



BUILD GREEN

**BETTER BUILDINGS CREATE
GREENER COMMUNITIES™**

LEED & GREEN BUILDING

Leadership in Energy & Environmental Design (LEED) certification indicates that a building project meets the highest performance standards. LEED certified buildings demonstrate energy conservation and address concerns for site development, water savings, energy efficiency, material selection, and indoor environmental quality. Two-thirds of LEED credits are associated with energy efficiency and indoor air quality (IAQ), which HVAC systems directly impact.

As a leader in HVAC systems for LEED certified buildings, and with the industry's largest number of LEED accredited professionals, Trane works with industry and construction organizations, sharing information to advance sustainable green practices and the energy and financial efficiencies associated with them. Therefore, Trane is uniquely qualified to help you achieve LEED certification with industry leading, environmentally responsible systems and controls.

Trane provides expert advice to help architects, engineers, contractors, builders, and building owners and managers make the best decisions regarding green building.

THE IMPORTANCE OF BUILDING GREEN

No longer considered a trend or fad, building green is not only good for the environment, it's good business. In addition to LEED credits, there are numerous advantages to building green for everyone involved in the life of a high-performance building. That's why it's critical for owners, architects, contractors, and engineers to include the right HVAC systems from initial concepts right up through construction and use.

Over the past 25 years, Trane has received significant industry and government recognition for advances in energy efficiency and emission reduction, including:

- United States Environmental Protection Agency Best of the Best Award (2007)
 - Frost and Sullivan Product Innovation Award (2006)
 - Sustainable Building Industry Council's Best Sustainable Practice Award (2004)
 - United States Environmental Protection Agency Climate Protection Award (1998)
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FOR ARCHITECTS, GREEN IS SUSTAINABLE

- Two-thirds of LEED credits come from the energy efficiency and IAQ aspects of HVAC
- Realize your vision of a sustainable design that's better for occupants, owners, and the environment, while achieving LEED certification for your project



FOR ENGINEERS, GREEN IS EFFICIENT

- Specify best-in-class efficiency and performance with Trane systems
- Leverage advanced tools for faster design, better analysis, and higher building performance
- Environmentally responsible refrigerants decrease direct and indirect greenhouse gas emissions
- Get the right advice, the right tools, and the right systems and services to help you achieve LEED certification on your projects



FOR CONTRACTORS, GREEN IS PROFITABLE

- Trane provides the right products at the right time, with exceptional support
- Projects get finished profitably, on time, and on budget
- Trane is at your side to help you achieve LEED certification for your buildings



FOR OWNERS AND OPERATORS, GREEN IS COMFORTABLE

- Lower total cost of ownership with higher energy efficiency
- Achieve superior indoor air quality for a healthy environment
- Fiscally responsible solutions help you achieve LEED certification for your buildings





LEADERSHIP IN ENERGY EFFICIENCY

Trane leadership in energy efficient systems for more than a century serves as powerful support for architects, engineers, contractors, and owners who plan to build green.

Trane continues to invest heavily in development related to alternative refrigerants, compressors, head transfer surfaces, airflow technology, and microelectronic controls for commercial and residential air conditioning. With six research and design centers around the world and engineering hubs in 21 locations, Trane will remain at your side to help you achieve your energy efficiency goals today and in the future.

HELPING CREATE GREENER COMMUNITIES

As the world's leading supplier of HVAC systems and services, Trane is dedicated to advancing the industry and supporting green initiatives. Trane actively participates in industry organizations such as the American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), the Air-Conditioning and Refrigeration Institute (ARI), and the U.S. Green Building Council (USGBC).

Many Trane employees are leaders or members in the technical and core committees contributing to make the industry better. Trane serves as the national sponsor of LEED for Schools, the U.S. Green Building Council's rating systems for schools. And, we are expanding our commitment with the national sponsorship of LEED for Homes, the new green rating system for homes. Trane leads the industry in employing LEED accredited professionals, with more than 100 currently on staff and with plans for rapid growth in this area.

Additionally, Trane is a Platinum Sponsor of the 2007 Greenbuild International Conference and Expo in Chicago, supporting workshops and educational sessions concerning building technologies and solutions that accelerate the design and construction of green communities.

TRANE SOLUTIONS FOR GREEN BUILDINGS

As part of our commitment to the development of green communities, we offer the right systems, services, and advice to help you design, build, and control LEED certified buildings. Here are just some of the ways Trane is helping buildings go green and attain LEED certification.

Designing and Engineering Your Green Building

- **TRACE™ 700** is the complete design tool for load, system, energy, and economic analysis, and is recommended by the USGBC to receive LEED points

Constructing Your Green Building

- **EarthWise™ chillers** are rated by the U.S. Environmental Protection Agency as best-in-class energy-efficient designs
- **IntelliPak™ II rooftop units** cut energy costs with industry-leading efficiency and use eco-friendly R-410A refrigerants

Operating and Controlling Your Green Building

- **Tracer Summit™** controls give advanced control of complex systems to achieve energy savings and measure performance
- **Performance Agreement for Comfort from Trane (PACT™)** guarantees energy cost savings, enabling businesses to invest future savings today

Trust Trane for the right advice, the right tools, the right systems, and the right services to help make your building environmentally friendly. Talk with one of the Trane LEED accredited professionals from the start about creating High Performance Buildings for Life.

To learn more about our involvement in creating greener communities, visit www.trane.com



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For more information, contact your local Trane office or e-mail us at comfort@trane.com

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