

Robust Technology Solutions for Commodities Trading Firms

We deliver everything required to comprehensively manage risk, access more powerful analytics, and rapidly adopt new instruments in the energy and commodities space.

Transparent, Efficient Energy and Commodities Trading

From working with complex physical assets and managing power purchase agreements to adopting new renewable energy sources, energy and commodities firms face unique challenges. We solve them by helping you gain a comprehensive, real-time view of the markets.

Challenge

Lack of support for exotic instruments, incomplete risk management processes, complex physical assets, disconnected legacy systems, and fragmented manual workflows

Solution

Configurable financial instrument definitions, cross-asset risk and reporting applications, and a broad range of integration points, all built on cloud-native technology

Result

Accelerated deployment for new instruments, timely analytics, and data consistency across the entire portfolio

Our Technology. Your Vision.

Our Product



Cloud Infrastructure



Developer Experience



Applications

Our Solutions

- ✓ Risk Management
- ✓ Portfolio Management
- ✓ Sales & Trading
- ✓ Application Development
- ✓ Cloud Migration

Our Energy & Commodities Success Stories

Over the years, we've helped many energy and commodities trading firms overcome business and technology challenges and accelerate time to value. Here are some of the highlights.

Managing Unique Market Complexities

Challenge

Integrating proprietary models to manage the increasing complexity of energy trading

Result

Cloud-based commodity trading and risk management platform with an integrated developer environment

- Ability to embed proprietary quantitative models into your trading solution
- Incorporation of non-standard energy contracts
- Accelerated development and deployment of new applications
- Transparent source code to take ownership of your full stack

Result

Improved portfolio visibility, governance and workflow controls, and risk and exposure management

Increasing Renewables

Challenge

Incorporating more renewable energy and decentralized generation into portfolios to increase flexibility and sustainability

Result

Building on top of core solution to incorporate broader variety of renewable energy instruments and contracts

- Ability to set up and model complex trades and new instruments
- Elastic compute for large-scale risk calculations
- Improved risk models for live, near-real-time VaR calculations
- Transparent source code for proprietary extensions

Result

Implementation of full lifecycle valuation of deals in less than 12 months, enabling expansion into new markets and services



"We are leveraging Beacon to drive our customer business forward by providing a cost-effective solution to price both simple and highly complex deals and manage our risk in an efficient, sustainable manner."

Jeremy Wodakow

Head of Axpo US

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