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Energy Efficiency
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NEWS RELEASE



Air-Conditioning and Refrigeration Institute
www.ari.org

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CEE and ARI launch directory of efficient HVAC equipment ENERGY STAR to reinstate EER requirement

CEE and the Air-Conditioning and Refrigeration Institute (ARI) have launched a new, on-line directory of energy-efficient central air conditioners and heat pumps.

The CEE-ARI HVAC Directory can be accessed at www.ceeHVACdirectory.org

Products listed in the directory meet CEE's energy-efficiency specifications for residential and small commercial (less than 65,000 Btu/h) equipment, which include requirements for Energy-Efficiency Ratio (EER). CEE's HVAC initiatives also include requirements for Seasonal Energy-Efficiency Ratio (SEER) and Heating Seasonal Performance Factor (HSPF). Financial incentives for products meeting the CEE specifications are available in many parts of the country.

Specifications for CEE's [Residential HVAC Initiative](#) and [Commercial HVAC Initiative](#) can be found on the CEE Web site.

"ARI's willingness to create this directory is greatly appreciated by energy-efficiency program administrators, who will now have a much easier time promoting air conditioners and heat pumps that perform efficiently at high temperatures," said Marc Hoffman, CEE Executive Director. "This equipment reduces energy use during peak periods and helps increase the reliability of the electric grid."

The EER for the listed products will be verified through testing under ARI's Unitary Air Conditioner and Air-Source Unitary Heat Pump Certification Program. As a result, end-users and energy-efficiency program administrators can be assured that the EER data reported by manufacturers is accurate and is verified through a recognized certification program with extensive annual testing requirements. The source of the EER data is ARI's on-line PrimeNet certification directory.

"Our goal is to be good stewards of the environment as we help people live healthier, happier, longer lives," said Deborah Miller, ARI Vice President of Government and International Affairs. "ARI members worked with CEE to develop the directory to make it easier for consumers to purchase energy-efficient air-conditioning equipment. These hot and humid days of summer remind us how much air conditioning improves our quality of life. We look forward to working with CEE on future initiatives."

The CEE/ARI HVAC Directory is also enabling ENERGY STAR® to lift the suspension of the EER requirement contained in its specifications for residential equipment. ENERGY STAR had suspended the use of EER in its specifications in November 2003. ENERGY STAR has stated it will re-establish a minimum performance level requirement of 11 EER on August 6, 2004.

"The new CEE-ARI HVAC Directory will act as a valuable resource for consumers, contractors and energy-efficiency programs across the country to identify ENERGY STAR qualified products with the EER element integrated as a critical component to energy-efficient performance," said Steve Ryan, ENERGY STAR HVAC Program Manager.

CEE-ARI HVAC Directory

www.ceehvacdirectory.org

The following CEE members contributed financially to this directory:

Connecticut Light & Power/Northeast Utilities

Energy Trust of Oregon

National Grid USA

Nevada Power and Sierra Pacific Power

New Jersey Clean Energy Program

NYSERDA

NSTAR

Pacific Gas and Electric

San Diego Gas and Electric

Sacramento Municipal Utility District

Southern California Edison

TXU Electric Delivery

United Illuminating

Wisconsin Focus on Energy



CEE-ARI HVAC Directory

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ABOUT CEE AND ARI



www.cee1.org

The Consortium for Energy Efficiency, founded in 1991, is a national nonprofit organization that works with its members to promote energy-efficient products, services and technologies. CEE is based in Boston.

CEE members include utilities, statewide and regional energy-efficiency administrators, environmental groups, research organizations and state energy offices. As of July 2004, CEE membership comprised 74 members in 22 states and Canada. The U.S. Department of Energy and Environmental Protection Agency both provide support, through grants and participation.

Many CEE members feel strongly that an Energy-Efficiency Ratio (EER) requirement in HVAC performance specifications is critical to peak demand reduction. In addition, some CEE members feel that EER is a necessary performance metric for HVAC equipment in very hot and dry climates. EER measures an HVAC system's performance at 95 degrees Fahrenheit. The new CEE-ARI HVAC Directory enables CEE members to run programs to promote HVAC systems that run efficiently at high temperatures.



www.ari.org

The Air-Conditioning and Refrigeration Institute (ARI) is the national trade association representing manufacturers of more than 90 percent of North American-produced central air-conditioning and commercial refrigeration equipment.

ARI, headquartered in Arlington, Va., has emerged as the major voice for the air conditioning and refrigeration industry.

The EER values for the listed products in the CEE-ARI HVAC Directory are verified through testing under ARI's Unitary Air Conditioner and Air-Source Unitary Heat Pump Certification Program. As a result, end-users and utility companies can be assured that the EER data reported by manufacturers is accurate and is verified through a recognized certification program with extensive annual testing requirements.