

September 14, 2015

## **BOSCH THERMOTECHNOLOGY TO ASSIST LOW INCOME COMMUNITIES ON ENERGY SAVINGS STRATEGIES**

### **Bosch Thermotechnology Recognized by Obama White House for Ongoing Commitment to Energy Saving Products & Solutions**

- August 24th White House statement cites Bosch Thermotechnology
- Bosch Thermotechnology to assist low income communities with best practices building solutions
- Special emphasis on schools
- Bosch products help save energy & enhance indoor comfort

**Londonderry, New Hampshire** – Bosch Thermotechnology has been recognized by President Obama for its ongoing efforts to provide innovative low-cost energy solutions across the building spectrum, to include use of renewable technology solutions like geothermal heat pumps.

The Bosch recognition by the President comes as part an executive order in conjunction with the EPA's Clean Power Plan regulation and was outlined in a White House statement issued on August 24 just hours before the President's keynote speech at the National Clean Energy Summit in Las Vegas, Nevada.

In his address the President outlined an extensive series of proposals and actions for promoting clean energy, increasing energy efficiency and reducing energy waste, and developing low cost energy solutions for residential and commercial use (<https://www.whitehouse.gov/the-press-office/2015/08/24/fact-sheet-president-obama-announces-new-actions-bring-renewable-energy>)

Key to the President's clean energy plan is to direct federal resources and build a coalition of state and municipal officials, private sector partners and foundations in

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support of clean energy and renewable energy programs nationally, with special emphasis on assisting low income communities and veterans in saving energy.

Bosch Thermotechnology, as a leading provider of energy efficient heating and cooling products, to include ground source heat pumps (GSHPs), is committing part of its sales efforts to focus on outreach to school districts in low income and extreme climate areas where energy resiliency is critical with these planned activities going forward:

- Work to educate stakeholders and decision makers in low income communities about opportunities/benefits of high efficiency buildings, particularly for schools
- Share critical information and case history examples with stakeholders on project implementation
- Provide best practices on how schools can integrate energy efficiency projects into school curriculums and reinforce teaching and learning about energy efficiency and conservation in the classroom

For heating and cooling, which typically involves the largest energy use in a home or building, these recommendations and best practices for schools and other buildings can range from use of:

- Condensing boiler technology to capture/use otherwise wasted energy
- Condensing boilers in cascade configuration
- Ground source heat pumps in geothermal applications
- Combining geothermal with solar PV energy to achieve Zero Net Energy buildings (ZNEB).

Bosch Thermotechnology's condensing boiler products and ground source heat pumps have made significant contributions to reducing energy use in homes, schools, office buildings, and planned sustainable communities nationwide. For schools, savings on energy can be reinvested in classroom technology and other resources.

"Bosch is driven by environmental stewardship and constant innovation to produce the most energy efficient products possible across all product lines," says Vitor

Gregorio, President of Bosch Thermotechnology North America. “Our heating and cooling products reduce energy use and enhance occupant comfort no matter the size and function of a building.

“We are honored to be part of the President’s commitment to create a cleaner energy economy and to be considered by developers and government agencies for viable solutions to save energy.”

Bosch Thermotechnology is currently sponsoring a national effort ([www.geothermalday.com](http://www.geothermalday.com)) to provide information and resources on geothermal heating and cooling technology. Special emphasis in this effort is dedicated to introducing-educating the next generation on the benefits of renewable technologies.

For more information on Bosch Thermotechnology’s energy savings product solutions, visit [www.boschheatingandcooling.com](http://www.boschheatingandcooling.com).

Press photo (*attached*)

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## **About Bosch**

### *About Bosch Thermotechnology*

*Bosch Thermotechnology is a leading source of high quality cooling and heating systems, including tankless, point-of-use and electric water heaters, floor-standing and wall-hung boilers, Bosch and FHP water source geothermal heat pump systems as well as controls and accessories for every product line.*

*Bosch Thermotechnology is committed to reinventing energy efficiency by offering smart products that work together as integrated systems that enhance quality of life in an ultra-efficient and environmentally friendly manner. For more information, visit [www.boschheatingandcooling.com](http://www.boschheatingandcooling.com)*

*About the Bosch Group:*

*The Bosch Group is a leading global supplier of technology and services. It employs roughly 360,000 associates worldwide (as of April 1, 2015). The company generated sales of 49 billion euros (\$54 billion US) in 2014.\* Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including its sales and service partners, Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2014, Bosch applied for some 4,600 patents worldwide. The Bosch Group's strategic objective is to create solutions for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."*

Additional information is available online at [www.bosch.com](http://www.bosch.com) and [www.bosch-press.com](http://www.bosch-press.com), <http://twitter.com/BoschPresse>.

*\*The sales figure disclosed for 2014 does not include the former joint ventures BSH Bosch und Siemens Hausgeräte GmbH (now BSH Hausgeräte GmbH) and ZF Lenksysteme GmbH (now Robert Bosch Automotive Steering GmbH), which have since been taken over completely.*

*Exchange Rate 1 EUR = \$1.11 US.*