



碳减排先锋  
Defensores do Clima  
クライメート・セイバーズ  
Climate Savers



## A cleaner, healthier future.

JohnsonDiversey is a leading global provider of commercial cleaning, sanitation and hygiene solutions.



### **TASKI® Swingo XP**

Automatic scrubber-drier floor care system designed to minimize CO<sub>2</sub> impact, allows up to 30% reduction in energy consumption.

### • **How JohnsonDiversey has promised to fight climate change**

JohnsonDiversey's Climate Savers commitment is to reduce emissions from its global operations to 8% below 2003 emissions by December 31, 2013.

Working from a baseline of 150,329 tonnes CO<sub>2</sub> in 2003, this will result in an estimated cumulative reduction of 89,000 tonnes by 2013.

### **Sustainable cleaning**

JohnsonDiversey is committed to a cleaner, healthier future. The company's products, systems and expertise focus on making food, drink and facilities safer and more hygienic for consumers and for building occupants. With sales into more than 170 countries, JohnsonDiversey is a leading global provider of commercial cleaning, sanitation and hygiene solutions. The company serves customers in the lodging, food service, retail, health care, and food and beverage sectors.

JohnsonDiversey is one of four separate companies controlled by the Johnson Family of Racine, Wisconsin, USA.

JohnsonDiversey's target to cut emissions and increase energy efficiency is core to its corporate purpose to Protect Lives, Preserve the Earth and Transform its Industry.

### **Planning for reductions within the company**

JohnsonDiversey will reduce its greenhouse gas emissions through an ambitious suite of initiatives:

- Improving the fuel efficiency of the company fleet by switching to vehicles with the best fuel efficiency in their class and targeting vehicles that use alternative energy.

Much of 2008 was spent analyzing the fuel consumption of the U.S. and Canadian fleet of sales/service vehicles. This effort has resulted in changes to the way the company selects vehicles and in how the company trains employees to operate them. This initiative will cut nearly 1,200 tonnes CO<sub>2</sub> annually and sets the stage for even greater reductions in the future

- Upgrading the energy efficiency of buildings and manufacturing facilities around the world by conducting independent, comprehensive energy audits, and implementing significant improvements. JohnsonDiversey is also developing and implementing a protocol to deliver 50% energy use reductions for all new construction, reconstruction, and newly leased commercial properties
- Developing a five-year cycle awareness program to educate all employees on climate protection and greenhouse gas reduction, with a view to reducing their carbon footprints both on and off the job.

**“The Climate Savers commitment is consistent with the company’s long heritage of protecting the planet for future generations. This is one of our core values, as it has been since my great, great grandfather founded the first of the Johnson companies 123 years ago. Our objectives have always extended beyond financial growth to include promoting the health and well being of our planet and the people who share it.”**

S. Curtis Johnson Chairman

- JohnsonDiversey has begun feasibility analyses for major green energy projects at several locations in the U.S. and Europe. If proven to be viable, these projects will generate required power onsite using a combination of solar photovoltaic, solar heat, wind, heat pumps, and combined heat and power
- Developing and implementing a policy to reduce employee emissions from business air travel, and providing alternative tools such as video conferencing.

## Goals and aspirations for partners, suppliers and customers

JohnsonDiversey recognizes that its environmental impact is not limited to its own activities, but extends to the activities of its partners, suppliers and customers. The company’s commitments and actions set appropriate standards for those with whom it does business, and serve as a model for other companies in the industry. “Our goal is not only to practice sustainability in all we do, but to also help our customers become more sustainable in their operations. Our customers all over the world are asking us to be their partner in developing solutions to reduce their environmental impact, protect human health and safety and improve the economic strength of their enterprises”, says JohnsonDiversey President and CEO Ed Lonergan.

JohnsonDiversey’s focus is on optimizing third-party transportation, developing innovative products with low CO<sub>2</sub> impact, and partnering with customers and suppliers to reduce their own CO<sub>2</sub> footprints. JohnsonDiversey commits to:

- Develop a database tool to measure the environmental impact of product sourcing decisions, including manufacturing and warehouse locations. The tool will allow users to choose the location of the production site, production volume, and various parameters for transportation including transportation volume, distance and mode
- Integrate greenhouse gas considerations into new product development, and collaborate with customers and suppliers to reduce greenhouse gas footprints
- Share information and forge agreements with vendors to reduce their environmental footprint and to encourage their adoption of greener technologies
- Optimize third-party fleet logistics globally.

## Already taking action – and generating buy-in

Although JohnsonDiversey is a relatively new Climate Savers partner, the company has already made significant progress toward its reduction aims.

An energy reporting tool was introduced in 2008 to simplify the process of reporting monthly energy consumption data, reduce data errors, and allow management to view energy consumption and emission data for each site, for each region and globally.

Staff buy-in is a notoriously vital aspect of environmental initiatives; without it, initiatives fail to reach their full potential. At JohnsonDiversey, the high visibility of the energy reporting tool has led to additional support from key management teams in delivering the Climate Savers commitments.

## Auditing for success

In 2008, six independent Comprehensive Energy Audits were conducted at the facilities that contributed the largest sources of emissions. The audits identified significant opportunities for energy savings, cost savings and reduced CO<sub>2</sub> emissions. Due to the success of these audits, JohnsonDiversey is extending the program to the next five largest facilities the company operates. These audits are estimated to identify an additional 2,000 to 3,000 metric tonnes CO<sub>2</sub> of projects that can be implemented in late 2009/early 2010.