



## Autodesk Partners With Integrated Environmental Solutions to Enable Building Performance Analysis on Revit Platform

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Demonstration at AHR Expo to Exhibit Value of Building Information Modeling for Sustainable Design

DALLAS, AHR Expo, Jan. 30 /PRNewswire-FirstCall/ -- Autodesk, Inc. (Nasdaq: ADSK) announced today that it is partnering with Integrated Environmental Solutions Ltd. (IES) to further enhance the Revit software platform for building information modeling (BIM) to support sustainable design. At the 2007 AHR Expo, Autodesk will demonstrate a prototype of how the IES building performance analysis tools might be used in combination with Autodesk Revit Systems to generate accurate building performance analysis data. Such data can improve the decision-making process and empower architects and engineers to design better-performing sustainable buildings.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20050415/SFF034LOGO>)

"The design of more sustainable and energy efficient buildings is key to mitigating the impact of climate change and to decreasing building operation costs. A critical part of Autodesk's further development of building information modeling is to expand the ability for our customers to conduct multiple types of analyses on their building information model," said Jay Bhatt, vice president, Autodesk Building Solutions. "Building performance analysis will help architects and engineers design more sustainable buildings and we're excited to partner with Integrated Environmental Solutions to bring these capabilities to the Revit platform."

A growing number of architects, designers and engineers are turning to the Autodesk Revit platform for BIM to meet these challenges. Through the combination of the Revit platform with building performance analysis tools that can examine the implications of alternative design strategies, take into account physical, climatic and environmental factors, and analyze energy use, lighting and materials in the Revit building information model, designers can help achieve higher operational efficiency and building performance.

Autodesk and IES are working together to provide robust building performance analysis capabilities to the Revit platform through a workflow between Autodesk Revit Systems, Autodesk's BIM design and documentation software for mechanical/electrical/plumbing (MEP) engineering, and the IES software suite. Through a demonstration at the AHR Expo, Autodesk and IES will display how these two software applications could be used in combination to conduct multiple building performance analyses including thermal analysis, load calculations, daylight assessment with LEED reporting and solar studies. These comprehensive analysis capabilities could help design teams better and more thoroughly understand the complex thermal, light and airflow inter-relationships within their design, allowing them to make more informed design decisions, minimize risk and optimize building performance.

Dr. Don McLean, CEO of IES Ltd. commented, "Through the support of building performance analysis tools such as those in the IES suite, we hope our partnership with Autodesk will help the industry meet the demands for sustainable design and increase the value of building information modeling."

### A Comprehensive Portfolio of Software Solutions for the Building Industry

With the right combination of leading-edge technologies, decades of proven industry experience and unparalleled, worldwide services, Autodesk offers the most comprehensive portfolio of products for the building industry. Ranging from the most advanced technology for building information modeling (BIM) to the most widely adopted design and documentation solutions, Autodesk supports information and management needs throughout the building lifecycle. Building solutions products include Autodesk Revit Building, Autodesk Revit Structure, Autodesk Revit Systems, Autodesk Architectural Desktop, Autodesk Building Systems, Autodesk FMDesktop and Autodesk AutoCAD Revit Series.

### About IES

Established in 1994, Integrated Environmental Solutions (IES) Ltd. is headquartered in Glasgow, Scotland. Its software is the first commercially available system for the integrated analysis of a buildings performance. It generates detailed analysis of every aspect of a buildings performance from energy use to environmental impact and occupant comfort and safety. For more information visit <http://www.iesve.com>

### About Autodesk

Autodesk, Inc. is a Fortune 1000 company, wholly focused on ensuring that great ideas are turned into reality. With seven million users, Autodesk is the world's leading software and services company for the manufacturing, infrastructure, building, media and entertainment, and wireless data services fields. Autodesk's solutions help customers create, manage and share their data and digital assets more effectively. As a result, customers turn ideas into competitive advantage, become more productive, streamline project efficiency and maximize profits.

Founded in 1982, Autodesk is headquartered in San Rafael, California. For additional information about Autodesk, please visit <http://www.autodesk.com/>.

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Contact: Elizabeth Bennett, 503-471-6831

Email: [elizabeth.bennett@edelman.com](mailto:elizabeth.bennett@edelman.com)

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