

ASHRAE FACTSHEET

MISSION:

To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

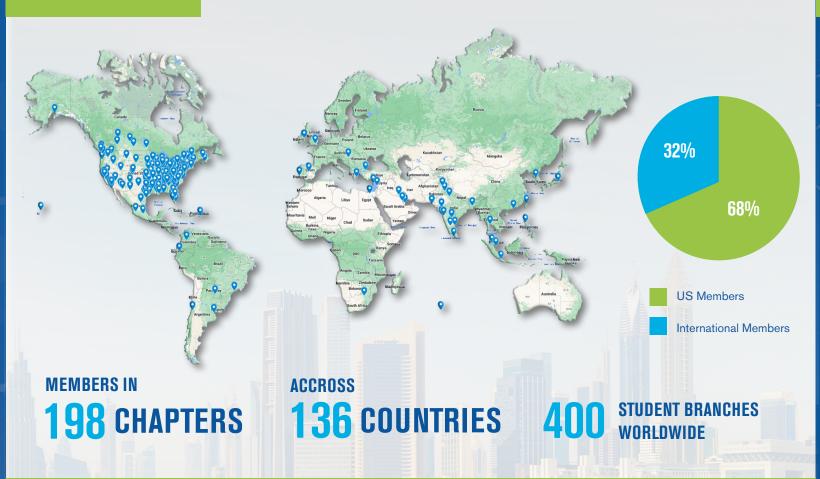
VISION:

A healthy and sustainable built environment for all.



Updated January 2023 ashrae.org/about/government-affairs

MEMBERSHIP



PROFESSIONAL DEVELOPMENT, EDUCATION AND CERTIFICATION

PROFESSIONAL CERTIFICATIONS

HFDP







HBDP





ONLINE COURSES



INSTRUCTOR-LED **TRAINING**





OPMP CERTIFIED

SATISFIED GOVERNMENT CUSTOMERS

U.S. ARMY CORPS OF ENGINEERS; GSA; U.S. MARINES; SANDIA NATIONAL **LABORATORIES, AND MORE!**

SOCIETY OVERVIEW



MEMBERS



More than

STANDARDS AND GUIDELINES



TECHNICAL COMMITTEES



PUBLICATIONS AVAILABLE



YEARS OF RESEARCH

- OVER \$80 MILLION IN FUNDING
- OVER 900 RESEARCH **PROJECTS SUPPORTED**





PUBLIC POLICY PRIORITIES



Support Sustainable
Building Practices to
Mitigate Climate Change

Promote Healthy Buildings and Reduce Indoor Environmental Risks





Ensure the Orderly and Safe Phasedown of High-GWP HFC Refrigerants

Advance Design and Construction of Resilient Buildings and Communities





Strengthen and Increase Diversity in the HVACR Workforce

Support Adoption of the Latest Edition of ASHRAE's Energy Standards into Building Codes



EXPERTISE



ENERGY Efficiency



RESILIENCY



REFRIGERATION



DECARBONIZATION



HEALTHY BUILDINGS/IEQ

To find a technical expert in your state or district please contact GovAffairs@ashraeorg

RESEARCH AND SCHOLARSHIPS

\$3.1 M* TOTAL CASH RAISED*

RP CAMPAIGN TOTAL



\$2.5M

(Research, YEA, ALI, Scholarships, General)

\$922,500

RAISED IN NEW SCHOLARSHIP ENDOWMENTS

WITHIN THE RP CAMPAIGN



\$1.9M

RAISED FOR
RESEARCH ONLY

\$229,500 AWARDED THROUGH 64

SCHOLARSHIPS

*More than 5,000 contributions from Members, Organizations and other Associations

WIDELY-USED STANDARDS

- Standard 15 & 34 Safety Standard for Refrigeration Systems; Designation and Safety Classification of Refrigerants
- Standards 62.1 & 62.2 Ventilation for Acceptable Indoor Air Quality
- Standard 90.1 Energy Standard for Buildings Except Low-Rise Residential Buildings
- Standard 90.2 Energy-Efficient
 Design of Low-Rise Residential Buildings
- Standard 90.4 Energy Standard for Data Centers
- Standard 100 Energy Efficiency in Existing Buildings
- ANSI/ASHRAE/ASHE Standard 170
 Ventilation of Health Care Facilities
- Standard 188 Legionella: Risk
 Management Requirements for Building
 Water Systems
- International Green Construction Code (IgCC), <u>Powered by Standard 189.1</u>
- Standard 228P Standard Method for Evaluating Zero Net Energy and Zero Net Carbon Building Performance.
- ASHRAE/ICC Standard 240P Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction and Operation