



## **Janssen Presents Sustainable Health Care Programs at CleanMed Europe Conference, Malmo, Sweden**

Malmo, Sweden - 27<sup>th</sup> September 2012 - This week, the Janssen Pharmaceutical Companies of Johnson & Johnson (Janssen) will present a number of its environmental and sustainability programs at sessions at the CleanMed Europe conference, 26-28 September, Malmo, Sweden. CleanMed is the world's leading conference focusing on sustainable health care and addresses the environmental impact of the health care sector on local, regional and global levels. The presentations complement a recently released Johnson & Johnson report, *The Growing Importance of Sustainable Products in the Global Health Care Industry*, which examines the growing demand for sustainability in global health care.

As part of the world's largest health care company and a leader in sustainable healthcare, Janssen is committed to protecting the environment and strives to reduce environmental impacts across all aspects of the company's operations. The company integrates environmental stewardship in its approaches to solving some of the most important unmet medical needs of our time - in oncology, immunology, neuroscience, infectious diseases and vaccines, and cardiovascular and metabolic diseases.

Janssen's environmental sustainability programs to be presented at CleanMed include the EARTHWARDS® process for greener products and the use of on-site renewable energy sources. The EARTHWARDS process is designed to identify and develop improvements in both product design and in the manufacturing processes in order to help the company manage its environmental impact.

ZYTIGA® is the most recent product to receive EARTHWARDS recognition. "The company's EARTHWARDS program includes a proprietary process for developing and marketing greener products through lifecycle analysis," said Al Iannuzzi, PhD, Senior Director Worldwide Environment, Health and Safety, Johnson & Johnson. "The chemistry development team at Janssen R&D in Beerse, Belgium was charged with applying the 12 principles of green chemistry to the production of this product – the results were outstanding and included a 64% reduction in raw materials used, 78% less water and 87% less hazardous waste as compared with the original synthesis process."

In addition to green product development, the company's environmental programs have yielded important advances in energy efficiency and the development of renewable and alternate sources of energy such as solar power.

“One of our goals to increase our clean energy technology capacity to 50 megawatts,” said Patrick Bas, Senior Manager Energy Supply, Janssen EMEA. “Last year we installed solar panels generating 1,870 kW at our Janssen facility in Raritan, New Jersey – helping to increase our on-site solar power capacity by 50 percent in one year.”

#### **About EARTHWARDS®**

Every EARTHWARDS recognized product must achieve a greater than 10 percent improvement in at least three of the seven goal areas including: materials, packaging, energy, waste, water, social impact or innovation. The EARTHWARDS process has been reviewed by a panel of sustainability experts from government, academia, business, and an environmental NGO. The process goes through an annual third-party assurance review conducted by UL Environment to ensure process guidelines are being followed.

To learn more please visit [www.earthwards.com](http://www.earthwards.com)

#### **About Janssen**

At Janssen, we are dedicated to addressing and solving some of the most important unmet medical needs of our time in oncology, immunology, neuroscience, infectious diseases and vaccines, and cardiovascular and metabolic diseases. Driven by our commitment to patients, we develop innovative products, services and healthcare solutions to help people throughout the world.

To learn more please visit [www.janssen.com](http://www.janssen.com)

#### **Janssen/Johnson & Johnson Presentations at CleanMed Europe conference:**

1. “Sustainability at Johnson & Johnson” Al Iannuzzi. 27<sup>th</sup> September 2012
2. "Improving Energy Efficiency in Healthcare Facilities" Patrick Bas. 27<sup>th</sup> September 2012

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