

# More Efficient, Resilient Solutions for The Global Economy



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# Sustainability is at the heart of the New Johnson Controls

We combine technology with insights to build purposeful solutions that help the world progress, meeting today's needs and shaping better tomorrows.

**VISION** A safe, comfortable and sustainable world.

**MISSION** Helping our customers win everywhere, every day.



## Buildings

Leading provider of building technology, products and solutions—controls, equipment and services for HVAC, security, fire and refrigeration.



## Power Solutions

Global leader and largest manufacturer of automotive batteries, powering nearly every type of vehicle.



# More about the new Johnson Controls



# Johnson Controls has a strong track record of sustainability success



# Our project with Stanford University demonstrates how customers are seeking to lower their emissions



**Customers like Stanford University are motivated by sustainability objectives and policies**

- Central Energy Plant at Stanford involved conversion of gas-fired CHP to electric heat recovery chilled and hot water system
- 68% reduction in GHG emissions
- 15% reduction in water use

Our automotive battery technology enables gas engines to shut off while idle

## Advanced batteries used in Start-Stop vehicle systems

**Location: U.S., Europe, China**

- Advanced batteries used in Start-Stop vehicle systems are helping global automakers meet 2020 CO2 reduction regulations by shutting off the gasoline-powered engine while at a stop
- Integrated into 35 million vehicles globally, it saves an estimated 660 million gallons of fuel and reducing greenhouse gas emissions by 5.9 million metric tons per year
- Drivers can save more than 5% every time they fill up their gas tank- which equals around \$100/year

