



FACTSHEET

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INVESTING IN THE HEALTH OF THE PLANET

Johnson & Johnson is a leading healthcare company that develops and markets pharmaceuticals, medical devices and consumer products worldwide.

JOHNSON & JOHNSON PROMISES TO FIGHT CLIMATE CHANGE

Johnson & Johnson's Climate Savers commitment is to reduce greenhouse gas (GHG) emissions from all facilities worldwide to 7% below 1990 levels by 2010.

The process begins with the operating companies implementing engineering changes and equipment upgrades to reduce energy consumption. Next, Johnson & Johnson looks for opportunities to install cogeneration systems on its sites, whereby electricity is generated and heat recovered from the process to maximize the overall efficiency. Johnson & Johnson has also installed on-site systems that make use of solar, geothermal, biomass, landfill gas, and other forms of renewable energy.

Another way the company achieves its goals, and complements its Climate Savers commitments, is by buying green power and Renewable Energy Certificates as part of a strategy to meet its 7% emissions reduction goal. This has been part of the company's strategy since 1999.

AHEAD OF SCHEDULE

Although sales have increased by over 400% from 1990 to 2007, the company exceeded its

goal three years ahead of schedule, with emissions 12.7% below 1990 levels in 2007.

THE BIGGEST COMMERCIAL HYBRID FLEET IN THE USA

In 2005, Johnson & Johnson estimated its fleet of around 35,000 vehicles produced approximately 250,000 tonnes of CO₂ emissions. It has committed itself to a 30% reduction in fleet vehicle emissions per mile driven, from 2003 levels.

Increasing the number of hybrid vehicles is one way to tackle mobile emissions, along with training employees on not driving in a wasteful manner. According to a study conducted by Automotive Fleet magazine in November 2008, Johnson & Johnson has the largest commercial fleet of hybrids in the United States. As of January 2009, the U.S. fleet included 2,091 hybrids.

INNOVATORS IN ON-SITE POWER GENERATION

At the Alza Pharmaceutical facility in Mountain View, California, methane gas collected from a local landfill is used to fire a 3-megawatt co-generation system, avoiding 7,000 tonnes of CO₂ annually. Other unique projects include using woodchips as a



“While our emissions are a relatively small part of the total (world emissions), it will take the collective action of many to prevent the adverse consequences and costs of climate change. We believe we have a responsibility in this area. In addition to fulfilling our social responsibility, the investments we have made to reduce CO₂ emissions have returned good value to the company.”

Dennis Canavan
Senior Director, Global Energy

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Johnson & Johnson has the largest commercial fleet of hybrids in the United States

carbon-neutral fuel for a boiler at Cilag AG in Schaffhausen, Switzerland, and a geothermal heating and cooling system at the DePuy facility in France.

Last year, Johnson & Johnson completed the start-up of its new Centocor biotechnology manufacturing plant in Cork, Ireland. Featuring a woodchip-fuelled boiler, it received the ISPE Facility of the Year Award for Sustainability.

Since 2002, Johnson & Johnson has received six Green Power Leadership Awards from the U.S. Environmental Protection Agency and Department of Energy. At the end of 2007, it had installed more than 4.1 MW of Solar Photovoltaic generation at ten locations in the U.S., and as of May 2008, Johnson & Johnson was named the second largest corporate user of on-site solar energy in the United States by the World Resources Institute.

RENEWABLES INVESTMENT MAKES BUSINESS SENSE

Johnson & Johnson is the world's most comprehensive and broadly based manufacturer of healthcare products. As such, it understands that climate change will negatively impact human health. Indeed, the corporation has observed that: "the environment is the ultimate human health issue".

So it has taken sustained, long-term action to address the level of GHG emitted from its operating companies. Its management approach looks toward the long term, and one of the most important elements of the approach to energy management involves investment in renewables. According to the EPA Green Power Partnership, Johnson & Johnson is the seventh largest purchaser of renewable energy in the United States.

The company reports that: "The energy efficiency program has resulted in an estimated \$50 million annualized savings over the last 10 years, and our greenhouse gas reduction projects are achieving an average 17% internal rate of return. We believe that investing in renewable energy and energy efficiency is not only good for the environment, but is also good for the bottom line."



Energy sensitive facilities