

Presented By



GE  
Water & Process Technologies

world  
water tour

# World Water Tour - Agenda

**Manama, Bahrain**  
**March 11-12, 2008**

**Location:** Sheraton Bahrain Hotel  
6 Palace Avenue, P.O. Box 30  
Manama  
Bahrain  
Tel: +973 17 533 533  
[www.sheraton.com/bahrain](http://www.sheraton.com/bahrain)

## Event Overview

The World Water Tour is a series of water reuse seminars designed for industry members around the globe interested in learning more about water reuse, water recycling, water scarcity solutions and the leading technologies available to tackle the most challenging water problems. Learn how proven solutions for water reuse and recycling, boiler and cooling system optimization, and product and energy recovery combined with a comprehensive water reuse tool kit can help you identify solutions to solve your specific water needs. Choose from a variety of highly technical educational sessions focused on technologies and processes that will help you optimize water usage at your plant.

## March 11, 2008

### Welcome Reception

7:30 – 9:30 PM      Welcome Reception  
Al Taj Room A

## March 12, 2008

### Water Reuse Seminar

8:00 – 9:00 AM      Registration  
Al Taj Foyer

Breakfast  
Al Taj Room A

9:00 – 9:15 AM      Welcome & Opening Remarks: "This is GE"  
Steve Fludder – Global Commercial Leader, GE Water & Process Technologies

All Sessions will take place in Al Taj B

9:15 – 9:45 AM      Opening Presentation: "Water, the Next Most Valuable Commodity"  
Ralph Hadley, Regional Executive, Middle East & Africa, GE Water & Process Technologies

*As water scarcity becomes a pressing issue around the globe affecting industry, agriculture, and communities, it is imperative to understand the magnitude of this emerging crisis. This presentation will provide an outlook of water scarcity trends and sustainability challenges from a global perspective with a futuristic look at the water situation in 2015.*

9:45 – 10:15 AM	<p>Guest Speaker: “Saudi Aramco’s Wastewater Reuse Program” Mohammed Al-Ghosain, Utility Manager, Saudi Aramco</p>
10:15 – 10:30 AM	<p>Refreshments</p>
10:30 – 11:00 AM	<p>Guest Speaker: “Water” in the Petroleum Refinery Industry Dr. Dawood V. Nassif, Manager Technical Services, Bahrain Petroleum Company</p>
11:00 – 12:00 PM	<p>Technology Session: “Progression and Trends of Water Technology” Simon Sperring, Product Manager, Europe, Middle East &amp; Africa, GE Water &amp; Process Technologies</p> <p><i>Explore the evolution of water technologies over the past decade, and take an in-depth look at technology available today. Learn about advantages, disadvantages, and applications of the solutions available in the market today. Understand how to best utilize this technology in your facilities to build the most efficient and effective system for your water needs.</i></p>
12:00 – 12:15 PM	<p>Keynote Speaker: Eng. Ahmed S Al-Arifi, Director General, Research &amp; Desalination Technology Department, Saline Water Conversion Corporation</p>
12:15 – 1:30 PM	<p>Lunch Al Taj Room A / Prayer Time (Dhuhr)</p>
1:30 – 2:00 PM	<p>Plant Design: “Strategies for Sustainable Water: the Plant of Tomorrow” Prashant Sonmale, Commercial Development Leader, Middle East &amp; Africa, GE Water &amp; Process Technologies</p> <p><i>Customers of the future are taking actions today to reuse, reduce, and recycle. Improve your strategic vision and action plans for <u>your</u> plant of the future by learning how to lower the water consumption at your facilities, improve water quality, and produce or find new sources of water. Learn how these elements are integrated in the plant of the future to build complete and sustainable solutions.</i></p>
2:00 – 5:30 PM	<p><b>Technical Breakout Sessions</b></p> <p><i>Learn by doing through interactive educational breakout sessions, where attendees will have the opportunity to identify the industry’s toughest challenges and potential solutions in a networking setting. Each interactive session will highlight technologies available for a variety of industries and applications, solutions to common challenges, presentation of case studies, and other resources and tools available. Additional information is below.</i></p> <p><i>Select three (3) from the menu below:</i></p> <ul style="list-style-type: none"> <li>• Emergency and Medium Term Mobile Water Treatment Solutions</li> <li>• Membrane Technology vs. Conventional Technology</li> <li>• Technologies to choose from for Reuse in Industrial Applications</li> <li>• Reduction of Water Demand in Cooling Towers</li> <li>• Reducing Energy and Water in your boiler house</li> </ul> <p>2:00 – 3:00 PM                      Breakout Session 1</p> <p>3:00 – 3:30 PM                      Refreshments / Prayer Time (Asr)</p> <p>3:30 – 4:30 PM                      Breakout Session 2</p> <p>4:30 – 5:30 PM                      Breakout Session 3</p>

5:15 – 5:30 PM	Closing Remarks Note: Prayer Time (Maghrib) can be done after the closing and (Isha) during the evening dinner
7:00 – 10:00 PM	Event Dinner - hosted by GE for all attendees Awali Foyer and Ballroom

## Technical Educational Sessions

Choose from a variety of highly technical educational sessions focused on technologies and processes that will help you optimize water usage at your plant. **Select three (3) from the following menu:**

### 1. Emergency and Medium Term Mobile Water Treatment Solutions

- Learn what options are available to overcome emergency water supply and how others organisations have benefited from the additional temporary water treatment capacity due to water scarcity, start-ups and shutdowns

### 2. Membrane Technology vs. Conventional Technology

- Gain a good understanding of when and how membrane technologies have a cost and performance benefit over conventional technologies such as ion exchange and media filtration and why

### 3. Technologies to choose from for Reuse in Industrial Applications

- Learn more about MBR and other available technologies to achieve the right quality reuse water with maximum recovery and minimal operating costs best suited to your process

### 4. Reduction of Water Demand in Cooling Towers

- Learn about the hydraulics and chemical treatment of open evaporative cooling systems and how they impact theoretical and practical limitations on reducing water usage

### 5. Reducing Energy and Water in your boiler house

- Boilers are usually limited in the cycles of concentration they can operate at by the quality of the feedwater available. This session will focus on ways to increase cycles reducing both energy and water consumption and demonstrate the tools used to quantify the savings

## Registration

Register online at [www.ge.com/watertour](http://www.ge.com/watertour).

## Contact Us

For questions, please contact Cherry Victorino at +971-4-2247077 or [cherry.victorino@ge.com](mailto:cherry.victorino@ge.com) or Shiraz Butt at [shiraz.butt@ge.com](mailto:shiraz.butt@ge.com).

