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GE APPLIANCES ADDS GLOBAL ENERGY TECHNOLOGY LEADER ABB TO ITS HOME ENERGY MANAGEMENT ECOSYSTEM

GE Appliances' EcoBalance™ and ABB's ReliaHome™ Smart Panel Gives Homeowners and Builders Greater Flexibility When Building or Retrofitting Energy-Efficient Homes

Louisville, KY – February 25, 2025 – GE Appliances, a Haier company, today announced that ABB, a global technology leader in electrification, will join its expanding EcoBalance™ ecosystem of partnerships. EcoBalance combines GE Appliances' SmartHQ® consumer app with innovative hardware and energy management technologies from industry leaders, creating a comprehensive solution for builders and homeowners seeking energy-efficient homes. The integration with ABB's ReliaHome™ Smart Panel will enhance SmartHQ's energy monitoring capabilities, giving consumers complete visibility into their home's energy usage through a single, familiar interface. This integration is expected to be completed in the second half of the year.

According to the U.S. Department of Energy, heating and cooling account for about 47% of a home's energy use, while water heating represents another 14%, and major appliances consume approximately 13% of household energy. By integrating partners like ABB into the EcoBalance ecosystem, GE Appliances is simplifying the process of building and managing energy-efficient homes through a single, intuitive platform.

"One of the biggest barriers to home energy management is that systems are typically fragmented and difficult to integrate," said Shawn Stover, vice president SmartHome and Energy Solutions at GE Appliances. "By partnering with ABB, we're creating a seamless solution that gives builders and homeowners the tools they need to construct and maintain more energy-efficient, climate-resilient homes. By combining our connected appliances, HVAC systems, and water heaters with ABB's sophisticated energy monitoring capabilities, consumers gain complete visibility into their home's energy consumption, enabling significant cost savings and supporting their journey toward energy efficiency.

The ReliaHome™ Smart Panel enhances standard circuit breaker panels by adding functionalities such as measurement and remote-control capabilities. Coupled with its Panel Guard algorithm, it helps avoid the need for service or panel upgrades. Through GE Appliances' SmartHQ® app, homeowners already enjoy comprehensive control of their connected appliances. The integration with ABB's ReliaHome Smart Panel will enhance SmartHQ's capabilities by adding detailed energy monitoring information of any device connected to their electrical panel such as solar panels, batteries, and EV chargers.

"Integrating ABB's ReliaHome Smart Panel into GE Appliances' EcoBalance ecosystem greatly enhances homeowners' access to energy insights, empowering them to make more informed decisions," said Adam Mease, Senior Vice President of Smart Buildings at ABB. "Moreover, this interoperability helps avoid costly service and panel upgrades when adding large electrical appliances, making it simpler to build and retrofit energy-efficient homes."

GE Appliances' EcoBalance ecosystem includes:



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- Connected residential HVAC solutions featuring the latest heat pump technology.
- The all-new [GE Profile™ GEOSPRING™ Smart Hybrid Heat Pump Water Heater](#), the most advanced heat pump water heater in the industry¹, with demand response capabilities for utility savings.
- A selection of ENERGY STAR® appliances including ranges, refrigerators and the [GE Profile™ UltraFast Combo](#). The latest iteration of the [award-winning](#)² washer and dryer combo was engineered with a simplified design and streamlined features to further meet consumers' needs, without sacrificing performance or energy efficiency.
- Real-time energy consumption monitoring and appliance management capabilities to optimize energy usage.

Builders can meet the team and explore the EcoBalance ecosystem at the International Builders Show (IBS) Booth W2800.

About GE Appliances, a Haier company

At GE Appliances, a Haier company, we come together to make good things, for life. Headquartered in Louisville, Kentucky, we are a leading U.S. manufacturer of home appliances with 15,500 team members nationwide. GE Appliances, found in half of all U.S. homes, is proud to be rated America's #1 Appliance Company³, trusted by millions of families nationwide. We manufacture and sell products under the Monogram™, Café™, GE Profile™, GE®, Haier™, and Hotpoint™ brands. Our operations support nearly 90,000 additional American jobs and represent an investment of more than \$2 billion since 2016. We are deeply committed to the communities where we live and work, passionate about getting closer to our product users to understand their needs and driven by the belief that there's always a better way.

To learn more about our company, brands, career opportunities, and impact, visit geappliancesco.com or connect with us on [LinkedIn](#).

About ABB

ABB is a global technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. By connecting its engineering and digitalization expertise, ABB helps industries run at high performance, while becoming more efficient, productive and sustainable so they outperform. At ABB, we call this 'Engineered to Outrun'. The company has over 140 years of history and more than 105,000 employees worldwide. ABB's shares are listed on the SIX Swiss Exchange (ABBN) and Nasdaq Stockholm (ABB). www.abb.com

ABB Electrification is a global technology leader enabling the efficient and reliable distribution of electricity from source to socket. With more than 50,000 employees across 100 countries, we

¹ Based on the combination of all GEOSPRING™ features available vs. leading industry competitors.

² 2024 CES® Innovation Awards Honoree in the Home Appliances category.

³ OpenBrand Consumer Tracking Survey, Q1 – Q4 2024, Based on Volume of Total Majors/MO/RAC – Retail Units



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collaborate with our customers and partners to solve the world's greatest challenges in electrical distribution and energy management. As the energy transition accelerates and electricity demands grow, we are electrifying the world in a safe, smart and sustainable way. At ABB, we are 'Engineered to Outrun', and we are passionate about helping our customers and partners do the same. go.abb/electrification