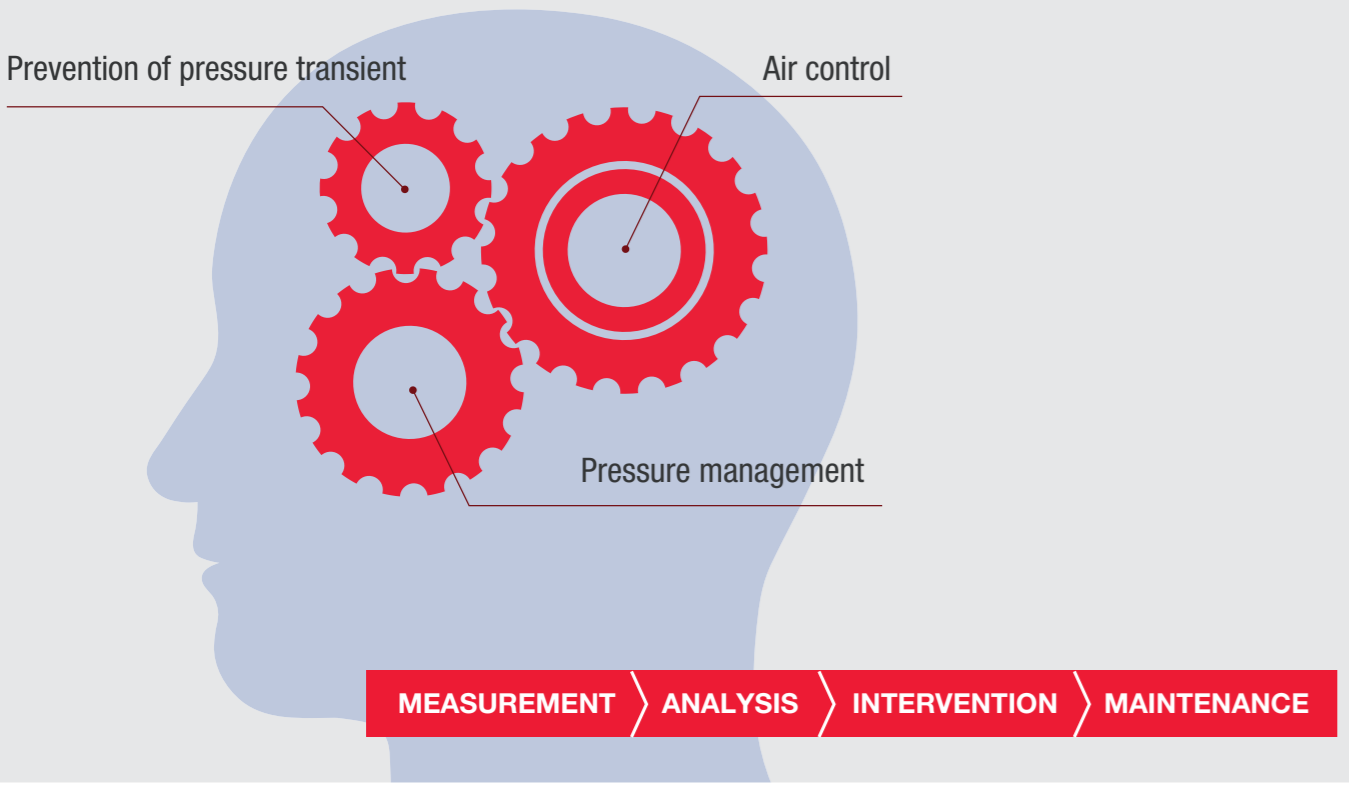


Water Management is the division of **Hitachi Drives & Automation (Italy) srl** dedicated to the preservation of **water resources** and **energy saving**.

Our mission is to provide a **complete service** for the efficiency of water distribution networks through the application of innovative and **customized solutions**. Our primary focus is the identification and elimination of the main causes of inefficiencies in water networks.

Through the integrated approach that considers both **water loss control** and the **improvement of pumping systems** to achieve **energy saving**, we are able to significantly increase network efficiency and assets duration with very competitive pay back periods.

Our methodology aims to significantly improve the water supply **network performance**. As an added value, we provide custom protocols for the **maintenance** and further improvement of the quality and efficiency achieved.



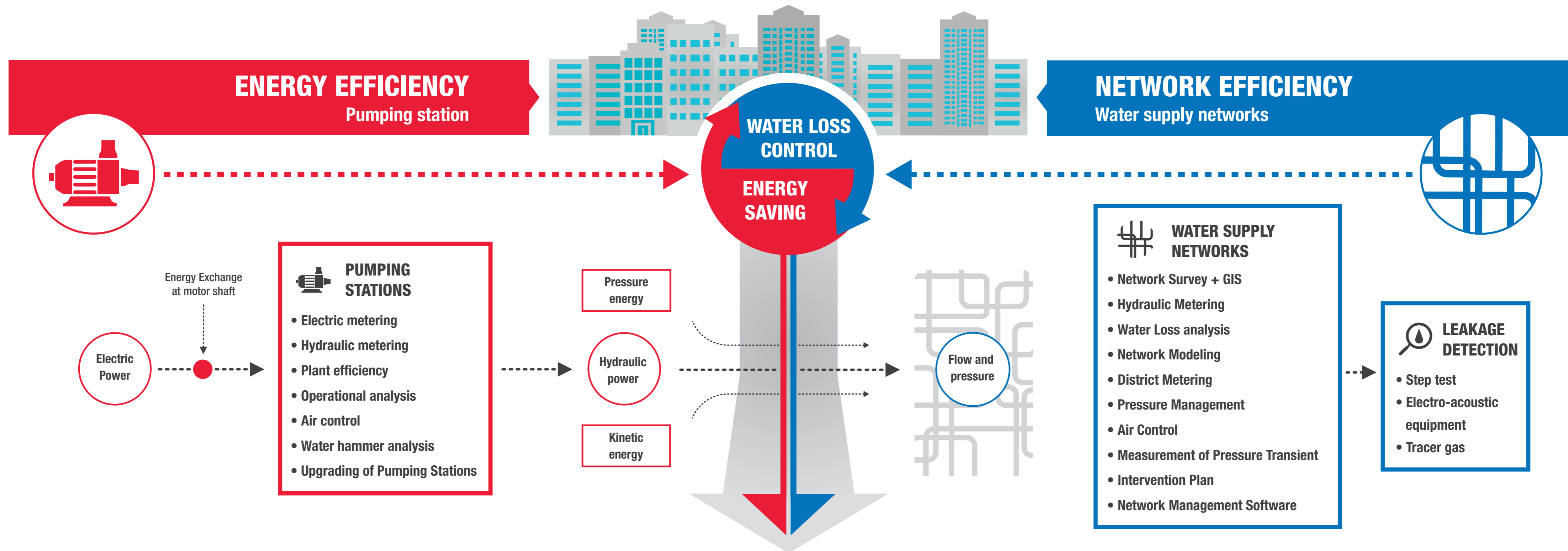
We approach to every network by addressing the **causes** that increase leakage frequency with the aim of **reducing water loss** permanently. To this purpose we focus on **pressure management**, **air control** and reduction of **pressure transients** with a particular attention to **energy efficiency**.

HITACHI
Inspire the Next

Water Management Division

Innovative solutions for water and energy efficiency





ECOLOGICAL SAVING

Year	2001	2007	2014
Value	18 TOE*	325 TOE*	1.286 TOE*

*TOE = Tonne of oil equivalent

ECONOMIC SAVING

+

- Asset value
- Asset duration
- Management efficiency

-

- Electricity cost
- Operation and maintenance cost
- Litigations

WATER SAVING

- More water available
- Sustainable use of water
- Better adaptation to drought and climate change