



## **Ostara Named to 2011 Global Cleantech 100**

### ***Company Recognized for Clean Technology Innovation for Third Consecutive Year***

**VANCOUVER, BC – October 18, 2011** – Ostara Nutrient Recovery Technologies Inc., a leader in nutrient recovery and phosphorus management solutions, announced today it has been named to the prestigious 2011 Global Cleantech 100, produced by the Cleantech Group, a leading research firm focused on global cleantech innovation. The Global Cleantech 100 program is produced in collaboration with the UK's Guardian News and Media.

The Global Cleantech 100 list highlights the promise of private clean technology companies from around the world, focusing on those most likely to make a significant market impact over the next five to ten years.

Ostara's Pearl® Nutrient Recovery Technology recovers nutrients such as phosphorus and nitrogen from wastewater streams and transforms them into an environmentally-friendly fertilizer marketed and sold as Crystal Green®.

"We are very proud to once again be named to the prestigious Global Cleantech 100," said Phillip Abrary, Ostara's president and CEO. "We are inspired by our part in working toward a solution to the global issue of declining phosphorus resources, and to the impact our technology can have on the environment, the global food supply and the stewardship of the planet's water resources."

Ostara's technology helps reduce wastewater treatment costs, improves treatment plant reliability and helps meet discharge limits. The production of Crystal Green is considerably less carbon-intensive than traditional fertilizer production processes. Its slow-release formulation results in significantly less leaching and runoff, protecting sensitive waterways from nutrient pollution that results in algae blooms that destroy aquatic life.

Ostara currently has three facilities in operation in the US and plans to launch three more in the coming 12 months, including its first commercial Canadian facility in Saskatoon and its first European plant in London.

Crystal Green is distributed through a network of blenders and distributors to growers in the turf and nursery markets throughout the US.

The Cleantech List is derived from the Group's own data and research combined with the weighted qualitative judgments of hundreds of nominations and the viewpoints of a global panel of 70 cleantech experts. To qualify, companies must be independent, for-profit, cleantech companies that are not listed on any major stock exchange.

"We are proud of how quickly the Global Cleantech 100 list has gained recognition as a leading resource in the cleantech sector," said Sheeraz Haji, Cleantech Group CEO. "Stakeholders including members of the corporate community, investors, and regulators now watch the Global Cleantech 100 list closely to gauge which sectors look most promising and which companies are poised for growth."

"The third Global Cleantech 100 exemplifies the best in cleantech innovation across the world," said Richard Youngman, Managing Director, Europe & Asia, Cleantech Group and the founder of the Global Cleantech 100. "This list is based on the collective wisdom and experience of the world's cleantech leaders and this year it truly reflects not only the most interesting companies, but also the mainstreaming of this dynamic industry."

4,274 companies were nominated this year from more than 45 countries. These companies were weighted and scored to create a short list of 213 companies presented to the expert panel for final input. The end result was 100 companies from 16 countries.

The 70-strong expert panel is drawn from well-respected organisations in cleantech innovation from around the world, including leading investors in global cleantech and from a wide variety of corporations across many different industries, such as ABB, BASF, BP, Coca-Cola Company, DuPont, GE, General Motors, Procter and Gamble, and Vestas.

The complete list of 100 companies was revealed yesterday at the Global Cleantech 100 Summit & Gala in Washington, D.C. <http://events.cleantech.com/global100/>. Global Cleantech 100 companies will be featured at this event as well as at the Guardian's Cleantech Summit in London on 22 November 2011 (<http://www.guardian.co.uk/cleantech-summit>).

A full report with commentary and insight on the 2011 Global Cleantech 100 is available via two publications: 1) A report authored by Cleantech Group and sponsored by Autodesk, Deloitte and Wilson Sonsini Goodrich & Rosati available for download at <http://www.cleantech.com/global-cleantech-100/>; 2) A special online newspaper supplement written by the UK's Guardian, sponsored by Ernst & Young.

The complete list of Global Cleantech 100 firms and expert panel members is available online, on the websites of Cleantech Group (<http://www.cleantech.com/global-cleantech-100/>) and the Guardian (<http://www.guardian.co.uk/globalcleantech100>).

### **About Cleantech Group**

Cleantech Group's research, events and advisory services accelerate market adoption, stimulate demand, and remove barriers to cleantech innovation. We help business leaders make strategic decisions involving cleantech innovation through the i3 Platform, the most comprehensive, vetted, up-to-date source for insights into companies, investors, financing and relationships across the clean technology ecosystem. Cleantech Group also produces the premier Cleantech Forum® and Focus™ events worldwide. Details are available at <http://www.cleantech.com>

### **About the Guardian**

The Guardian is one of the UK's leading daily titles, and the [Guardian.co.uk](http://Guardian.co.uk) website delivers its liberal journalism to a global audience. The Guardian's vision is to be the leader on sustainability within the media industry. Through its editorial coverage and business activities, the Guardian demonstrates to its readers, staff, advertisers, suppliers and its communities that Guardian News & Media is committed to enhancing society's ability to build a sustainable future.

### **About Ostara Nutrient Recovery Technologies, Inc.**

Ostara Nutrient Recovery Technologies, Inc., based in Vancouver, BC, designs, builds and sells a new generation of water treatment systems – a nutrient recovery solution that creates value from waste by removing nutrients from wastewater and transforming them into a revenue-generating, environmentally friendly commercial fertilizer, called Crystal Green®. Ostara's nutrient recovery technology was invented at the University of British Columbia and commercialized in 2005, when the company was founded. Ostara has three commercial nutrient recovery facilities in the US – at Clean Water Services' Advanced WWTP in Portland, OR; Hampton Roads Sanitation District's WWTP in Suffolk, VA; and, at the City of York's WWTP in York, PA. Ostara will complete construction of a nutrient recovery facility at Clean Water Services' Rock Creek WWTP this fall, and at the UK's Thames Water' Slough Sewage Works and the City of Saskatoon's WWTP in spring 2012. Ostara is backed by VantagePoint Capital Partners in the U.S. and Frog Capital in the UK. In September 2010, Ostara was named a 2011 Technology Pioneer by the World Economic Forum. In 2009, 2010 and 2011, Ostara was named a Top 100 Global Cleantech Companies by The Guardian and was named a GoingGreen Global 200 Winner in September 2011. For more information: visit [www.ostara.com](http://www.ostara.com) and [www.crystalgreen.com](http://www.crystalgreen.com).

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