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PURALYTICS SELECTED TO THE 2011 GLOBAL CLEANTECH 100
Award Recognizes the Top Private Companies in Clean Technology Industry

BEAVERTON, OREGON (October 18, 2011) – Puralytics, a developer of photochemical water purification products using light activated nanotechnology, today announced it was named in the prestigious 2011 Global Cleantech 100, produced by Cleantech Group, a leading research firm focused on global cleantech innovation. The award further validates Puralytics' promising technology and its mission to deliver practical solutions to increase access to the world's supply of fresh, drinkable water.

“It is an honor to have Puralytics recognized as a Cleantech 100 company,” said Mark Owen, founder and CEO of Puralytics. “The global supply of fresh, drinkable and non-toxic water is rapidly depleting and is already presenting major human health challenges throughout the developing world.

“The Puralytics technology is an innovative approach – using the power of sunlight and nanotechnology – to convert stagnant, undrinkable water into fresh, safe supplies,” Owen added. “Our company is changing how to approach water purification and is already making a tremendous environmental and social difference.”

The Global Cleantech 100 program – produced in collaboration with the UK's Guardian News and Media – is unique in the sector because it highlights the promise of private clean technology companies from all around the world, focusing on those companies which are most likely to make the most significant market impact over the next 5-10 years. This year, 4,274 companies were nominated from more than 45 countries. After a rigorous review from a 70-strong expert panel, 100 companies from 16 countries were ultimately recognized.

Puralytics has two products on the market: SolarBag and Shield 500. The SolarBag – which taps the power of sunlight and nanotechnology to treat contaminants in water – is a portable purification system that provides about 3 litres of pure drinking water in 2 to 4 hours of exposure on a clear or cloudy day. The SolarBag has been in use in a variety of countries and has drawn significant interest from human health organizations and NGOs. The Shield 500 – a complete, low-cost purification system – treats well water, industrial and laboratory water using LEDs, advanced optics and nanotechnology, treating up to 500 gallons of water per day.

The ability to remove all types of bacteria, chemicals and harmful pollutants from fresh water has earned Puralytics the recognition as a pioneer in the water purification industry. The company has also been recently recognized as the National Prize Winner in the 2010 Cleantech Open competition; the Global Water Intelligence's "Water Investment Idol" award at the American Water Summit in 2010; named a top 50 Water Technology company by the Artemis Project in 2011; twice named a finalist of the Imagine H2O award; honored as the “most fundable” by the Cleantech National Investor Conference; and selected by the Zino Green Forum as Best Cleantech Investment.

“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.”

The complete list of 100 companies is being revealed today 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>).

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About Puralytics

Puralytics, a water purification equipment company headquartered in Beaverton, Oregon, has developed a patent pending photochemical water purification process using only light energy to activate an advanced nanotechnology photo catalyst. Water is purified through five simultaneous photochemical reactions, breaking down organic compounds (such as petrochemicals and pharmaceuticals), reducing and removing heavy metals (like arsenic, lead, and mercury), and sterilizing bacteria, viruses, and other pathogens. There are no chemical additives and 100% of the water is purified. Puralytics Shield and SolarBag products set new standards for sustainability, ease of use and cost effectiveness.

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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>

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