## Working with Customers to Conserve Energy and Reduce CO<sub>2</sub> Emissions



## New Services to Conserve Energy and Reduce CO<sub>2</sub> Emissions

## Al and the IoT (Internet of Things) power the development of environmentally friendly services that deliver new levels of home comfort

One example of the ways we offer eco-friendly comfort is our comprehensive, integrated support for customers to operate their HEMS,\* home automation, and *Ouchi no Mimamori* monitoring services using smart speakers and smartphones.

This service enables customers to do many things, such as operating home appliances by speaking instructions to their smart speaker, or causing Al devices to learn from sensors and IoT-based data, thus enabling appliances to be operated in accordance with customers' preferences.

\*HEMS stands for "home energy management system," which connects home appliance and other electric devices to, for instance, show electricity and gas usage levels or automatically control home appliances, thus promoting energy conservation in the home.

