



SHAPING OUR FUTURE



SUSTAINING OUR WORLD

Social. Political. Economic. Environmental.

The way that we conserve, manage and deliver our water supply touches every area of our lives and is critical to our future well-being as individuals and as communities.

As the world population expands and gravitates towards urban centres, how we nurture this most precious of natural resources will define the human condition. We need water to live, we need it to be affordable and we need it to be plentiful and available in the right place at the right time.

We need a sustainable approach to resource management and consumption... a new way of thinking.

A new way of thinking

It's time to re-engineer our future. To apply a new approach to the way we manage and conserve water. Growing populations will put pressure on our networks – and consumers will demand not just value for money but transparency in their dealings with providers.

We need a smarter way of working.



A smarter way of working

Around the world, notably in Europe and the US, private and public sector partnerships are laying the foundations for a smarter future that embraces water supply and distribution, resource conservation and network management.

Underpinning this new era is growing interest in the benefits of a smart grid infrastructure that has the ability to redefine the relationship between utilities and their customers.

We need a roadmap and a mindset that can make it happen.

A roadmap for success

At Sensus, our focus is on delivering value through technology, supporting customers with a pathway that is future proof, available today and fully aligned with exploiting the benefits of the smart grid for water.

We do this through reliable and proven technologies and open platform architectures that provide robust, best-in-class performance over extended life cycles. This approach means that our customers can plan ahead with confidence, knowing that the decisions they take today will not limit their options tomorrow.

We are at the heart of plans for a smart grid revolution in Europe, working closely with major infrastructure partners with the aim of delivering the benefits of long range radio technology. Through smart grid, utilities will be able to unlock the full potential of a remote and constant two-way, end-point data-transfer, opening up greater network analysis and control, improving management of system events, such as leakage detection, and creating ultimate flexibility in resource management and operational efficiency.

Smart, flexible and efficient - the iPERL advantage

Breakthrough concepts need breakthrough thinking - smart technologies and smarter systems that enable water companies to leverage significant return on investment and access huge operational benefits and potential cost savings on behalf of their customers.

iPERL from Sensus is just such a technology. A data end-point that replaces the traditional meter, captures and communicates network status and consumption data remotely and in real-time while continuously monitoring system integrity and reporting against defined parameters.

iPERL is an intelligent and responsive data architecture that turns the smart grid concept into reality, offering extended whole-life performance, benchmark accuracy, cost reduction potential and operational transparency. An essential element not just in monitoring consumption but in modelling future business strategies and investments.

iPERL - a sustainable
innovation helping to
shape our future





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