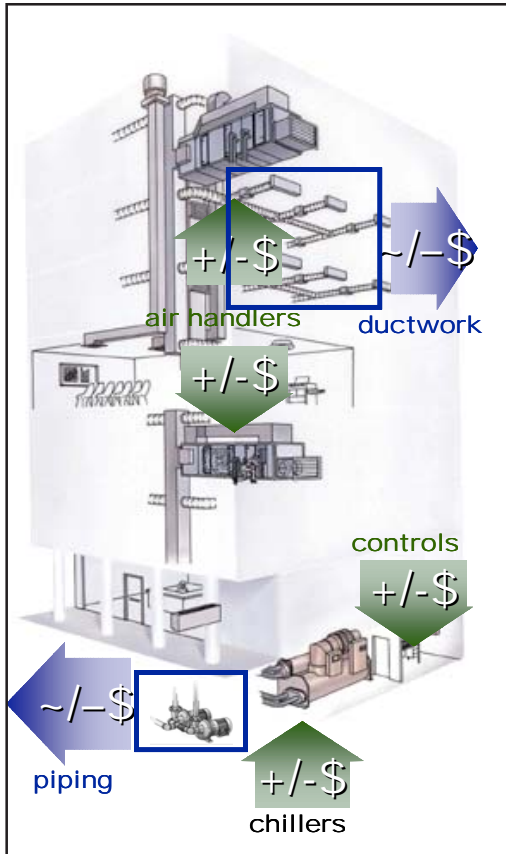




Are You EarthWise™?



SYSTEM DESIGN



EarthWise™ is BusinessWise

Maximum Return on Investment - The EarthWise™ concept for designing chilled-water systems isn't just about highly efficient equipment. It uses Trane Integrated Comfort control technology to achieve the benefits of low-flow, low-temperature designs. The result is optimum chilled-water system that can ultimately increase the value of your building.

Lower total cost of ownership

- Smaller piping, ducts, pumps and fans reduce installation costs by 50 cents per square foot
- Cut operating costs by 20 to 30 percent when compared with conventional chilled-water system designs

More Usable Floor Space

- Less airflow means smaller equipment rooms
- May also decrease floor-to-floor height, reducing the cost of new construction

Better Comfort

- Supplying less airflow at colder temperatures permits quieter operation and reduces relative humidity inside the building, improving indoor air quality

Sustainable Performance

- Factory-engineered integration of equipment, controls and operating sequences provides single-source responsibility for the on-going success of your comfort system

Low Flow + Low Temperature = Savings
 Up to \$.60 per square foot for installation
 Up to \$.10 per square foot in operation



Earn LEED Credits With EarthWise

EA Credit 1: Optimize Energy Performance

- TRACE 700 (90.1-2004, App G)

EA Credit 1: Outdoor-Air Delivery Monitoring

- Ventilation Optimization in Tracer Summit

EQ Credit 2: Increased Ventilation

- 30% more outdoor air, use energy recovery to offset energy use and equipment size

EQ Credit 5: Indoor Chemical & Pollutant Source Control

- IntelliPak offers cartridge (MERV 14) or bag (MERV 15) prefilters
- HEPA (MERV 17) final filters in IntelliPak II

EQ Credit 7.1: Thermal Comfort Design

- Better humidity control with smarter SAT rest (humidity override)