

## **Bosch Introduces Solar Thermal Water Heating Solutions to U.S. Market**

October 1, 2007

*Washington, D.C.:* October 1, 2007 - Bosch Thermotechnology division today announced the addition of Bosch and Buderus solar thermal water heating systems and components for both residential and commercial customers in the U.S. Final product certification for these solar thermal water heating systems are nearing completion and product will be offered by Bosch Thermotechnology Corporation at the beginning of 2008.

In his address at a forum sponsored by the National Commission on Energy Policy and the International Council on Clean Transportation, Peter Marks, chairman, president and CEO, Robert Bosch LLC states, "Bosch is committed to developing innovative, renewable energy technologies that save energy, reduce CO<sub>2</sub> emissions and contribute to energy independence. Entering the U.S. market with solar thermal water heating systems is an important step in further demonstrating this commitment."

Several renewable energy technologies can be seen firsthand at Solar Decathlon 2007, which takes place on the National Mall in Washington D.C., October 12 - 20, 2007. Bosch Thermotechnology is a lead sponsor of the team from the Darmstadt Technical University in Germany. The Darmstadt team utilizes Buderus solar thermal flat plate collectors to supply the house with domestic hot water from the sun.

Bosch and Buderus solar thermal heating systems use state of the art technology to effectively capture the sun's energy to heat and store hot water for residential and commercial applications. The Bosch solar flat plate collectors utilize innovative absorber plate designs and collector construction to maximize energy efficiency even on cloudy days. Bosch solar collectors can be seamlessly integrated with Bosch high efficiency solar water storage tanks, pump stations and controllers providing contractors with an intelligent, easy-to-install solar hot water heating solution.

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The solar flat plate collectors together with the systems and components join an existing line of renewable energy technologies from Bosch. Additionally, Bosch has successfully launched a number of other technologies such as gear units for wind turbines and geothermal heat pumps for cooling and heating. Condensing boilers and tankless water heaters further complement the company's growing energy-efficient product portfolio.

*The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 260,000 associates generated sales of 43.7 billion euros, or \$54.7 billion in fiscal year 2006. The Bosch Group comprises Robert Bosch GmbH and its roughly 300 subsidiary and regional companies in over 50 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spends more than three billion euros each year for research and development, and in 2006 applied for over 3,000 patents worldwide. The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering."*

*In North America, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial automation and mobile products, power tools and accessories, security technology, thermo-technology, packaging equipment and household appliances. Bosch employs 24,750 associates in more than 80 primary and 20 associated facilities throughout the region with reported sales of \$8.8 billion in 2006. For more information on the company, visit [www.bosch.us](http://www.bosch.us).*

*BBT Thermotechnik GmbH represents the Thermotechnology Division of the Bosch Group. Together with its subsidiaries, the company is a leading supplier of resource efficient heating products and hot water solutions in Europe. In fiscal 2006, the company generated sales of approx. EUR 2.8 billion (64 percent outside Germany) and employed approx. 12,900 people. BBT Thermotechnik has strong international and regional brands and manufactures a diversified product range in 19 plants in nine European and North American countries.*

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**For Information:**

Kyle Murray  
Robert Bosch LLC  
(802)583-8422  
[Kyle.Murray@bbtna.com](mailto:Kyle.Murray@bbtna.com)