HVAC & Water Heating in Homes

Energy consumption in homes by end uses
quadrillion Btu and percent

1993
- Total: 10.01
  - Space heating: 24.0%
  - Air conditioning: 18.3%
  - Water heating: 4.6%

2009
- Total: 10.18
  - Space heating: 34.6%
  - Air conditioning: 17.7%
  - Water heating: 6.2%

Industry’s Contribution:

We went GREEN before it was COOL.

Today, newer homes are 30% larger, but use only 2% more energy*, thanks to our manufacturers’ innovation and commitment.

*U.S. Energy Information Administration

The HVACR and water heating industry is America’s partner in jobs, comfort, and energy-efficiency.
How did the Industry Get There?

- Highly Efficient and Innovative Products
- Quality Installation
- Quality Maintenance
Dilemma: Growing the Industry’s Workforce
HVACR Workforce Development Foundation

- To raise the awareness of the HVACR industry and the importance it plays in daily lives
- Create interest in the HVACR industry as an attractive and profitable career choice
- To enhance the quality and quantity of available workforce for the HVACR industry
North American Technician Excellence

- Offer certification tests for installation and service in one or more specialty areas of the industry
- Create a workforce where the customer is assured products are installed efficiently according to industry recognized standards
AHRI Rees Scholarship Foundation

- Assist with the education, recruitment, and competency of future HVACR and water heating technicians
- Promote industry expertise by awarding scholarships to the brightest students entering the HVACR and water heating industry
- Awarded over $275,000 in scholarship money
Opportunities for State Energy Offices

- Access to technical experts in the HVACR and water heating industry
- Promote the importance of quality installation and maintenance of highly efficient HVACR and water heating products
- Showcase the energy savings of properly matched, installed, and maintained products
- Collaborate on innovative programs and legislation to meet state energy savings benchmarks
we make life better

www.AHRInet.org
www.CareersInHVACR.org
www.NATEX.org
www.ReesScholarship.org