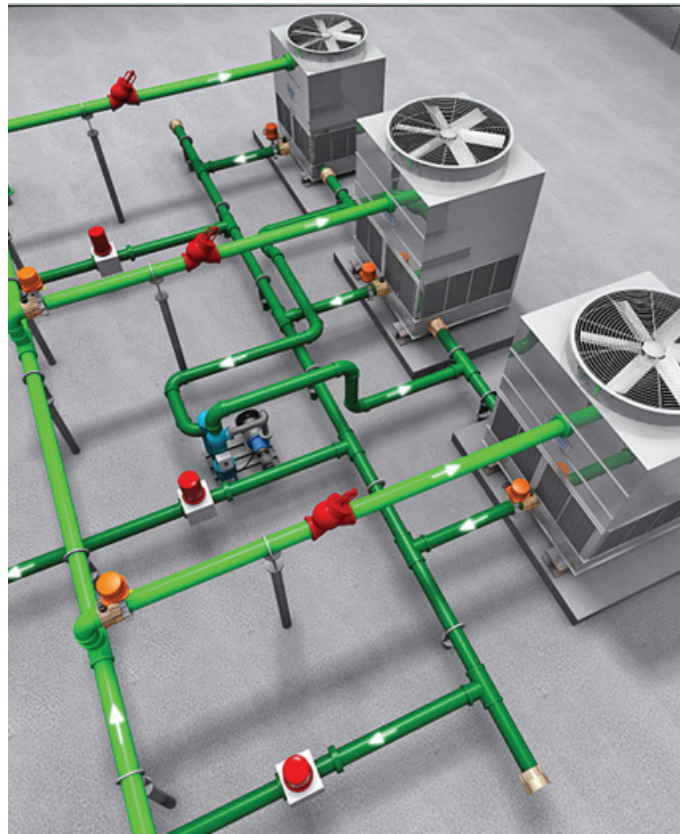




System Analyzer™

The fast, accurate and easy way to analyze any HVAC system



System Analyzer, an award-winning software analysis program, makes it easy to evaluate different HVAC systems based on energy and economic comparisons. Perform a preliminary system analysis on virtually any combination of air distribution system(s) and cooling/heating equipment for a specific building type and weather location.

System Analyzer can compare up to four system design alternatives per project—making it easier for you to choose the best HVAC system for a particular application. Use the program's intuitive reports and graphs to share the results with the design team and weigh the benefits of prospective system designs.

Six easy steps to getting started

It only takes six steps and just minutes to prepare a design analysis. Each step is simplified in the program with predefined templates. The template information can be used for preliminary runs or customized for your specific building, systems and plants.

Calculate and compare

System Analyzer uses information about the building, its location (weather) and the HVAC systems under consideration to automate four sets of calculations to predict the energy consumption and life cycle costs of the HVAC system: building cooling and heating loads based on local weather; equipment cooling and heating loads; energy consumed by the HVAC system; and costs of owning and operating the HVAC system. The program's output reports provide a concise overview of the critical information, allowing for a straightforward comparison of alternatives.

Integration

System Analyzer includes full integration into the TRACE family of HVAC design and analysis tools using the same calculation engine as our industry-leading TRACE™ 700. This allows you to easily import preliminary System Analyzer evaluations and HVAC designs into TRACE 700 to further refine models.

Why System Analyzer?

It's fast. Create a complete analysis in as little as 10 minutes.

It's easy. Each step is simplified with predefined templates, which can be customized for your specific building, systems and plants.

It's integrated with TRACE™ 700. Import System Analyzer files into TRACE to further refine models.

Multifaceted support

Like all Trane products, a System Analyzer license comes with world-class support. A team of dedicated engineers and support specialists will answer your questions and help you discover the best solution for your HVAC design. In addition to unlimited technical support, you will receive access to our newsletters, webinars and more. Training sessions are also available. Visit www.tranecds.com.

For more educational resources from Trane, visit www.trane.com/bookstore. There you'll find continuing education courses, *Engineers Newsletters*, application manuals and more.

Try it for free

To download free trial software, visit www.trane.com/systemanalyzer or call C.D.S. Support: 608.787.3926.

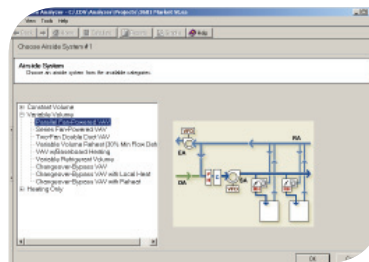
Get started in six easy steps



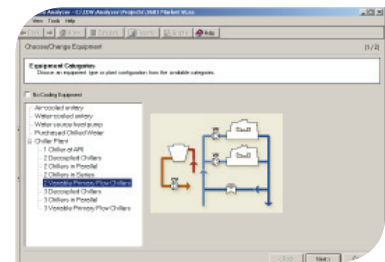
Step 1: Choose the project's location



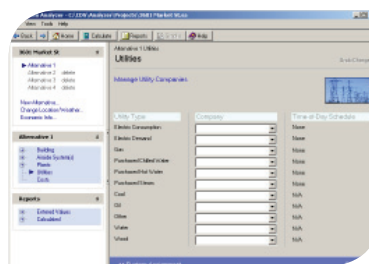
Step 2: Choose a building type



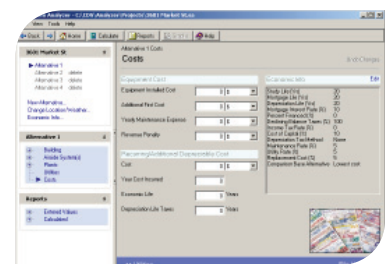
Step 3: Choose airside system(s)



Step 4: Choose cooling/heating plants(s)



Step 5: Define utility information



Step 6: Define HVAC costs



Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining safe, comfortable and efficient environments. Our people and our family of brands — including Club Car®, Ingersoll Rand®, Schlage®, Thermo King® and Trane® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; secure homes and commercial properties; and increase industrial productivity and efficiency. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced control. Ingersoll Rand is a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit ingersollrand.com or trane.com.