

# Fact Sheet – Building Efficiency



Updated 3 November 2011

## DESCRIPTION

Johnson Controls delivers products, services and solutions that increase energy efficiency and lower operating costs in buildings for more than one million customers. Operating from 500 branch offices in more than 150 countries, we are a leading provider of equipment, controls and services for heating, ventilating, air-conditioning, refrigeration and security systems. We have been involved in more than 500 renewable energy projects including solar, wind and geothermal technologies. Our solutions have reduced carbon dioxide emissions by 16 million metric tons and generated savings of \$19 billion since 2000. Many of the world's largest companies rely on us to manage 1.5 billion square feet of their commercial real estate.

## OFFERINGS

- Integrated heating, ventilating and air-conditioning (HVAC) systems.
- Building management systems.
- Security and fire-safety solutions.
- Technical building services including a frontline team of 15,000 service providers.
- Commercial and industrial refrigeration.
- Integrated facilities management and real estate solutions.
- Energy efficiency and sustainability consulting.
- 1,000 LEED®-credentialed professionals.
- 500 branch offices in more than 150 countries.
- Brands: Frick®, Metasys®, Sabroe®, York®.

## RECENT PROJECTS

- Retrofitting the Empire State Building in New York to make it 38% more energy efficient.
- Supplying Dubai's Burj Khalifa with an integrated security system, including cameras, intercoms and fire detection for the tower's 164 floors.
- Retrofitting the Oranienstein base through an energy performance contract with the German army to cut annual energy costs by 49 percent and reduce GHG emissions by 55 percent.
- Improving energy and water conservation at the University of Massachusetts, Amherst, to deliver \$55.5 million in savings over 10 years.
- Retrofitting 83,000 square meters of property owned by the Victorian Department of Treasury & Finance in Australia to reduce energy use by 33 percent, water use by 8 percent and GHG emissions by 9,400 tons annually.
- Reinventing real estate, energy and facilities management strategies for Agilent Technologies by reconfiguring its workspace across 220 locations, reducing operating costs by \$4.9 million in seven months.
- Installing the largest renewable energy generation system at the Orange County Convention Center (OCCC) in Orlando, using a solar photovoltaic (PV) system. Working with Makkah's Holy Mosque in Saudi Arabia to provide an integrated building management system including 27 York® multistage centrifugal chillers to produce one of the most efficient and sustainable facilities of its kind in the world.

## MANAGEMENT

President - C. David Myers

## HEADQUARTERS

507 E. Michigan Street, Milwaukee, Wisconsin 53202, US

## WEB

[www.johnsoncontrols.com](http://www.johnsoncontrols.com)  
[www.johnsoncontrols.com/efficiencynow](http://www.johnsoncontrols.com/efficiencynow)

## FINANCIALS

### 2011 sales by Business (in millions)

|                       |          |
|-----------------------|----------|
| Automotive Experience | \$20,065 |
| Building Efficiency   | \$14,893 |
| Power Solutions       | \$ 5,875 |
|                       | <hr/>    |
|                       | \$40,833 |

Visit [www.johnsoncontrols.com/investors](http://www.johnsoncontrols.com/investors) for current reports and filings.

## AWARDS AND RECOGNITION

### **North America**

- Recognized as the 2010 Energy Star® Partner of the Year by the U.S. Environmental Protection Agency.
- Presented with the Export Achievement Certificate in 2010 from the U.S. Department of Commerce for supplying more than 1,250 large tonnage chillers and two million tons of cooling to the Middle East.
- Recognized by Groom Energy Solutions as a market leader in Enterprise Carbon Accounting software for third consecutive year.
- Awarded 2009 Security Distribution Marketing Systems Integrator of the Year by SDM Magazine
- Recognized by Clinton Global Initiative for role in endorsing new and innovative financial solutions for large scale energy retrofits in commercial buildings.
- Listed in 2010 IAOP Global Outsourcing 100 for fifth consecutive year.
- Received the 2009 AHR Expo Innovation Award for the York Affinity Modulating Furnace.
- Received the Consumer Digest Best Buy award in the Premium Furnace category for the York Affinity Modulating Furnace.
- American Society of Mechanical Engineers announced its designation of the Johnson Controls, Inc. automatic temperature control system as a Historic Mechanical Engineering Landmark.
- Listed in Hispanic Engineer as a Most Admired Company.
- Metasys® building management system version 5.0, and P2000 Security Management system awarded "2011 Top Product" honors amongst readers of Building Operations Management magazine.
- Johnson Controls received two 2011 Reader's Choice Awards from Today's Facility Management in the Building Automation Systems and HVAC / Indoor Air Quality (IAQ) categories.

### **Europe and Middle East**

- Granted the European Building Automation and Controls Association license for FX07 field controller and BACnet Testing Laboratory certification for the Metasys® Network Control Engine.

### **Latin America**

- Johnson Controls' YORK Eco Alps High Wall minisplit line, received the 2010 Procel Energy Saving Seal. (Nov/2010). Coordinated by the Ministry of Mines and Energy, the seal is intended to guide and inform the consumer about which products have the best levels of energy efficiency.

### **Asia**

- Awarded an "Energy Savings Service Institution Certificate" by China's National Development and Reform Commission, qualifying the company to provide comprehensive building energy service and performance contracting in China.
- Received the 2009 CoreNet Global Industry Excellence Award in the category of Service Delivery for Johnson Controls Global WorkPlace KnowledgeCenter (GWK).
- Guangzhou and Wuxi plants in China named Top 10 Makers of central air conditioners in China by China Machinery 500 in 2009.

- Received the 2009 Technology Promotion Award from the Society of Heating Air-Conditioning and Sanitary Engineers of Japan for environmentally-conscious manufacturing.

## MORE INFORMATION

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### **Middle East**

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