



Your Monthly Update on the Water Tech Industry!

March 2011

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[Ceramic Membranes - a bright future ahead?](#)



For a number of years ceramic membranes have been used in niche applications, but have not been able to compete with polymeric membranes for main-stream applications such as ultrafiltration for drinking water treatment, or for membrane bio-reactors. Ceramics have been considered to be the preserve of money no-object applications, in which the impressive combination of mechanical, chemical, and

[BlueTech Tracker™](#) Goes Live with Beta Launch!

O2 Environmental is pleased to announce the launch of its [BlueTech Tracker™](#) water tech intelligence service. The open-source Tracker provides access to the most extensive database of its kind on innovative water technologies. You can search the Tracker by Technology, Application, or Theme. We have also created an open-access Global Water Events Calendar so you always know whats on where! The subscription element of the service includes :

- Snap-shot details for all of the companies in the Tracker where you can quickly access key metrics on companies and technologies
- Access to all forthcoming and previous BlueTech Webinars
- A Quarterly Briefing Report summarising activity in the Quarter, Patent Landscape Reports, Company Profiles and Market Insight & Analysis
- Complimentary Invitations to the BlueTech Forum Conference

Check it out at www.BlueTechTracker.com.

[Upcoming BlueTech Tracker™ Webinars:](#)

- Decentralized Drinking Water Systems - March 10th

thermal stability has been key. Recently however there are signs that this may be changing with a number of companies coming to market with solutions incorporating ceramic membranes in the water and wastewater field. Will this be a game - changer in the industry? Are ceramic membranes economic for water treatment?
[READ ARTICLE](#)

Water Tech Events March & April



[Full Calendar](#)

March 6

- Water Reuse California Annual Conference

March 8

- WETEX 2011
- WQA Aquatech USA 2011

March 23

- Aquatech India

March 28

- Membrane Technology Conference & Expo

April 6

- Shale Gas Europe 2011

April 10

- Membrane Technology

April 16

- Imagine H2O Water Entrepreneurs Showcase Event

April 18

- Global Water Summit
- 10th Specialised Conference on Small Water and Wastewater Systems and 4th Conference



The [BlueTech Tracker™ Webinar Series](#) continues in March with [Decentralized Drinking Water Systems](#).

[Dr. Andreas Kolch](#), HYTECON & O2 TAG Partner, along with a team of leading water experts, will provide an Overview and Outlook on current technologies, markets, funding, regulations and new applications. **Details:** March 10th, 2011 from noon - 1:30pm (Eastern US Time). To receive a

10% discount when registering use this **Discount Code: 114208**. To use the Discount Code, register for the event on the website and enter the code on the final page of registration - the payment page. [Click here to Read More & Register.](#)

- Forward Osmosis - April 7th 2011

The next in the series will cover **Forward Osmosis** on April 7th, 2011. This webinar will be moderated by [Dr. Graeme Pearce](#), Membrane Consultancy Associates & O2 TAG Partner. The webinar will look at applications, technologies and market opportunities for Forward Osmosis.

You can also access our previous webinars through the [BlueTech Tracker™](#).

BlueTech™ Forum - 2011 - Details Announced

The second [BlueTech™ Forum](#) will be held June 1st & 2nd at the Marriott Airport Hotel in San Francisco California.



The BlueTech Innovation Forum is an invitation only event which will include a Technology Showcase and presentations and panel discussions from leading water utilities, technology companies, investors and entrepreneurs on the innovation landscape in water technologies. As a subscriber to the BlueTech Tracker™ Newsletter we would like to offer you this **Discount Code** to Register for the BlueTech Innovation Forum: "BT100"

[Click here to learn more.](#)

April 21

- WaterVent

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Imagine H2O Finalists Announced

IMAGINE |  | H₂O

The winners of the 2010 Imagine H2O annual water tech competition will be announced at the "Imagine H2O Water Entrepreneurs

Showcase Event" on March 16th in San Fransisco.

The 2010 Finalists are:

[Pilus Energy](#), [Puralytics](#), [FogBusters](#), [NLine Energy](#), [Agua Via](#), [Solar Machines Inc](#), mOasis Inc., [BlackGold BioFuels](#), [Water Resources Management Corp.](#) and [HydroVolts](#)

O2 Environmental participated in the judging process this year. *"It was a very rigorous process, which culminated in the companies making presentations and pitches to a panel of judges in an on-line format, I think it was quite gruelling for all involved, both judges and entrants!"* says Paul O'Callaghan, O2 Environmental. This year's competition focused on the Water-Energy Nexus Theme. [Learn More](#)

Water Tech News



Here is a round-up of the latest news in the water technology world.

Click on the Read More links to read the full source article.

Draper Fisher Jurveston (DFJ) dips its toes in the water again with an investment in [WaterSmart Technology](#)

DFJ has made another investment in a water, this time focusing on the area of Water Conservation with an investment in WaterSmart Technology. WaterSmart Technology provides a range of consumer products aimed at reducing water use and increasing water efficiency.

AbTech Industries becomes a Publicly Traded Company through a Reverse Acquisition Transaction - Feb 9th 2011 (OTCBB: ABHD)

AbTech Industries, the company behind the SmartSponge water purification technology, has become the latest , publicly traded water technology pure-play. This came about when AbTech Holdings Inc. (formerly "Laurel Resources, Inc."), merged with AbTech Industries, Inc. through a reverse acquisition transaction. [Read More](#)

GE and Israeli Kinrot Ventures announce strategic collaboration

GE and an Israeli venture capital company, Kinrot Ventures

announced in December that they have agreed to a strategic collaboration around Kinrot Venture's specialty - supporting the commercialization of innovative water technologies. GE will provide Kinrot Ventures' portfolio of water companies with strategic assistance while Kinrot will have the opportunity to commercialize water technologies owned by GE. [Read More.](#)

Dais Analytic Corporation announce breakthrough NanoClear™ water treatment technology.

Dais Analytic Corporation announce breakthrough in development and commercialization of NanoClear™ water treatment technology. The NanoClear™ module in Beijing is the initial component in a multi-million dollar project and has produced high quality water. Dais Analytics specializes in nanotechnology materials and processes in the air quality and energy sectors and are now expanding the application of their technologies to water treatment. [Read More](#)

Household grey-water re-use grows more mainstream

iDus Controls Ltd. in Canada has announced the successful launch of its home grey-water recycling system called "Home Conservepump™". The technology captures bath and shower water and uses it to flush the toilet and is easily integrated into existing plumbing. [Read More](#)

International Water Excellence Centre in Canada

The University of Western Ontario and local industries are partnering to build a global-leading water technology development, commercialization, validation and testing facility called "The International Water Excellence Centre (IWEC)". It will provide a wastewater treatment plant for full-scale testing of new technologies and importantly, to help shorten the time to market. [Read More](#)

Modern Water acquires Cogent Environmental

Modern Water has purchased the entire share capital of Cogent Environmental. Cogent Environmental is a global producer of state-of-the-art environmental monitoring technologies, which will add to the monitoring capabilities of Modern Water. [Read More](#)

General Electric Expands HERO Licensing Agreement

General Electric has expanded its licensing agreement around High Efficiency Reverse Osmosis (HERO) systems, which will allow them to offer it in more of its advanced water and wastewater treatment systems. Under this agreement GE will hold specific rights to market and manufacture solutions that use the HERO technology in important industry sectors. [Read More](#)

Desalination Patent granted to Drake Water Technologies

Drake Water Technologies, based in Montana USA, has been issued a US patent around its desalination technology that has a unique way to continuously use ion exchange resin (IXR) to remove salts in wastewater. The IXR technology requires less chemicals to

regenerate the continuously moving resin, resulting in significant savings. [Read More](#)

US EPA and Small Business Administration Announces "Water Technology Innovation Cluster"

The US EPA and SBA have announced their collaborative effort call "Water Technology Innovation Cluster" (WTIC) that is designed to develop and commercialize technologies that deal with environmental issues. WTIC will initially focus its efforts in Ohio, Indiana, and Kentucky. [Read More](#)

Nanostart AG invests in Membrane Instruments and Technology (MINT)

A leading nanotechnology venture capital company - Nanostart AG - has invested in MINT and now holds an 18% share. MINT is a producer of "next-generation technology" for monitoring and controlling water quality in filtration-based treatment processes. [Read More.](#)

Global investment in smart water metering to reach \$4.2bln by 2016

According to research conducted by Pike Research, the cumulative global investment in smart water meters between 2010 and 2016 will be approximately \$4.2bln with 31.8M units installed in 2016 compared to the 8M smart meter units install in 2010. [Read More.](#)

The Government of Ontario, Canada and PUB - the Singapore national water agency have signed an MOU around water tech research

A memorandum of understanding (MOU) has been signed between the Government of Ontario and PUB - the Singapore water agency. The MOU covers a strategic alliance in water technology research including collaboration and sharing of knowledge and expertise. [Read More](#)

Innovative Water Technologies Inc.'s Sunspring™ technology has received GE's "healthymagination" validation.

IWT's Sunspring™ solar powered water purifications system has received GE's "healthymagination" validation. This is an important step for IWT to provide drinking water solutions to people around the world. [Read More.](#)

Thank you for taking the time to review these updates!

Sincerely,

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Save
\$100

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When Registering for the conference use this discount code: **BT100**

Offer Expires: March 18th, 2011

Save
10%

For our valued subscribers to the BlueTech Tracker™ Monthly Newsletter we are offering a registration discount for the March 10th Webinar: Decentralized Drinking Water Production!

When Registering for the conference use this discount code: **114208**. To use the Discount Code, register for the event on the website and enter the code on the final page of registration - the payment page.

Offer Expires: March 10th, 2011

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