

Making your
knowledge
an advantage



The issue of sourcing increasingly scarce supplies of gas and the advent of smart metering will mean wholesale transformation for the gas industry. Now is the time to make sure your business practices are in shape to meet the oncoming challenges that the next few years will bring.

MARKET CHALLENGES

Security of supply: With reserves of gas dwindling, supply sources are changing. With many countries now having to import their gas, keeping a close track on your provision will be vital. Solid data management will be the key to knowing exactly what supplies you have and how best they can be used to meet peaks and troughs in demand.

Asset management: Ensuring you have the right infrastructure to support your business is crucial. Legislation and safety restraints mean that having an up-to-date infrastructure must be part of your future plans, but you need to be sure that the investment decisions you make are the right ones.

Smart metering: The benefits of smart metering in the gas industry are questionable as the weather is often the biggest driver determining customer usage. However, the increased data smart metering will bring – if handled correctly – more precise business planning.

Climate change: Although targets will be high for reducing emissions, gas usage will need to rise before it comes down, especially as the industry moves to use less coal produced energy. You'll have to prepare for these rises and invest some time in educating customers about innovative ways to save energy, changing their behaviour to ensure you meet emissions targets.

THE LOGICA SOLUTION

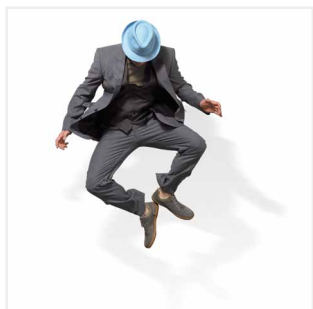
We have the innovative ideas and advice you need across these market challenges, combining over 40 years worth of experience with an intricate understanding of the workings of your business. We have already worked with gas transporters and distribution companies in the Czech Republic, The Netherlands, Denmark, Brazil and Ireland.

Business intelligence: We know how to get the most out of your IT. With an intricate knowledge of the gas industry's business processes and systems, we enable you to extract important data on usage, supply and provision, so you get superb business performance from your technology.

COMGAS in Brazil required a gas distribution geospatial asset and resource management system and our team took on the role of implementers and integrators. We created a web GIS platform and a GEO-marketing platform, and carried out integration work on their CRM, automatic vehicle location and gas network calculation engines. These implementations allowed COMGAS to enhance their

We are at the heart of the new smart world

customer service and improve operational efficiency. As a result of this work, we were then awarded an outsourcing contract to provide COMGAS with infrastructure management, disaster recovery and applications management for its main corporate environments.



Asset management solutions: We can ensure your systems are giving you all the information you need on your network, including the aging of your pipes, the effects of weathering, the quality of original materials, and crucially, when parts need changing – helping you develop a comprehensive and systematic replacement plan.

We undertook asset management for GdF-Suez, Elandis and Electrabel in Belgium, overseeing the unbundling from the incumbent gas distributor. The work involved decommissioning the mainframe that managed the entire value chain, including the consumer and business-to-business systems. We were heavily involved in the entire programme, including the SAP data migration, integration, testing phases and in planning the physical move of the most important applications.

Smart world thought leadership: Smart metering will bring fast-paced change to the electricity market, but for gas providers the journey will be more complex. Working with Logica means dealing with people who are at the forefront of their field. We are at the heart of the new smart world, and can work with you to help you understand and prepare for the future, making the right IT and business process decisions for your business to maximise the value from smart metering and smart grids.



Swedish energy company Växjö Energi AB (VEAB) and Logica run EnergiKollen, a solution encouraging consumers to better understand and thus lower their energy consumption. The solution includes a function enabling consumers to compete with each other to save energy. EnergiKollen, which has won the European Utility Award for Customer Excellence, is available to households equipped with smart meters in the town of Växjö and is part of an energy saving initiative aiming to reduce electricity usage in the town by five per cent.

DID YOU KNOW

- We authored the system requirements specification for the Terminal Access System (TAS), which manages commercial operations for QatarGas and Exxon Mobil's South Hook LNG terminal in Wales – one of Europe's largest LNG import and re-gasification terminals. The specification we developed detailed the business process requirements and defined how TAS will meet these, manage terminal users and interface with other parties and systems.
- We have also drafted the commercial operations manual for South Hook Terminal Company Ltd (SHTCL), the terminal operator. This document prescribes all business operations necessary for the smooth commercial running of the terminal.
- We helped Bord Gáis Transportation (BGT) in Ireland open its transportation and distribution network to third party access, when we were contracted to design, deliver and support their Gas Transportation Management System (GTMS).
- Logica software supports more than 25,000 remote telemetry units (RTUs) in supervisory control and data acquisition (SCADA) systems worldwide.

Logica is a business and technology service company, employing 39,000 people. It provides business consulting, systems integration and outsourcing to clients around the world, including many of Europe's largest businesses. Logica creates value for clients by successfully integrating people, business and technology. It is committed to long term collaboration, applying insight to create innovative answers to clients' business needs. Logica is listed on both the London Stock Exchange and Euronext (Amsterdam) (LSE: LOG; Euronext: LOG). More information is available at www.logica.com

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