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Water

Water is an essential element of life. Yet access to it is not equally distributed. In fact one sixth of humanity has no access to safe drinking water, and contaminated water supplies remain a major cause of disease.

It is not just the developing world that is seeking to address its water supply. Many cities in industrialized nations are faced with legacy infrastructures that need to be modernized to meet rising demands, reduce leakage losses and address energy and environmental issues.

Issue 4/2011 of ABB Review will be dedicated to water technology and ABB's contribution towards it. Productivity-related articles will discuss measurement technologies, drives and pumping as well as the overlying network management and control systems. Ways of raising the energy efficiency of the water supply will also be examined. In terms of unconventional sources of water, the journal will look at desalination plants. These and other topics will be discussed in issue 4/2011 of ABB Review.