

Siemens recognized for contributions to energy efficiency

Wins first European Commission GreenBuilding Endorser Award



From left: Paolo Bertoldi presents the first GreenBuilding Endorser award to Andreas Schierenbeck

The European Commission has commended the Building Technologies Division of Siemens for outstanding achievements in support of its GreenBuilding Program

■ **Leading-edge GreenBuilding Program support**

From the outset, Siemens committed itself to being a supporter of the GreenBuilding incentive plan. In this capacity, Siemens provides comprehensive information about the GreenBuilding Program, encourages building owners and users to become GreenBuilding partners, and helps them to implement recommendations described in the program's relevant technical documents.

"The presentation of the 2008 GreenBuilding Endorser Award to Siemens expresses our recognition of its remarkable and exemplary updating of buildings and the implementation of GreenBuilding principles in new projects," explained GreenBuilding Program Manager Paolo Bertoldi at the first award presentation ceremony on April 10 during the Light+Building trade fair in Frankfurt/Main, Germany.

"Energy efficiency in buildings is our core business activity. That's why we've supported the GreenBuilding Program from the outset," said Andreas Schierenbeck, CEO of the Building Automation Business Unit of Siemens, when accepting the award.

For decades, Building Technologies has specialized in energy-saving and resource-conserving solutions in building automation and services to reduce energy consumption in buildings around the world.

Siemens has received a number of awards for special achievements in this field, including the Best European Energy Service Provider honor in 2006 and the Best Energy Service Project in Europe award in 2007 from the European Energy Service Initiative.



From left: Siemens recognized for energy-conservation achievements at Berlin University of the Arts and UniCredito Sant'Elia, Italy

■ Siemens: An original GreenBuilding Endorser

As a GreenBuilding Endorser, Siemens actively supports companies interested in obtaining the GreenBuilding Certificate by providing enabling energy-efficiency services and solutions.

■ Berlin University of the Arts results

For example, Siemens helped the Berlin University of the Arts become a GreenBuilding Partner in August 2006. Improvements included a new heating plan, a new building automation and control system, an energy management system, monitoring and controlling, and lighting modernization. Annual energy savings are 238,465 euros annually, or about 27 percent. Carbon emissions were reduced by 2,400 tons each year.

■ UniCredito Sant'Elia, Italy results

Siemens also helped UniCredito Sant'Elia, Italy achieve GreenBuilding Partner status in October 2006. Improvement measures at the bank included refurbishment of the air conditioning and ventilation system, replacement of the cooling

system, and installation of a new energy management system, including monitoring and controlling. Energy savings are 25 percent each year. Carbon emissions were reduced by 2,400 tons annually.

■ The GreenBuilding Program

GreenBuilding is a European Commission (EC) program established in 2005. According to an EC Green Paper, the building sector accounts for more than 40 percent of the energy demand in Europe. Therefore, improving the efficiency of heating and cooling buildings constitutes one of the largest potential sources of energy savings. Such savings also improve energy supply reliability and the EU's competitiveness, while raising building environment quality for occupants.

The GreenBuilding program's objective is to enhance the realization of the full potential for cost-effective energy efficiency in non-residential buildings. This is achieved by generating public awareness for the initiative and by publicly

recognizing companies that show actual commitment to adopting energy-efficient measures in non-residential buildings.

Highlights

- Enabling services and solutions help customers conserve resources and reduce costs
- Knowledgeable assistance helps customers achieve GreenBuilding Partner status
- Customer energy-efficiency achievements are basis of 2008 GreenBuilding Endorser Award
- GreenBuilding principles in action at hundreds of Siemens locations across the globe

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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