



## PRESS RELEASE

FOR IMMEDIATE RELEASE  
October 8, 2009

TSX: BQE  
[www.bioteq.ca](http://www.bioteq.ca)

### **BioteQ presents paper at International Water Conference outlining ion exchange applications for the power generation industry**

**VANCOUVER, B.C.– BioteQ Environmental Technologies, Inc. (TSX: BQE)**, a leader in the treatment of industrial waste water, has presented a new technical paper entitled “Innovative ion-exchange systems for cost-effective increase in water re-use in power plants” at the 70th annual International Water Conference in Orlando, Florida. A copy of the paper is available on BioteQ’s website at [www.bioteq.ca](http://www.bioteq.ca).

The paper, written by Dr. David Kratochvil, Michael Bratty, David Sanguinetti, Songlin Ye, and Teryl Murray, profiles three case studies that apply BioteQ’s Sulf-IX™ technology to power plant cooling water, make-up water, and ash pond water, demonstrating significant cost savings for treatment of water in power plant operations. The paper was presented by Michael Bratty, BioteQ’s Manager of Development Engineering.

The International Water Conference is an annual event organized by the Engineers’ Society of Western Pennsylvania. This year, the conference includes more than 80 technical papers and reports, profiling leading technologies and practices in the treatment and management of industrial wastewater. The event is attended by water treatment professionals from around the world.

### **BioteQ Corporate Profile**

BioteQ is a water treatment company that applies innovative technologies and operating expertise to solve challenging water treatment problems, reducing environmental liabilities while delivering lower life cycle costs for water treatment. The Company’s commercially proven technologies treat industrial wastewater contaminated with dissolved heavy metals and sulphate, producing saleable by-products and clean water that can be discharged safely to the environment. BioteQ has built 8 plants at sites in Canada, the US, China, Australia and Mexico, with additional projects in design and construction.

BioteQ has been named one of Canada’s Top 50 Most Socially Responsible Corporations by Jantzi Research and Maclean’s, and the company’s sustainable water treatment solutions have been recognized with the Globe Award for Environmental Excellence, the PDAC Award for Environmental and Social Responsibility, the China Mining Environmental Protection Award, and the Mines & Money Sustainable Development Award. BioteQ is headquartered in Vancouver, Canada, and trades on the TSX under the symbol BQE. For additional information, please go to [www.bioteq.ca](http://www.bioteq.ca).

\*\*\*\*

On behalf of the Board of Directors

Brad Marchant

*The Toronto Stock Exchange has not reviewed and does not accept responsibility for the adequacy or the accuracy of this release.*

**CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION**

Except for statements of historical fact relating to the Company, certain information contained herein constitutes "forward-looking statements" within the meaning of Section 21E of the United States Securities Exchange Act of 1934, as amended. Forward-looking statements are frequently characterized by words such as "plan," "expect," "project," "intend," "believe," "anticipate" and other similar words, or statements that certain events or conditions "might" or "will" occur. Forward-looking statements are based on the opinions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. These factors include the inherent risks involved in the development, construction and operation of water treatment plants, variations in water quality, fluctuating metal prices, the possibility of project cost overruns or unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future and other factors described in the section entitled "Risks" in the Company's Annual Report for the Year Ended December 31, 2008. Circumstances or management's estimates or opinions could change. The reader is cautioned not to place undue reliance on forward-looking statements.

For further information please contact:

BioteQ Environmental Technologies Inc.  
Suite 1700 – 355 Burrard St.  
Vancouver, BC V6C 2G8  
Phone: 604-685-1243  
Fax: 604-685-7778

Tanja McQueen, Corporate Development  
Caren Holtby, Investor Relations  
BioteQ Environmental Technologies Inc.  
1-800-537-3073  
investor@bioteq.ca