



Keeping you agile in  
a dynamic world

This is a competitive world, and one which is changing rapidly. The energy market is facing a raft of new legislation and targets for emissions, provision and supply that will require you to fundamentally evolve your business. To do this you need systems and processes which support what you do now, and help you innovate for the future.

## MARKET CHALLENGES

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**Security of supply:** Access to affordable gas used to be easy but now you are increasingly dealing with rising costs and importing gas from further afield. This situation leads to price volatility and raises numerous questions about sustainability. You must plan for instances of forced interruption due to lack of supply or infrastructure inadequacies, such as storage capacity and the resultant cost implications.

**Climate change:** This is a complex development for the industry which raises issues surrounding the diversity of supply, the desire to decarbonise and the aim to reduce dependency on fossil fuels. It also means you must balance the goals of a green agenda with sound business sense. The need to work innovatively to achieve this balance will become paramount.

**Competition:** It is imperative that you know your business inside and out to dominate the energy trading market and compete on price whilst effectively managing risk. Good business intelligence is fundamental; you must understand your customers' and competitors' behaviour so you can plan and trade accordingly. Smart metering can provide a lot of the data you need but this data needs to be captured, managed and used effectively to have an impact on your business.

## THE LOGICA SOLUTION

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Doing business today is about having the right industry knowledge and expertise at your fingertips. In this changing world, innovation and information must be the tools of your trade. Integrating your IT systems is vital to ensure you have all the information you need to make the right trading decisions quickly; trading decisions that will help you manage your portfolio of assets optimally with the minimum of risk. We can offer you:

**Integration:** Logica combines your trading system applications for immediate access to real time position management reports and information from across the business. Processes work with enviable simplicity – optimising the production of gas assets, storage, LNG and short and long term contracts to meet the gas demands of your business profitably whilst minimising risk. Straight through processing allows the delivery of reports instantly, giving you the information you need to make key decisions about supply and demand. Data can be sorted in seconds and makes more sense so you can make sound business decisions based on real-time information about customer usage, gas supplies, your competitors and other important elements that drive your business.

we know what information you need  
to take advantage of the opportunities  
a changing market presents



We helped Scottish Power improve their profit and loss reporting process. We implemented solutions that integrated with external markets and central system operators to automate the trade lifecycle and enhance their multi-commodity trading and risk management capabilities. We also benchmarked the system against the industry by surveying profit and loss reporting capabilities across a set of comparable companies.

**Intelligence:** As consultants, we can help you interpret your data so that it makes a fundamental difference to your business. As software integration experts, we have over 15 years experience of delivering integrated trading solutions to many major energy utility companies across the globe. We can provide consultancy advice on strategy and design and implement intelligent trading systems through our proven methodology of analysing front, middle and back office operations and product evaluation. We work in the industry so we know its rules, we know its regulations – and we know what your systems need to do to ensure you're following them and optimise your business requirements that simplify everything from deal capture through to settlement.

Logica delivered a system that dramatically improved Centrica Energy's deal capture, and made confirmation and settlement processes run more efficiently, including metrics such as market-to-market, value-at-risk, cash flow, profit and loss and credit and position reporting.

We were responsible for the design, build and test of the energy trading system. The scope of the system included multi-commodity and capacity deal capture, near real-time position reporting, risk management, invoicing and reporting. We are now supporting Centrica Energy in optimising their trading business further.

**Opportunity:** You need to make decisions quickly and we know what information you need to take advantage of the opportunities a changing market presents. We can help you to bring together the data from across your business to produce instant risk assessments that help you make sound judgements on usage and price.

We improved RWE's ability to exploit the market by enabling faster adaptation to changing business needs and reduced their costs by streamlining business processes and the support of their systems. When RWE in Europe needed to improve their multi-commodity trading and global risk management capabilities by streamlining their existing Openlink platform, we were called in to help.

## DID YOU KNOW

We've delivered over 30 trading solutions for gas, power renewable coal and emissions. We've undertaken strategic consulting, design and implementation of trading packages that have resulted in low cost, agile and optimal operations for a range of global companies, such as British Energy and EDF, using Allegro and SunGard. We've also worked with OpenLink for Scottish Power, Centrica, Shell and many others. Our assignments have enabled our clients to make millions of pounds in cost savings.

Logica  
Tel: +44 (0) 207 637 9111  
energyandutilities.uk@logica.com

www.logica.com

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](http://www.logica.com)

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