ENERGY PROVIDERS | DOWNSTREAM PLANNING
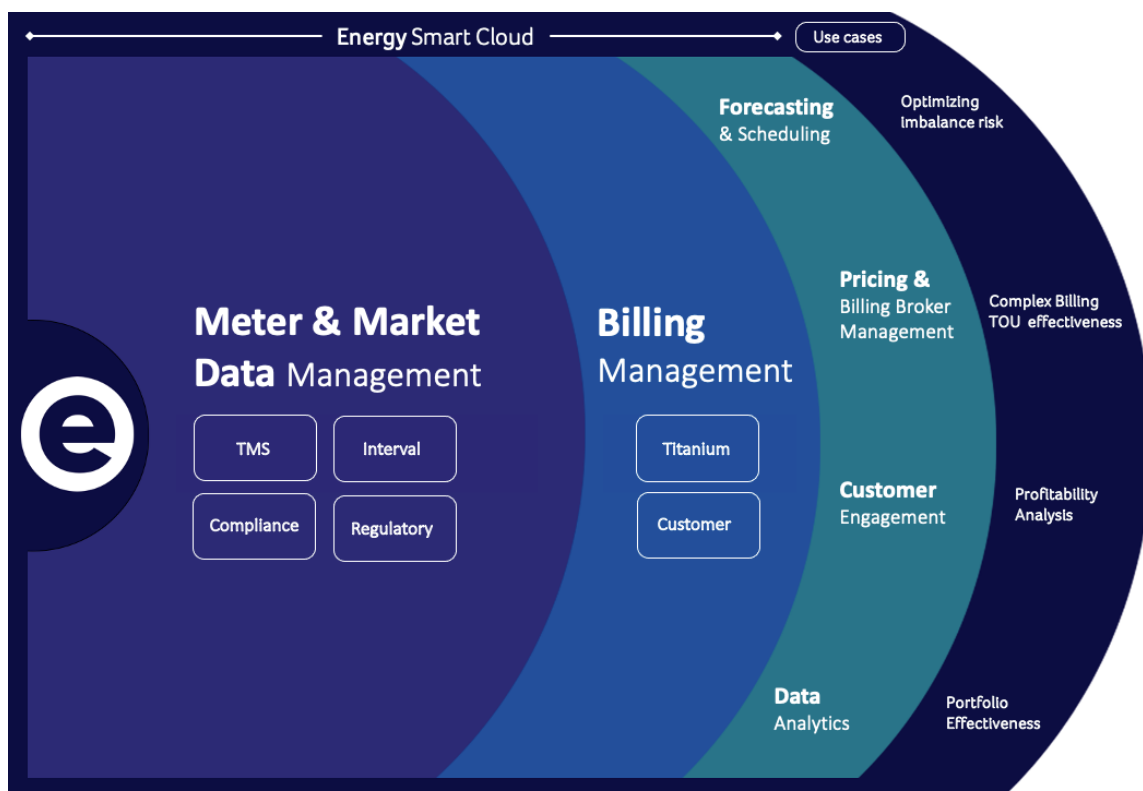
ENERGY SMART CLOUD

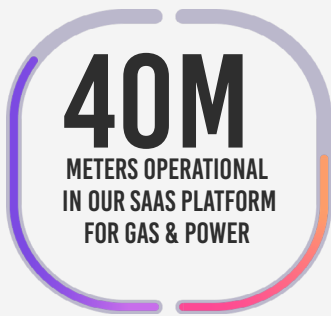**Data is valuable, insights are precious, results are priceless.**

Our Energy Smart Cloud provides a comprehensive holistic platform for today's energy providers to meet the challenges of an ever-changing world. From customer engagement, to meter to cash to wholesale energy planning, the Energy Smart Cloud is your system of Intelligence by bringing the best of market capability, addressing a wealth of use cases. Reduce your cost to serve, drive your market competitiveness, and improve your efficiency.

A SYSTEM OF INTELLIGENCE PUTS THE POWER IN YOUR HANDS.

The Energy Smart Cloud unlocks the ability to make data driven decisions across the value chain by centralizing disparate data and its granularity to inform trade-offs that optimize your market competitiveness in a highly dynamic environment, leveraging core system capabilities augmented with best-of-breed partner software through an API first strategy. Unlock time to value and the agility that you require for operational, tactical and strategic planning.

ENERGY SMART CLOUD | USE CASES

40M
METERS OPERATIONAL IN OUR SAAS PLATFORM FOR GAS & POWER

THE ENERGY MARKET'S MOST WIDELY USED SOFTWARE.

We build our software to process billions of rows of data. All our solutions are designed and tested to meet the future needs of an energy industry powering towards interval settlements, smart metering and beyond. We help you automate complex, time-consuming processes and turn operations into decisions – so you're free to concentrate on building your business and looking after your customers.

REDUCING PROCUREMENT COST & RISK
- New integrating customer/environmental variable methods
- Automating future forecast prep & validation

REDUCED FINANCIAL RISK LOWERS COST OF CAPITAL
EFFICIENT REDEPLOYMENT OF RISK CAPITAL & LOWER ISO REQUIREMENTS

40% REDUCTION IN FORECAST VAR

7% REDUCTION BOTTOM LINE

10% REDUCTION IN IMBALANCE CHARGES

AUTOMATED SALES GROWTH MADE SIMPLE.

Resolve inefficient, manual processes throughout your business operations, reduce your cost-to-serve and stay profitable. Our Acquisition, Pricing and Broker Management software will accelerate customer acquisition, improve margins and allow for faster, efficient sales and operational processes.

| Automated Quotes, Contracts & Enrollments | Data & Advanced Pricing Engine | Commissions & Renewals | Supplier Deal Flow Automation |

257%
INCREASE IN PROFITS

WHO WE WORK WITH

AtlanticEnergy — POWER THE SMART WAY

sparkenergy

just energy

ENGIE

VISTRA ENERGY

GAS SOUTH

nrg

enel

esg
Email us - power@esgglobal.com

esg

ENERGY PROVIDERS | DOWNSTREAM PLANNING

TMS | TRANSACTION MANAGEMENT SOLUTION

Automated operations that enhance performance and increase profitability.

TMS is at the core of our Energy Smart Cloud, our industry-leading Transaction Management Solution that delivers the most trusted, comprehensive & reliable transaction & trading partner management solution in the industry. Automate business processes and ensure you data is clean, validated and normalized – while meeting all the requirements for market testing and trading partner certification from our cloud-based platform.

GROW YOUR BUSINESS WHILE MINIMIZING REGULATORY & OPERATIONAL RISK

Our Transaction Management Solution meets the challenging exchange requirements of retail energy suppliers & utilities across North America, providing a normalized view into all markets, simplifying systems integration & enabling rapid market entry – whilst guaranteeing compliance – significantly reducing your regulatory and operational risks.

300+
Customers in Energy Retail, Metering, Billing, and every deregulated market

PROVEN & RELIABLE

Our cloud-based Transaction Management Solution brings decades of experience delivering secure, reliable, transaction and market valid communication across electric and gas markets. TMS supports file exchange, bi-directional delivery receipts, tracking and transition, exception management, and corresponding acknowledgements.

DATA ACCESSIBILITY

Take advantage of real-time visibility of your customer & market transaction data. Create, retrieve & track transactions; generate & download reports; and monitor & review exception activity, reducing transaction management costs and risks while keeping billing and wholesale systems accurate.

API INTEGRATION

Our solution performs all requirements for market testing and trading partner certification. We assess requirements for integration with existing back-office systems as part of a fixed, up-front cost, enabling a rapid, reliable, and cost-effective implementation for both the retailer and trading partners.

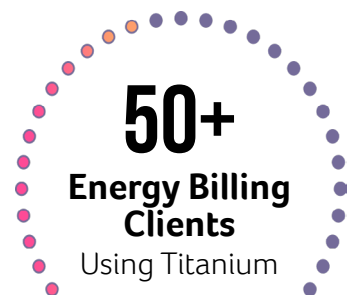| Conduit Transaction Gateway	Market testing & Trading Partner Certification	Pre-enrolment historical usage	Industry expertise & support

TITANIUM

Our Prospect to Cash end-to-end billing & CIS customer lifecycle solution.

Combining a cloud-based, modern responsive UI with comprehensive Billing, CIS and customer engagement functionality to deliver a robust and reliable experience for you and your customers. Our Energy Smart Cloud Billing solution Titanium is driven by REST API-first connectivity and ReactJS components allowing for integration and innovation to cover your energy tech stack.

MANAGE YOUR ENTIRE CUSTOMER LIFECYCLE - WITH GRANULAR CUSTOMER & BILLING DATA.

Our cloud-based billing solution Titanium features a ReactJS/REST tech stack and improves the user experience with a simplified, responsive UI. Titanium's REST/ API-first foundation opens the door to integration opportunities needed for the future energy needs of Net Zero.

50+
Energy Billing Clients
Using Titanium

EFFICIENCY & PRODUCTIVITY

Titanium supports full gas & electric lifecycles, with System-generated WatchQueue work-flows that increase operational efficiencies & timely resolution. Titanium provides easy access to all your customer data.

OPEN ARCHITECTURE & SCALABILITY

Titanium benefits from using AWS Cloud, with digitization that gives you visibility of events occurring across all your Customer life cycles, regardless of how many energy sources your Customers use. We support the largest retailers with millions of customers.

IMPROVED INTEGRATION

Titanium unlocks potential through REST APIs giving direct access to the features and underlying data of **Titanium**. Clients get detailed documentation and testing credentials to their UAT environment using the industry-leading 'Postman' API platform.

Watchqueue workflows	AWS Cloud infrastructure	REST-API connectivity	Simplified, responsive AI