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Thirst for change:
Securing a water
positive future

Healthcare Sector Overview



The healthcare sector relies on a secure supply of water, whether in hospitals, for the manufacture of medicines by pharmaceutical companies or to maintain hygiene in medical settings.

Achieving greater water efficiency in the healthcare sector

Monitoring and benchmarking – Through monitoring water usage against comparable indicators, healthcare sector organizations have the opportunity to have much greater visibility of the water efficiency options available to them and best suited to their operations. Detailed, accurate water consumption data and subsequent benchmarking can put healthcare organizations in a strong position to develop meaningful and effective water management strategies that drive water efficiency.

Detecting leakage through smart and AMR metering - Identifying and fixing leaks fast can potentially provide significant savings. Smart metering and AMR solutions provide the level of detail in water consumption that can be needed to spot leaks in healthcare facilities that would otherwise potentially go undetected.

Proactive water management strategies – Fitting water efficient devices, using alternative water supplies such as rainwater harvesting or water reuse, and promoting a water saving culture can all help the healthcare sector manage its use of water.



Best practice and lessons learnt

An excellent example of proactive water management at a hospital is that of St Andrew's War Memorial Hospital in Brisbane¹. The drivers of success here included ongoing education and training programmes (for staff, patients and visitors), integrating water management as a high priority within the organization's structure and requiring regular reporting against targets to monitor progress and keep senior figures up to date on the costs of water and improvement plans.

Read the full list of recommendations and explore best practice examples in [**Thirst for change: Securing a water positive future.**](#)



¹ [Water transformed: Sustainable water solutions for Climate change adaptation](#), The Natural Edge Project