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Waseda University  
Ad-Sol Nissin Corp.  
OMRON Corporation  
Sumitomo Electric Industries, Ltd.  
Daikin Industries, Ltd  
dSPACE Japan K.K.  
Toko Electric Corporation  
Texas Instruments Japan Limited  
Hosiden Corporation

**Waseda Institute Creates Demand Response Technology Research Program  
Together with Nine Companies**

***Research Organization Created at Waseda University's Research Institute for  
Advanced Network Technology to Study US Demand Response System and Electric  
Energy Control Standards (Open ADR, SEP)***

The Research Institute for Advanced Network Technology (RIANT) at Waseda University has formed the Demand Response Technology Research Program, together with nine companies – Ad-Sol Nissin Corporation, Omron Corporation, Sumitomo Electric Industries, Daikin Industries, dSPACE Japan, Toko Electric, Oracle Japan, Texas Instruments Japan and Hosiden Corporation.

Following large-scale electric power outages in California, the United States is taking the global lead in developing smart grid technology on a nationwide basis, including demand response component technology for a national grid, and standardizing electric energy control. The US initiative will examine such issues as controlling the balance of electric power supply and demand, making improvements to the power grid and creating new electric power-related markets.

Industry, academic, and government officials in countries around the world are actively studying smart grid standardized technology in the US. It will be important in Japan to have a neutral scientific research organization that evaluates and studies technology standardization in foreign countries.

Japanese companies specialize in energy equipment control technology and related peripheral devices. This expertise, in close integration with overseas smart grid standardized platforms, allows development of higher value system solutions that can be provided to global users and corporations.

Under the Demand Response Technology Research Program, RIANT will focus on certain aspects of system reliability technology by conducting scientific research into US demand response technology and electric energy control standards (Open ADR, SEP). The Research Program will be an opportunity for Japanese companies to study and use US technology and standards as a platform to demonstrate their global strength in photovoltaics, storage batteries, electric vehicles, heat pumps and other areas.

One purpose of the Research Program is to enable participating companies to use the research results for their own global business.

The Demand Response Technology Research Program plans to widely distribute its research results through technology research information sessions, lectures and educational institutions.

[Secretariat]

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[Initial Member list of Demand Response Technology Research Program]

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dSPACE Japan K.K.	10F Gotenyama Trust Tower, 4-7-35, Kitashinagawa Shinagawa-ku, Tokyo 140-0001, Japan
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