



# Shaping Tomorrow's Built Environment Today



## What can ASHRAE do for you?

ASHRAE is a technical society with more than 53,000 members from over 130 countries around the world. Members include engineers, architects, academics, and other industry professionals, passionate about the built environment. The Society and its members serve as a leading source of expertise for government in the development of legislation, regulations, and policy affecting the built environment and its impacts on the public.

### Advise and Assist

ASHRAE engineers have the expertise to advise on a variety of topics including building decarbonization, energy efficiency, indoor air quality, refrigeration, and sustainability.

### Support Research

ASHRAE's research program currently supports dozens of active research projects with millions of dollars in funding.

### Educate and Train

With publications, virtual and in-person courses, and professional certification programs, ASHRAE provides value to thousands of built-environment professionals, employers, and building owners.

# Voluntary Consensus Standards

ASHRAE has more than 200 standards and guidelines establishing recommended design and operation practices, which are accredited by the American National Standards Institute (ANSI). Widely used standards include:

ANSI/ASHRAE Standard 62.1 & 62.2-2022

## **Ventilation and Acceptable Indoor Air Quality (Commercial and Residential)**

ANSI/ASHRAE Standard 90.1-2022

## **Energy Standard for Buildings Except Low-Rise Residential Buildings**

ANSI/ASHRAE Standard 90.2-2018

## **Energy-Efficient Design of Low-Rise Residential Buildings**

ANSI/ASHRAE/IES Standard 100-2018

## **Energy Efficiency in Existing Buildings**

ANSI/ASHRAE/ASHE Standard 170-2021

## **Ventilation of Health Care Facilities**

ANSI/ASHRAE Standard 188-2021

## **Legionellosis: Risk Management for Building Water Systems**

Powered by ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020

## **2021 International Green Construction Code (IgCC)**

ANSI/ASHRAE/ACCA Standard 211-2018

## **Standard for Commercial Building Energy Audits**

ASHRAE/ICC Standard 240P

## **Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction and Operation**

