

2011 Water Industry Summit

Heiner Markhoff GE Power & Water Water & Process Technologies



"This document contains "forward-looking statements" – that is, statements related to future, not past, events. In this context, forward-looking statements often address our expected future business and financial performance and financial condition, and often contain words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "see," or "will." Forward-looking statements by their nature address matters that are, to different degrees, uncertain. For us, particular uncertainties that could cause our actual results to be materially different than those expressed in our forward-looking statements include: current economic and financial conditions, including volatility in interest and exchange rates, commodity and equity prices and the value of financial assets; the impact of conditions in the financial and credit markets on the availability and cost of General Electric Capital Corporation's (GECCI) funding and on our ability to reduce GECCI's asset levels as planned; the impact of conditions in the housing market and unemployment rates on the level of commercial and consumer credit defaults; changes in Japanese consumer behavior that may affect our estimates of liability for excess interest refund claims (Grey Zone); our ability to maintain our current credit rating and the impact on our funding costs and competitive position if we do not do so; the adequacy of our cash flow and earnings and other conditions which may affect our ability to pay our quarterly dividend at the planned level; the level of demand and financial performance of the major industries we serve, including, without limitation, air and rail transportation, energy generation, network television, real estate and healthcare; the impact of regulation and regulatory, investigative and legal proceedings and legal compliance risks, including the impact of financial services regulation; strategic actions, including acquisitions and dispositions and our success in integrating acquired businesses; and numerous other matters of national, regional and global scale, including those of a political, economic, business and competitive nature. These uncertainties may cause our actual future results to be materially different than those expressed in our forward-looking statements. We do not undertake to update our forward-looking statements."

"This document may also contain non-GAAP financial information. Management uses this information in its internal analysis of results and believes that this information may be informative to investors in gauging the quality of our financial performance, identifying trends in our results and providing meaningful period-to-period comparisons. For a reconciliation of non-GAAP measures presented in this document, see the accompanying supplemental information posted to the investor relations section of our website at www.ge.com."

"In this document, "GE" refers to the Industrial businesses of the Company including GECS on an equity basis. "GE (ex. GECS)" and/or "Industrial" refer to GE excluding Financial Services."



GE Water & Process Technologies

Complete Water Solutions
We bring together experienced professionals and advanced technologies to solve the most complex challenges related to water availability and quality, increased productivity and environmental compliance.



Global challenges ...

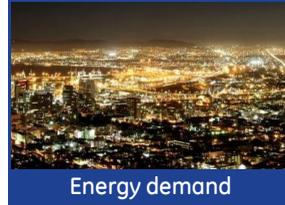
Global Mega Trends



Water scarcity/quality



Environmental



Energy demand

Customer Challenges



Increased productivity



... in critical industries

Power Generation



- Availability
- Regulatory

Oil & Gas



- Exploration and Production
- Oil Sands
- Unconventional Gas

Mining



- Reuse and conservation
- Enable growth

Steel



- Water reuse
- Regulatory

Petrochemical



- Productivity
- Asset protection

Food & Beverage



- Sustainability, reuse
- Ingredient water
- Process treatment

Municipal



- Drinking water
- Wastewater treatment
- Enable industrial reuse

Water solutions for the sustainable future of many key industries



Advanced technology from GE



Broadest portfolio Equipment + Chemistry + Expertise

<p>Chemical & Monitoring Solutions</p>	<p>UF/MBR/ ABMet</p>
	<p>RO/ED</p>
	<p>Filters & Membranes</p>
<p>Analytical Instruments</p>	<p>Thermal/ ZLD</p>
	<p>Outsourced Water</p>



Integrated Water Solutions

Winning with customers



Kenya Water Treatment Plant (render)

Beneficial reuse in coal seam gas

Thermal, membrane and ongoing chemical technology to produce clean water for irrigation and industrial use from Australia's booming coal seam gas industry

Improved operational efficiency

On-line chemical treatment with GE technology; regained efficiency, increased production without outage and reduced flaring ... ensuring compliance.

Operational savings > \$2,000,000



Tackling water scarcity

The Mantos de Oro open-pit mine sits in the Atacama Desert, in Chile, where water conservation is critical. GE provided DusTreat to solve the dust challenges, saving costs and reducing the amount of water used.



Water savings = 12 million gallons/year

Kinross's Mantos de Oro



Municipal wastewater reuse

In China, a municipal wastewater treatment plant is cleaning water for cooling water supply, benefiting the power generation industry and the community.

Reusing in food & beverage

GE's ZeeWeed technology at Frito Lay's Arizona plant treats and recycles 648,000 gal/day of wastewater from the potato chip manufacturing process for reuse in industrial processes, as well as for irrigation.



Frito Lay's Casa Grande Facility

Investing for the future



Key technology partnerships



GRC – NY, Bangalore, Shanghai
Key Reuse Technology Development
• Ultra low energy systems
• New materials



Water Technology Center – Singapore
Membrane Center of Excellence
• Manufacturability, reliability
• Predictability and cost



Water Sustainability Center – Doha, Qatar
• In partnership with **ConocoPhillips**
• Focus on impaired water reuse



Remote Monitoring & Diagnostics



Green Polymers/Technology



Complex Water Reuse Solutions



Energy Efficiency



Significantly increasing technology investment

TrueSense™

What is it?

- Automated, knowledge management platform
- Direct online monitoring of critical water chemistries
- Offline, personal water analytics

It allows industry to:

- Optimize efficiency
- Enable water conservation
- Increase human productivity



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Mobile Evaporator

What is it?

- Fully transportable, cost-effective technology treats shale gas frac water at the well site

It allows industry to:

- Reduces volume of waste and freshwater hauled to/from site
- meet stringent discharge regulations



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GE Water & Process Technologies

Innovation



- Investing heavily in technology
- Continuing to establish leadership position

Environment



- Developing products that provide balance between environmental and business goals

Partnership



- Continuing to be a strategic and collaborative partner

People



- Investing in our people so they continue to provide value and personally benefit



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imagination at work



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