



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



ONLINE COURSES



INSTRUCTOR-LED TRAINING

ASHRAE Learning Institute **221** COURSE INVENTORY



SATISFIED GOVERNMENT CUSTOMERS

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

SOCIETY OVERVIEW



53,000+ MEMBERS



More than **200** STANDARDS AND GUIDELINES



100+ TECHNICAL COMMITTEES



200+ PUBLICATIONS AVAILABLE



60+ YEARS OF RESEARCH

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



Safety Standard for Refrigeration Systems

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

EXPERTISE
ENERGY EFFICIENCY

REFRIGERATION

DECARBONIZATION

RESILIENCY

HEALTHY BUILDINGS/IEQ

To find a technical expert in your state or district please contact GovAffairs@ashrae.org

RESEARCH AND SCHOLARSHIPS

\$3.1M* 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), **Powered by Standard 189.1**
- **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