…behind everything from high-technology water pollution sensing to water footprint accounting – water grids could actually be the next big business concept, set to be a $16.3 billion dollar industry in the next 10 years

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

A Two-Day Industry Forum highlighting the latest trends, best case studies, hands-on experiences, and innovative strategies

- Promoting smart water use and increased water conservation, while reducing operating expenses
- Collecting information related to water delivery, water quality, and non-revenue water
- Upgrading the water utility infrastructure to improve water management
- Creating standards and collaboration for sensing and monitoring infrastructures for water resources, a common system for measurement, evaluation and reporting
- Creating an effective IT management system that leverages the current infrastructure, filtration and treatment technologies to realize significant water savings
- Capitalizing on the relationship between technology, data integration, and resource management by focusing on aging infrastructure, water quality, and metering
- Gathering and processing information on water delivery to better manage their operations.
- Utilizing smart water meters to provide more accurate consumption data and new sensors that can track the level of pathogens or chemical contaminants
- Utilizing sensor networks that can track water flow and quality, water meters that can give utilities and customers up-to-date information on water use and price, and complex "predictive" modeling to let water managers plan for the future
- Harnessing IT can be used to make water systems safer and more sustainable

Featuring Leading Industry Experts and Decision Makers from the Booming Water Solutions Market, Including:

Herbert L. Fredrickson, Associate Director for Ecology, NRMRL, EPA
Laurant Auguste, President and CEO, VEOLIA WATER NORTH AMERICA
Heather Landis, Analyst, LUX RESEARCH
Scott Livingston, Chairman and Chief Executive Officer, LIVINGSTON SECURITIES LLC.
Rich Meeusen, Chairperson, President, CEO, BADGER METER
Mary Ann Dickinson, President and CEO, ALLIANCE FOR WATER EFFICIENCY
Jonathan Parfrey, Commissioner, LOS ANGELES BOARD OF WATER AND POWER
Kathy Shandling, Executive Director, INTERNATIONAL PRIVATE WATER ASSOCIATION (IPWA)
Ronald Dizy, President and CEO, SEMPA POWER SYSTEMS LTD.

...AND MORE!

REGISTER TODAY! Contact Barb DeMeulenaere at Ph: 414 221 1700 Ext. 141 Fax: 414 221 1900 bdemeulenaere@acius.net

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

Who Will Attend/Target Audience:

CEOs, CFOs, general managers, business unit managers, departmental heads, senior advisors, chiefs and senior engineers, strategic planners, as well as consultants, city and local government officials and regulators key decision-makers, including EPCs, policy-makers, end-users, global OEMs and investors in the booming water solutions markets

Water and wastewater utility managers

- Engineers
- Consultants/contractors
- Analysts
- IT specialists
- Government employees
- Computer programmers

Also; corporations, investors, engineering firms, start-ups, NGOs, research centers, municipalities, and others in the field.

REGISTER TODAY! Contact Barb DeMeulenaere at Ph: 414 221 1700 Ext. 141 Fax: 414 221 1900 bdemeulenaere@acius.net

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

DAY ONE NOVEMBER 4, 2010

8:00AM-8:45AM

8:45AM-9:00AM
CHAIRPERSON'S WELCOMING REMARKS

9:00AM-10:00AM
DAY ONE KEYNOTE:
Water Energy Nexus: combining smart water grid with smart electricity grid

Ron Dizy, CEO, SEMPA POWER
Ron Dizy is currently the President & CEO of Sempa Power, a company delivering compelling energy solutions to building owners and electricity system operators. Ron joined Sempa Power in 2007, after leaving Celtic House Venture Partners, where he was a partner, responsible for sourcing deals, making investment decisions and working with portfolio companies. Before joining Celtic House in 2000, Ron was a portfolio manager in the venture capital group at the Ontario Teachers' Pension Plan, where he helped to establish the asset class for Teachers, making both fund commitments and direct investments. He began his career at Andersen Consulting in 1987, and then joined venture-backed startup AICorp as principal knowledge engineer in 1990. In 1992, Ron co-founded Altera Systems, a consulting firm focused on business applications of artificial intelligence.

Mr. Dizy currently serves on the board of Sempa Power and AceTech, and has previously served on the boards of MEMSIC (Nasdaq:MEMS), Avalere (acquired by Iron Mountain), Camilion Solutions, Sirific Wireless (acquired by Icera), FastLane Technologies (acquired by Quest Software), Grocery Gateway (acquired by Longo's), Incanta, Ironbridge Networks, ITF Optical Technologies, Nexia Biotechnologies (TSX), Pinpoint Local Positioning Systems and ViXS Systems.

Ron Dizy earned a Bachelor of Applied Science in Industrial Engineering from the University of Toronto.

10:00AM-10:30AM
MORNING REFRESHMENTS & EXHIBITOR SHOWCASE

10:30AM-11:15AM
UNCOVERING HIDDEN BENEFITS OF WATER AMI (ADVANCED METERING INFRASTRUCTURE)

- What did CVWD expect to gain from its AMI implementation
- What unexpected hurdles were encountered
- What unexpected benefits were found
- what we expect water smart grid to look like in 5 years
- Proper preparation for a true two-way AMI system
- How to integrate non-traditional meter system functions into AMI (leak detection)
- Preparation for organizational change caused by water smart grid
- How to future-proof your organization's thought process

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

Darron Poulsen, Customer Service Oofficer
CUCAMONGA VALLEY WATER DISTRICT

Thomas Butler, Director of Marketing
ITRON

11:15AM-12:00PM
FINDING OPPORTUNITIES IN THE HYDROCOSM: WHY WATER IT IS A SMART BET
This presentation will provide an overview of the hydrcosm and current financing and discuss why water IT is a great opportunity for investors and corporations. It will highlight three segments of the water IT market: water infrastructure, smart meters, and smart irrigation, and show how companies operating in this space stack up and what the future of water IT holds.

- Understand the hydrocosm, the market potential, and current state of financing
- Find out what are the issues facing the hydrocosm and why opportunities are difficult to find
- Understand how water IT fits into the hydrocosm and why it presents a great opportunity to investors and corporations
- Find out the current market size of the water IT market and future market in 2020
- Gain a better understanding about the companies currently operating in the water IT market

Heather Landis, Analyst
LUX RESEARCH

12:00PM-1:15PM
LUNCHEON & EXHIBITOR SHOWCASE

“Ensuring the sustainability of our nation’s water and wastewater infrastructure is not just an EPA challenge— it is everyone’s challenge. By supporting collaborations over conflicts and results over methods, we are working with our utility and private sector partners to develop the solutions for managing and sustaining our shared infrastructure assets.”

Stephen L. Johnson
Administrator, U.S. Environmental Protection Agency

1:15PM-2:15PM
SUSTAINING OUR NATION’S WATER INFRASTRUCTURE
Improved water efficiency can reduce the strain on aging water and wastewater utilities and can sometimes delay or even eliminate the need for costly new construction to expand system capacity. We are working to foster a national ethic of water efficiency, so that water is valued as a limited resource that should be used wisely.

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

Dr. Herbert L. Fredrickson, Associate Director for Ecology
NATIONAL RISK MANAGEMENT RESEARCH LABORATORY

2:15PM-3:00PM
UTILIZING AMI TECHNOLOGIES TO REPLACE THE LABOR-INTENSIVE SYSTEM OF MANUALLY READING METERS, INCREASE CUSTOMER SERVICE QUALITY AND IMPROVE SYSTEM RELIABILITY
Across North America, water utilities are making significant investments in By obtaining interval data, utilities can notify customers when consumption is higher than normal – creating a real-time environment for customers to monitor their water conservation. AMI can provide powerful tools to help manage non-revenue water. These include pressure zone water balances, customer-side and distribution system leak monitoring, and theft of service detection.

This presentation will show you will show you how to establish AMI's value proposition and driving real value out of your investment. This available technology has tremendous potential to improve utilities' water conservation programs, and you will learn how to reengineer customer service practices with AMI. Learn about the standardization of this fast-growing field to help better manage utility assets and improve resource sustainability.

David Akin, Compliance & Metering Manager,
CITY OF SAN DIEGO, CA

3:00PM-3:15PM
AFTERNOON REFRESHMENT BREAK & EXHIBIT SHOWCASE

3:15PM-4:45PM
PANEL DISCUSSION: EXTRACTING VALUE FROM WASTEWATER: NEW TECHNOLOGY AND EMERGING OPPORTUNITIES
A new trend underway is removal of useful byproducts from wastewater flows, as well as energy generation via biogas. These activities can generate added revenue streams and/or reduce the energy bill of a plant or project. This panel will assess the latest technologies and level of market uptake for creative reuse of wastewater.

4:45PM-5:00PM
CHAIRPERSON'S CLOSING

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

DAY TWO NOVEMBER 5, 20010

8:00AM-8:45AM

8:45AM-9:00AM
CHAIRPERSON'S WELCOMING REMARKS

9:00AM-10:00AM
WATER AS ECONOMIC DEVELOPMENT
This presentation will discuss how the Milwaukee region has focused on its water technology cluster to provide economic development for the region, as well as to capitalize on the synergies within the region, including industry, academia and government, to work together to help solve major world water issues.

Attendees will learn how to:

- Build cooperation between industry, academia and government to drive economic growth
- Tap existing water-based expertise to address and further their own water-related initiatives
- Address current water issues facing communities

Richard Meeusen, CEO
BADGER METER
Richard Meeusen is the president, chief executive officer and chairman of the board of Badger Meter, Inc. Prior to serving as president and chief executive officer, he was the vice president-finance and chief financial officer. Mr. Meeusen graduated from the University of Wisconsin-Whitewater in 1976 with a BBA in accounting and received his MBA from the Kellogg Graduate School of Management at Northwestern University in 1995.

Mr. Meeusen is currently a director of Menasha Corporation, a consumer packaging company, and Serigraph, Inc., a specialty printing company. In his volunteer activities, Mr. Meeusen serves on the boards of Goodwill Industries of Southeastern Wisconsin, Inc., the Greater Milwaukee Committee, the Milwaukee Public Museum, The Nature Conservancy, and the United Performing Arts Fund. He also serves as co-chair of the Milwaukee Water Council.

10:00AM-10:30AM
MORNING REFRESHMENTS & EXHIBIT SHOWCASE

10:30AM-11:00AM
GLOBAL DESALINATION MARKET: GROWTH TRENDS, CHALLENGES AND INNOVATION
The global market for desalination is estimated at ------- and expected to grow ----% year on year. A number of municipalities in the US are now starting to consider desalination plants. This panel will provide an incisive update on demand drivers for desalination, new technology approaches, and where the market is heading globally.

Kevin M. McGovern, Chairman
THE WATER INITIATIVE

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

11:00AM-12:15PM

NANOCOMPOSITE MEMBRANES IN NEW AND EXISTING DESALINATION PLANTS

Veolia Water Solutions & Technologies, a subsidiary of Veolia Water, and world leader in water treatment, and NanoH2O, a global provider of membranes that leverage nanotechnology to improve desalination, have partnered to jointly explore key geographic areas for new and existing seawater desalination plants. Under a five-year agreement, the companies will initiate pilot installations across the Middle East, Mediterranean, Australia, and other regions beginning in 2010.
The projected desalination plants will range from small plants (1,000-2,000 cubic meters/day or approximately 250-500 thousand gallons/day) to large plants (over 100,000 cubic meters/day or over 25 million gallons/day) and will couple Veolia Water Solutions & Technologies' municipal and industrial water Treatment expertise with NanoH2O's novel nanocomposite reverse osmosis membranes.

Laurent Auguste, President and CEO,
VEOLIA WATER AMERICAS

12:15AM-1:15PM
LUNCHEON & EXHIBITOR SHOWCASE

1:15PM-2:00PM
ECONOMY, TECHNOLOGY, COMMUNITY: WATER RUNS THROUGH IT ALL

Scott Livingston, Chief Executive Officer, LIVINGSTON SECURITIES LLC

Scott Livingston is the Chief Executive Officer of the Livingston Group of Companies LLC and of Livingston Securities LLC, a full service investment bank/advisory and broker/dealer with a reputation as one of the leading experts on Wall Street and across America in the emerging field of nanotechnology. Nanotechnology has the potential to have a significant impact on a broad range of industries, including health/life science, energy/power, cleantech/greentech, industrial/defense, infrastructure/construction, electronics/semiconductors, consumer/leisure, and others. Mr. Livingston has been called "sharp and highly connected" by the Forbes Wolfe Nanotechnology Report (July 1, 2005) and has been a keynote speaker on advanced technology investment trends at MIT, the Harvard Club, the National Renewable Energy Lab (NREL), the Nanobusiness Alliance, the Cleveland Clinic, Brookhaven National Labs, the International Business Forum, Albany Nanotech, the Delaware Technology Park, Hillary Clinton's Jobs for New York, WXXA Fox 23, Cold Spring Harbor's Dolan DNA Learning Center and at conferences for economic development and job creation through investment in advanced technologies in over a dozen states across America.

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

2:00PM-2:45PM
CREATING AN AWARD-WINNING SOURCE WATER PROTECTION PROGRAM: CITY OF DAYTON CASE STUDY

Donna Winchester, Environmental Manager, CITY OF DAYTON
Donna Winchester is the Environmental Manager for the City of Dayton where her main responsibilities include managing the award winning Source Water Protection Program, the Storm Water Management Program, and ensuring Dayton's compliance with environmental rules and regulations. It is a goal for the Department of Water to be a leader in environmental protection by implementing programs that minimize environmental impacts, reduce liability, and promote compliance with applicable regulations while maintaining services. In addition Donna manages environmental issues at Brownfield sites to enhance Economic Development. She represents the City on numerous boards and councils such as the Local Emergency Response Council and the Natural Resource Assistance Council. Prior to managing Dayton's Division of Environmental Management, Donna worked for the Regional Air Pollution Control Agency as an inspector, permit writer, and supervisor of enforcement. She has a BS Degree from Wright State University in Biological Sciences.

2:45PM-3:00PM
AFTERNOON REFRESHMENTS & EXHIBITOR SHOWCASE

3:00PM-3:45PM
RACKING UP THE SAVINGS: PLANNING AND EVALUATING COST-BENEFICIAL WATER CONSERVATION PROGRAMS

- Analyze potential water savings, costs, and benefits of conservation measures
- Construct water conservation portfolios and long-range plans
- Rank conservation measures
- Track implementation, water savings, and costs
- Predict revenue impact
- Track and graph the benefits of actual conservation activities over time
-

Mary Ann Dickinson, President and CEO
ALLIANCE FOR WATER EFFICIENCY
Mary Ann Dickinson is the founder and Executive Director of the Alliance for Water Efficiency, a non-profit organization dedicated to promoting the efficient and sustainable use of water in the United States and Canada. Based in Chicago, the Alliance works with water utilities, water conservation professionals in business and industry, planners, regulators, and consumers.
Mary Ann has over 35 years of experience in water resources and water efficiency. She is a fellow at the Water Resources Center at the University of California at Santa Cruz, a Trustee and past Chair of the American Water Works Association National Water Conservation Division, and has presented numerous papers on water conservation in Spain, France, Australia, Korea, Jordan, Israel, Italy, Chile, China, Romania, Canada, and all across the United States.

SMART WATER GRID TECHNOLOGIES

Capitalizing on the Intelligent Opportunities in Booming Water Markets Including; Water Mapping, Water Infrastructure, Water Quality Monitoring, Smart Meters and Smart Irrigation

November 4-5, 2010 • Chicago, Illinois

3:45PM-4:45PM
WATER CONSTRAINTS IN THE 21ST CENTURY: SCOPE OF THE GLOBAL MARKET FOR WATER MANAGEMENT AND TREATMENT SYSTEMS
Water is perhaps the prime example of an “unsubstitutable” commodity. As water supplies are challenged on multiple fronts, from climate change to pollution to dropping water tables, water quality and availability is emerging as a pivotal challenge all over the world. Start-ups, investors and corporate giants are recognizing a mega-trend on the horizon, and gearing up to meet it. This presentation from a leading cleantech consulting firm will provide a broad survey of the key segments in this emerging market, where the largest overall regional markets are likely to be around the world, and which families of technology solutions and innovations are most promising.

Michael Locascio, *Senior Research Analyst*,
LUX RESEARCH

4:45:00-5:00PM
CHAIRPERSON’S CLOSING ADDRESS/CLOSE OF CONFERENCE