

## HOW ARE THE WINNERS SELECTED?

The winners 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:

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

## WHAT HAPPENS TO THE WINNING PROJECTS?

Winning projects will be publicized by both organizations, and the First Place recipients will receive a stipend to receive their award at a UN Environment event.

UN Environment, represented by the Law Division (OzonAction), and ASHRAE have a Memorandum of Understanding to establish technical cooperation and mutual coordination toward providing professional technical services to the refrigeration and air-conditioning stakeholders (governmental, private, and public). The organizations work to ensure that up-to-date related technical information and standards are properly introduced and promoted. ASHRAE is a worldwide technical society of more than 57,000 individual members.

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# Lower-GWP Refrigeration & Air Conditioning INNOVATION AWARD



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

The award promotes innovative design, research and practice by recognizing people who have developed or implemented innovative technological concepts applied in developing countries to minimize global warming potential (GWP) through refrigeration and air-conditioning management.

## WHO ARE THE AWARDING ORGANIZATIONS?

Award recipients will be recognized by ASHRAE and UN Environment.

## HOW OFTEN IS THE AWARD ISSUED/AWARDED?

Annually

## WHAT ARE THE AWARD CATEGORIES?

First Place and Honorable Citation awards are made in two categories:

- Residential Applications
- Commercial/Industrial Facilities

## WHAT IS THE ENTRY CRITERIA?

The award is open to individuals and to teams of individuals who may represent institutions, organizations, firms or projects for work done or applicable in developing countries.

If submission is by an individual, individuals must confirm the work was not a team effort and must provide confirmation by a person familiar with the work. If a team of individuals is selected for an award, the team itself shall determine which person shall be entitled to receive funding to accept the award. All team members will receive a certificate (maximum 5 per team).

ASHRAE membership is not a requirement for submission.



## HOW DO I ENTER FOR THE AWARD?

To enter, please go to [www.ashrae.org/lowerGWP](http://www.ashrae.org/lowerGWP) and fill out the online form. The submission form requires descriptive responses to each of the following:

- ▶ Description of innovation in field of lower-GWP refrigerants
- ▶ Project/Applicant 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
- ▶ Naming of low GWP refrigerants used and description of associated refrigerant management practices associated with the lower GWP refrigerants
- ▶ Environmental impact achieved including specific reference to the GWP chemicals' contribution
- ▶ Further application of project
- ▶ Financial feasibility in developing countries and economic impact of the research, design or practice
- ▶ Photographs illustrating the project and tables, figures or charts that present statistical data demonstrating the project's successful performance or experimental findings are encouraged to be provided with the application.

## WHEN DOES THE ENTRY PERIOD OPEN AND CLOSE?

Submission of entries for 2019 awards will be accepted between January 1, 2019 and May 15, 2019.

