

### Infrastructure & Cities Sector Building Technologies Division

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#### **Siemens receives European Energy Service Award for energy modernization project in the Swedish municipality of Vellinge**

**Siemens recently received a European Energy Service Award from the European Energy Service Initiative (EESI) for its energy modernization project in the municipality of Vellinge in southern Sweden. After the installation of the intelligent Desigo PX and Desigo Insight building technology systems from the Siemens Building Technologies Division, Vellinge's municipal buildings are especially energy efficient, and the city is substantially cutting its annual CO<sub>2</sub> emissions. The EESI has awarded Siemens the prize in the "Best Energy Service Project" category for the sixth time in a row.**

The municipality of Vellinge in southern Sweden chose Siemens as its contracting partner for modernizing the building technology in its municipal properties. The project was aimed at saving energy and therefore money in the town's administrative buildings, schools, retirement homes and public swimming pools. Since the modernization measures had to be cost-neutral, the energy performance contracting model was selected. In this model, Siemens finances the modernization work, and these investments are recouped in just a few years through contractually guaranteed energy cost savings.

By modernizing its energy installations with building technology from Siemens, the municipality will cut its annual CO<sub>2</sub> emissions by more than 1,000 metric tons and save 6,300 MWh of energy. Thus Vellinge leads the way in the field of energy efficiency for other municipalities in the south of Sweden.

In addition to modernizing the building technology, Siemens is also handling the energy monitoring and control of the installations during this project. As part of this service, Siemens' Advantage Operation Center (AOC) in Malmö will monitor all measuring points of energy flows. The AOC compares all information needed for evaluating and enhancing efficiency with industry standards

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and performs extensive analyses. This data can then be used to identify and utilize additional energy savings potentials.

“We are proud of the fact that we were chosen to carry out the project together with Vellinge,” says Fredrik Aberg, Development Manager with the Center of Competence of the Siemens Building Technologies Division in Zug, Switzerland. “We were able to help turn the municipality into a ‘green city’ through enormous energy savings, among other things. Today Vellinge is one of the three most livable regions in Sweden.”

### **About the European Energy Service Awards**

The European Energy Service Awards are presented by the European Energy Service Initiative (EESI). The Initiative, which is supported by the European Union, aims to publicize and promote the energy performance contracting model in Europe. Partners from nine countries work together to achieve this goal, coordinated by Berliner Energieagentur (Berlin Energy Agency). The partners organize workshops and continuing education events, develop practice guidelines and provide information to the general public. A panel of judges made up of internationally recognized experts selects the winners of the European Energy Service Awards each year in the categories of “Best Energy Service Project,” “Best Energy Service Provider” and “Best Energy Service Promoter.”

For more information, please visit <http://www.european-energy-service-initiative.net>.

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