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# U.S. TRADE AND DEVELOPMENT AGENCY

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## NEWS RELEASE

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## MEDIA INQUIRIES:

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### **USTDA SUPPORTS SMART GRID DEVELOPMENT IN CHINA**

*Opening Market for U.S. Demand Response Management Technologies*

NANJING, CHINA – Today, USTDA continued its support of opening China’s market for U.S. clean energy technologies through funding a feasibility study and pilot project on the implementation of a smart grid demand response management system. The \$660,000 grant to the China State Grid Electric Power Research Institute (SGEPRI) supports the U.S.-China Energy Cooperation Program’s efforts to open China’s market to U.S.-manufactured technologies as China continues to develop its energy infrastructure.

The development of a smart grid demand response system would increase energy efficiency and effective resource management, providing economic and environmental benefits to communities and households throughout China. The project will further generate opportunities for U.S. manufacturers to gain a foothold in the China smart grid market, estimated to be worth \$10 billion annually.

The project will entail installation of Honeywell International and AECOM demand response management technologies in selected commercial and industrial pilot sites to demonstrate the feasibility of adopting U.S. smart grid solutions to China’s grid infrastructure. Both companies are also supporting the project. The study’s outcomes will include a review of regulatory issues, the development of demand response benchmarks, and analysis of financing mechanisms that will assist SGEPRI in designing a national smart grid implementation strategy.

“U.S. companies are leaders in smart grid technology. Exporting these clean energy solutions provides an opportunity to create green jobs here in the U.S.,” said USTDA Director Lee Zak.

“This grant also supports the Administration’s goals of increasing cooperation with China in areas of clean energy technology.”

The grant was conferred during a grant signing ceremony held at the State Grid Electric Power Research Institute in Nanjing, China.

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*The [U.S. Trade and Development Agency](http://www.ustda.gov) helps companies create U.S. jobs through the export of U.S. goods and services for priority development projects in emerging economies. USTDA links U.S. businesses to export opportunities by funding project planning activities, pilot projects, and reverse trade missions while creating sustainable infrastructure and economic growth in partner countries.*