

Solutions at your fingertips

ABB technologies for the complete water life cycle

28th May 2008 - Can we imagine a world without water?

Water is an essential resource for our ecosystems and it is also a key factor supporting all main development activities from agriculture and industry to energy.

To be in step with future requirements, it is essential to find more effective methods to preserve and use water. This challenge can be met only paying more attention to this precious resource along the complete water cycle for domestic, industrial and agricultural uses.

For nearly 50 years, ABB has been equipping thousands of water plants and networks, providing products, systems and services in over 100 countries worldwide.

ABB expertise helps customers by addressing their needs and building complete solutions for all the activities related to water lifecycle, from water intake to re-introduction into the environment, from products to turnkey processes, maintenance and field services, refurbishment and retrofitting.

A complete portfolio: drives and motors, instrumentation, control products and PLCs, low voltage, medium voltage, high voltage switchgears and components, transformers, SCADA systems (Supervisory Control and Data Acquisitions), DCS (Distributed Control Systems), communication networks, optimisation and Asset Management solutions.

Thanks to the know-how and the complete products and systems portfolio, ABB is able to develop integrated solutions, including engineering, supply, construction and commissioning.

The proper answer to any kind of plant to meet all demands coming from the main water management fields, including water transfer systems, distribution networks, irrigation networks, pumping stations, desalination plants, urban treatment plants, industrial treatment plants.

ABB is the ideal partner for ICE (Instrumentation, Control and Electrification) solutions.

Mr. Gian Francesco Imperiali, Head of ABB Water Industry Global Initiative, highlights: "Our planet is facing a real crisis as far as water resources are concerned. Climate alterations and population increase are changing the balance of supply and demand. Water resources need to be preserved: transport water in the most efficient way, reduce energy consumption, reduce losses, improve treatment quality and efficacy before and after use are the key factors of this challenge. ABB is a global leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact."

ABB will be present at Singapore International Water Week, Water Expo, the global platform for water solutions which will take place in Singapore, June 24-26. SIWW is the annual inaugural water event comprising the Water Leaders Summit, Water Convention and Water Expo. SIWW will appeal policymakers, industry leaders, experts and practitioners to deal with challenges, new technologies, discover opportunities and celebrate achievements in the water world.

ABB team looks forward to seeing you at ABB booth C14 and ABB Poster Presentation at Singapore International Water Week, Water Expo, 24-26 June 2008.

Find ABB at Suntec Singapore International Convention & Exhibition Centre, Level 4, 1 Raffles Boulevard, Suntec City, Singapore 039593.

For additional information please contact:

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