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Siemens Partners with U.S. Army's
Installation Management Command HQs in Germany
to Save Energy, Cut Costs

- **Energy savings at Sembach guaranteed by Siemens**
- **Project funded through an Energy Savings Performance Contract (ESPC)**

(ARLINGTON, VA, May 24 2016) Siemens has received another Energy Savings Performance Contract (ESPC) to help the U.S. Government save energy and lower its associated costs, the first Siemens' ESPC with a U.S. military facility outside the continental United States. Siemens and the Defense Logistics Agency - Energy (DLA-E) signed a \$24.6 million contract to install, operate and maintain a Combined Heat and Power (CHP) plant at the U.S. Army's Installation Management Command (IMCOM) headquarters in Sembach, Germany, 65 miles from Frankfurt. Originally an air base, Sembach became part of the U.S. Army Garrison Rheinland-Pfalz in 2010. The city of Sembach is headquarters not only for IMCOM, but also the home of European Regional Medical Command, 30th Medical Brigade, U.S. Army NATO Brigade and the 18th Military Police Brigade, as well as American Forces Network Europe.

Under this contract, Siemens will install a Combined Heat and Power (CHP) system and a Building Automation and Control System (BAS) at the Sembach Garrison. The Siemens Desigo CC BAS links the central hot water facility including Boilers and CHP with the 54 heating substations optimizing hot water distribution while producing low cost electricity. The modifications will cut energy costs by over 33%, reduce carbon emission by more than 26% and serve as a foundation for energy security. In the future, with the implementation of a micro grid, the Army would be able to run a portion of the Garrison's priority buildings without energy from the commercial grid.

Siemens Government Technologies, Inc. (SGT) and a team of experts from the Frankfurt Siemens office for Energy Efficiency will implement this work through an ESPC. ESPCs provide an alternative financial mechanism which allows federal agencies to reduce their energy intensity and/or energy costs by accelerating investment in cost effective energy conservation measures while incurring no capital costs. Thus at USAG Rheinland-Pfalz the \$7.6 million investment in energy conservation measures as well as the operations and maintenance of the conservation measures for the project term is funded by the \$24.6 million in guaranteed energy savings. In this case, the installed CHP also has the potential to generate an additional 12 years of savings after the project is complete.

“Siemens is proud to once again be chosen by the U.S. Army to help strengthen our nation’s energy infrastructure, efficiency and security, this time at a strategic Federal Government location outside the United States. The U.S. Army continues to lean forward in using flexible financing arrangements such as ESPCs to save energy - and taxpayer dollars,” said Barbara Humpton, SGT’s President and Chief Executive Officer.

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Siemens Government Technologies, Inc. (SGT) is a federally-compliant U.S. organization structured to help the Federal Government meet our nation’s greatest challenges in infrastructure, energy, industrial automation and healthcare. SGT is the leading integrator for Siemens’ innovative products, technologies and services to meet the needs of federal customers. For more information on SGT, Inc. please visit: <http://www.siemensgovt.com/>.

The **Siemens Building Technologies Division** (Buffalo Grove, Ill.) is the North American market leader for safe and secure, energy-efficient and environment-friendly buildings and infrastructures. As a technology partner, service provider, system integrator and product vendor, Siemens Building Technologies has offerings for fire protection, life safety and security as well as building automation, heating, ventilation and air conditioning (HVAC), and energy management. To learn more about the Siemens Building Technologies Division, visit www.usa.siemens.com/buildingtechnologies.