replicated
-  Photographs illustrating the project, as well as statistical data demonstrating the project's successful performance or experimental findings (tables, figures, charts, etc.) are encouraged to be provided with the application.

## HOW ARE THE PROJECTS SELECTED?

Projects in each category will be selected based on innovative solutions for designs, practice, or research using lower-GWP technologies. The selection will take into account the following criteria:

- Innovative aspects in transforming conventional practices (40%);
- Extent of need (25%);
- Technical replicability in developing countries (25%); and
- Economy feasibility for developing countries (10%).

## WHAT HAPPENS TO THE SELECTED PROJECTS?

Selected entries in each category will be publicized by both ASHRAE and UN Environment Programme.

## WHEN DOES THE ENTRY PERIOD OPEN AND CLOSE?

Entries are now being accepted. Entry period closes 1 September 2020. Visit [www.ashrae.org/lowerGWP](http://www.ashrae.org/lowerGWP) to complete an online entry form. To receive updates about the awards, please email and request to be added to our mailing list at the following address:

**[ashraeunep@ashrae.org](mailto:ashraeunep@ashrae.org)**