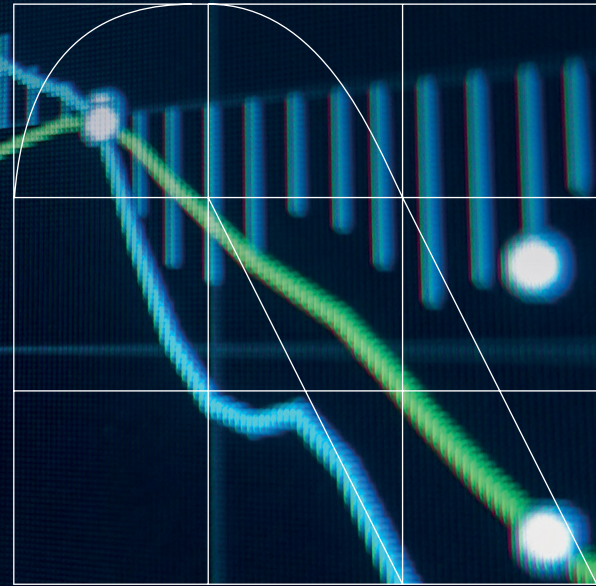


Commodity trading: sustain growth in the face of rising uncertainty



Rarely have market conditions challenged commodity and energy trading companies so severely as they do today

Geopolitical instability sweeping across eastern Europe, Asia Pacific and the Americas is generating deep uncertainty in all markets. The energy market is especially volatile as it transitions from fossil fuels to renewables while also facing unrelenting demand. Half of global power generation is predicted to come from renewables by 2035 with global power demand almost doubling by 2050.

Shifting market conditions not only make it difficult for commodity and energy traders to stay ahead of trends but can also wipe out conventional growth opportunities at the same time as creating new ones.

The energy transition is accompanied by a raft of regulation and compliance. Renewables certificates and carbon credits are the most obvious, but traders also face ever more complex data management, security and reporting regulations, as well as new environmental standards and cross-border regulations. All of which calls for traders to ensure their processes and systems are kept in line with the regulations of multiple industries, governments and commodity exchanges.

Deal with the rigours of modern trading

It all adds up to a highly complex, constantly changing environment that

impacts your business strategy and operations, whether as a producer, transformer or consumer of energy or commodities.

Technology executives and trading managers within commodity and energy trading organisations face fundamental challenges. **How to:**

1. **Monetise** disrupted and new trade flows in fast-changing markets?
2. **Gather** intelligence on your business, the market and competitors to enable the development of new strategies?
3. **Create** efficient and flexible operations that are sustainable and able to adapt rapidly to the changing needs of regulators, customers, suppliers and investors?
4. **Create** a technology landscape that equips business teams with the skills, tools and confidence to develop their own solutions to respond to a changing market?
5. **Reduce** reliance on inefficient monolithic IT and manual processes?
6. **Develop** the organisation's culture to embrace the power of IT and adopt a fail-fast approach?

For many companies the answer is to update, or even completely overhaul, their legacy technology to transform manual, resource-intensive and





sluggish data and risk management functions. Not only will this provide the agility to react to market changes, but digital transformation and modern systems provide the agility and scalability to enable strategic growth.

Achieving these aims calls for the support of an innovative technology partner. NTT DATA's Commodity Management and Trading team partners with leading businesses across the global commodity and energy markets. We deliver solutions to constantly evolving challenges.

Achieve competitive advantage with the best C/ETRM

The Commodity / Energy Trading and Risk Management (C/ETRM) system is at the heart of every commodity trading firm and energy trading company. NTT DATA offers a comprehensive set of services and capabilities to help ensure all the services of a C/ETRM system are optimised to fully support critical decision-making.

NTT DATA provides core services for every stage of C/ETRM performance.

- **Strategy and design:** We create a target operating model that will meet the desired business requirements. This may involve a health check and audit of existing systems to identify areas for optimisation and automation, as well as the creation of a roadmap for new business integration and change adoption.
- **Implement and integrate:** We design and implement the C/ETRM solution, which may involve extending and upgrading commercial-off-the-shelf (COTS) applications, bespoke applications, infrastructure and hardware.
- **Manage and optimise:** Ongoing operations are assured through 24/7 infrastructure and applications maintenance and support. We also offer hosting of the solution on a private or public cloud.

NTT DATA understands commodities – our record proves it

Our global team of more than 250 commodity specialists collaborates with businesses daily to help solve their challenges through a combination of technology enablers and human centric change. The team is supported by the world-class capabilities and expertise of a technology services company that has been in operation for 150 years, with more than 310,000 professionals in 88 countries. We work with more than 85% of Fortune Global 100 companies.

We also work with partners to provide complete solutions. By collaborating with recognised industry leaders as well as digital disrupters, we empower our clients to effectively analyse and transform their business.

Let's get started

NTT DATA provides no-obligation introductory services to assess how to unlock the full value of a C/ETRM system and enhance business operations for greater profitability. Please contact a member of the team to get started.

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