



# A New Era of Energy Solutions



## Company Overview

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# Contents

**03**

**Our Solutions**

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**09**

**Our Company**

---

**10**

**Our History**

---

**11**

**Our Values**

---

**12**

**Our Clients Said**

---

**13**

**Case Study**

---

# Our Solutions

Trilogy Energy Solutions is a leading provider of comprehensive solutions tailored to meet the diverse needs of midstream energy markets and producers. With a focus on Energy Trading and Risk Management (ETRM), Enterprise Transaction Management Systems (ETMS), and Fractional Services, Trilogy Energy Solutions empowers its clients with cutting-edge tools and expertise to optimize operations, manage risks, and drive growth in the dynamic energy sector.

In a rapidly evolving energy landscape, we stand as a trusted partner, empowering midstream energy markets and producers to thrive. Through our innovative technology, industry expertise, and tailored solutions, we enable our clients to navigate complexity, seize opportunities, and achieve sustainable growth in an ever-changing environment.

## TIES ETRM

### Introducing TIES ETRM: Streamline Your Energy Trading, Risk Management, Scheduling, and Settlement Processes

**TIES ETRM** is a cutting-edge Software-as-a-Service (SaaS) platform that revolutionizes the way energy companies manage their trading, risk management, scheduling, and settlement processes. With its comprehensive suite of features and intuitive user interface, TIES ETRM empowers energy companies to optimize their operations, minimize risk, and maximize profitability.

#### **Trading:**

TIES offers an intuitive interface for seamless entry of both physical and financial trades. Through its advanced integration with ICE, a leading global exchange, TIES provides a direct link to real-time market data and facilitates effortless trade execution. What sets TIES apart is its automated valuation capabilities, enabling swift and accurate assessment of trade positions.

#### **Storage and Park and Loan P&L:**

TIES has advanced functionalities that cater specifically to Storage and Park and Loan trading strategies, ensuring that your energy trading operations are optimized for success. With TIES, you can effortlessly calculate positions and monitor Profit and Loss (P&L) for these intricate plays, enabling you to make data-driven decisions with clarity.

Moreover, TIES empowers you to efficiently track the entire lifecycle of your inventory. You'll have the capability to monitor Planned, Scheduled, and physical inventories in real-time. This granular level of visibility not only enhances operational efficiency but also provides you with a comprehensive overview of your inventory's status and movements, allowing you to react swiftly to market shifts and capitalize on emerging opportunities.

TIES simplifies complex processes, allowing you to focus on strategic trading decisions rather than manual calculations. With our sophisticated position and P&L calculation tools, coupled with robust inventory tracking, you can confidently navigate storage and Park and Loan plays, drive profitability, and stay ahead in the fast-paced energy trading landscape.



### **Automated Confirmation:**

Leverage the power of automated confirmation to diminish manual errors, accelerate trade confirmation procedures, and elevate the general efficiency of energy trading operations. Automated confirmation plays a pivotal role in bolstering regulatory compliance and risk management efforts, as it guarantees the precision and punctuality of trade documentation, ultimately contributing to enhanced operational integrity.



### **Credit:**

Unleash the power of confident trading with TIE's credit functionality. Seamlessly integrated within the platform, our credit module offers comprehensive insights into counterparty risk, enabling you to make informed decisions with utmost certainty. Evaluate credit exposure, set risk thresholds, and receive real-time alerts, all designed to safeguard your trading endeavors. With the TIE's credit functionality, you can confidently explore new opportunities, mitigate potential risks, and forge stronger, more secure trading partnerships in today's dynamic energy markets, all within an integrated and easy to configure module.



### **Scheduling:**

Experience unparalleled control and accuracy in your energy trading operations with the comprehensive scheduling component. Seamlessly track Nomination, Scheduled movements, and Allocations, all within a single, user-friendly interface. With TIES, you'll benefit from automated fee, fuel, and line loss calculations, ensuring precise cost assessment for every transaction.

Updating and importing pipeline data becomes a breeze with TIES, enabling you to stay current with the latest information effortlessly. Additionally, our platform empowers you to manage imbalances and inventory effectively, providing you with a real-time view of your positions and allowing you to proactively address any discrepancies.



### **ETRM for Producers:**

Automated estimation and allocation of plant volume reduction take center stage in TIES. Experience the ease of estimating daily NGLs and Residue for scheduling, all effortlessly calculated. What's more, we've integrated processed revenue into well netback, enhancing your financial insights. With TIES, importing or manually entering settlement data for well-level allocation becomes seamless, further streamlining your operations. Embrace a new era of efficiency and accuracy with our advanced features geared for Producers.

## **Accurate Netback Pricing and Beyond:**

TIES stands out from other ETRM systems in its ability to deliver accurate netback pricing, a crucial need for many midstream marketing companies. While most ETRM systems struggle to accurately calculate netback pricing, TIES ensures that you have real-time visibility into your marketing revenue, allowing you to make informed decisions to maximize your revenue streams.

## **Forecasted Production and Imbalance Makeup:**

Efficiently managing your production forecasts is essential for producers. TIES provides advanced forecasting capabilities, enabling you to project future production volumes (AFS) while adjusting for well imbalances, downtime and production curves. With this feature, you can streamline your operations, and enhance your overall planning process. TIES also takes into account wellhead imbalance makeup, giving you a comprehensive view of the impact on your allocation and nomination by shipper.

# TIES ETMS

## **Introducing TIES ETMS: The #1 Energy Transaction Management System for Midstream Energy**

Elevate your operational efficiency and enhance the performance of your midstream transactions. TIES ETMS empowers you to seize control over every facet, from settlements and allocations to scheduling and deal entry. Bid farewell to convoluted spreadsheets and laborious manual tasks – welcome the era of streamlined midstream management through our intuitive, comprehensive solution. Unlock heightened profitability and bid farewell to unnecessary challenges – uncover the potential of simplified Midstream Transaction Management today.

## **Pipeline and Gathering Transaction Management:**

TIES simplifies the management of pipeline and gathering transactions, ensuring accurate tracking, allocation, and invoicing. Easily manage contracts, nominations, and scheduling while maintaining compliance with regulatory requirements. The platform streamlines your transaction processes, enhancing operational efficiency and reducing manual errors.

## **Nomination Management:**

Nomination management in midstream energy is a critical aspect of the energy supply chain, ensuring that energy resources are transported reliably and efficiently to meet the needs of producers, distributors, and consumers while optimizing the utilization of pipeline infrastructure.

## **EBB:**

Our Electronic Bulletin Board (EBB) serves as a digital platform for sharing operational information, managing nominations and scheduling, enhancing market transparency, and facilitating communication among midstream companies, shippers, and other stakeholders in the energy supply chain.

## **Curtailment Management:**

Curtailment management is a vital aspect of midstream energy operations, as it helps balance supply and demand, maintain the integrity of infrastructure, and ensure that energy resources are transported safely and efficiently. Effective curtailment management requires careful planning, coordination, and communication among midstream companies, shippers, regulatory agencies, and other stakeholders in the energy supply chain.

## **Imbalance Tracking:**

Imbalance tracking in midstream energy involves monitoring and managing differences between nominated and delivered energy quantities. By tracking imbalances and working collaboratively to address them, midstream companies and shippers ensure the efficient and reliable transportation of energy while adhering to contractual agreements and regulatory requirements.

## **Gas Plant Allocations:**

With TIES ETMS, gas plant allocations become a streamlined and automated process. The platform accurately calculates and tracks production volumes, allowing for fair and transparent allocation among stakeholders. Efficiently manage allocation rules, generate comprehensive reports, and ensure compliance with contractual obligations.

## **Complex Pricing:**

Complex pricing models are used to accurately reflect the dynamic nature of energy markets and provide more sophisticated pricing mechanisms for participants. These models help energy companies manage risk, optimize their operations, and make informed decisions based on a comprehensive understanding of the market dynamics and various influencing factors.

## **Automated Settlement Distribution to Counterparties:**

In the energy industry, particularly in ETRM and ETMS, settlements are a critical aspect of trade processing. After trades are executed, settlement statements are created to summarize the financial outcomes of those trades. These statements provide a breakdown of costs, revenues, fees, and other financial components associated with the traded commodities. TIES' automated distribution of settlement statements to counterparties enhances efficiency, accuracy, and transparency in the settlement process.

# Our Fractional Services

## Streamline Your Operations. Drive Efficiency. Maximize Profitability.

Trilogy Energy Solutions understands the unique challenges faced by midstream energy companies in managing critical processes such as Gathering and Plant Allocations, Scheduling and Deal Entry, Netback Allocation, and Settlements. Our comprehensive fractional services empower you to optimize your operations, reduce costs, and focus on your core business. Let us handle the complexities while you experience seamless efficiency and enhanced profitability.

### **Gathering and Plant Allocations:**

Efficient gathering and plant allocation processes are crucial for midstream energy companies. Trilogy's fractional services provide accurate and timely allocation calculations, ensuring that each party receives their fair share of resources. Our experienced team manages the entire allocation process, from data collection to reporting, enabling you to make informed decisions and maintain compliance with industry regulations.

### **Scheduling and Deal Entry:**

Accurate and efficient scheduling and deal entry are essential to successful midstream operations. Trilogy's fractional solutions streamline the scheduling process, ensuring seamless coordination between producers, suppliers, and customers. Our expert team manages the entire scheduling workflow, from initial setup to contract execution, ensuring that your operations run smoothly and on schedule.

### **Netback Allocation:**

Managing netback allocation efficiently is critical for optimizing profitability. Trilogy's fractional services provide comprehensive netback allocation solutions, enabling you to accurately calculate and allocate revenues and costs across various assets and contracts. Our team ensures that each party receives their appropriate share of revenues, providing transparency and fairness in the allocation process.

### **Settlements:**

Precise and timely settlements are essential for maintaining healthy business relationships. Trilogy's fractional solutions simplify the settlement process, automating calculations and providing accurate and transparent statements. Our experienced team manages the reconciliation of accounts, ensuring that settlements are executed efficiently and accurately, minimizing disputes and maximizing customer satisfaction.

# Benefits of Choosing Trilogy Fractional Solutions:

## 1 Expertise and Industry Knowledge:

With decades of experience in the midstream energy sector, our team of professionals brings deep industry knowledge and expertise to every aspect of our fractional services.

## 2 Accuracy and Compliance:

We ensure accurate and compliant calculations, allocations, and settlements, ensuring that your operations meet industry standards and regulatory requirements.

## 3 Cost Savings:

By outsourcing critical processes to Trilogy, you can reduce overhead costs associated with staffing, training, and maintaining in-house teams, resulting in significant cost savings.

## 4 Scalability and Flexibility:

Our fractional solutions are scalable to accommodate your growing business needs. We provide flexibility in adjusting resources and services based on your requirements.

## 5 Focus on Core Competencies:

By entrusting your fractional needs to Trilogy, you can redirect your internal resources to focus on your core competencies, strategic initiatives, and value-added activities.

### Partner with Trilogy for Seamless Fractional Outsourcing:

Join the growing community of midstream energy companies that rely on Trilogy Energy Solutions for efficient and reliable fractional services. Discover how our tailored solutions for Gathering and Plant Allocations, Scheduling and Deal Entry, Netback Allocation, and Settlements can streamline your operations, drive efficiency, and maximize profitability.



# Our Company

## About Trilogy Energy Solutions

Headquartered in Dallas, Texas, Trilogy Energy Solutions is a leading provider of SaaS-based ETRM and ETMS software solutions. With a deep understanding of the unique challenges faced by the oil, gas, NGL, CO2, and water markets, Trilogy offers innovative technology solutions coupled with comprehensive fractional outsourcing services to empower midstream energy companies and producers.

### **Comprehensive Software Solutions:**

Trilogy's suite of SaaS-based software solutions is designed to optimize and streamline energy trade and risk management processes. Our robust ETRM and ETMS software solutions provide the foundation for efficient and reliable operations. Whether you need Gathering and Plant Allocations, Scheduling and Deal Entry, Netback Allocation, or Settlements, our software solutions empower you to enhance productivity, increase accuracy, and drive profitability.

### **Fractional Services:**

In addition to our software solutions, Trilogy offers comprehensive fractional services tailored to the specific needs of midstream energy companies. Our team of industry experts becomes an extension of your organization, providing efficient and reliable support for critical processes such as Gathering and Plant Allocations, Scheduling, Deal Entry, Netback Allocation, and Settlements. By outsourcing these essential tasks to Trilogy, you can focus on your core business and strategic initiatives while leveraging our specialized expertise.

### **Customer-Focused Approach:**

At Trilogy, we prioritize our customers' success and strive to build long-term partnerships. We work collaboratively with our clients to understand their unique challenges and deliver customized solutions that address their specific needs. Our dedicated team of professionals provides ongoing support, ensuring seamless integration, efficient training, and continuous optimization of our software solutions and fractional services.

### **Innovation and Reliability:**

We are committed to staying at the forefront of technology and industry trends. Our development team consistently enhances our software solutions to incorporate the latest innovations and regulatory requirements, ensuring that our clients benefit from state-of-the-art technology. With Trilogy, you can rely on our secure, scalable, and highly available infrastructure to support your critical business operations.

# Our History

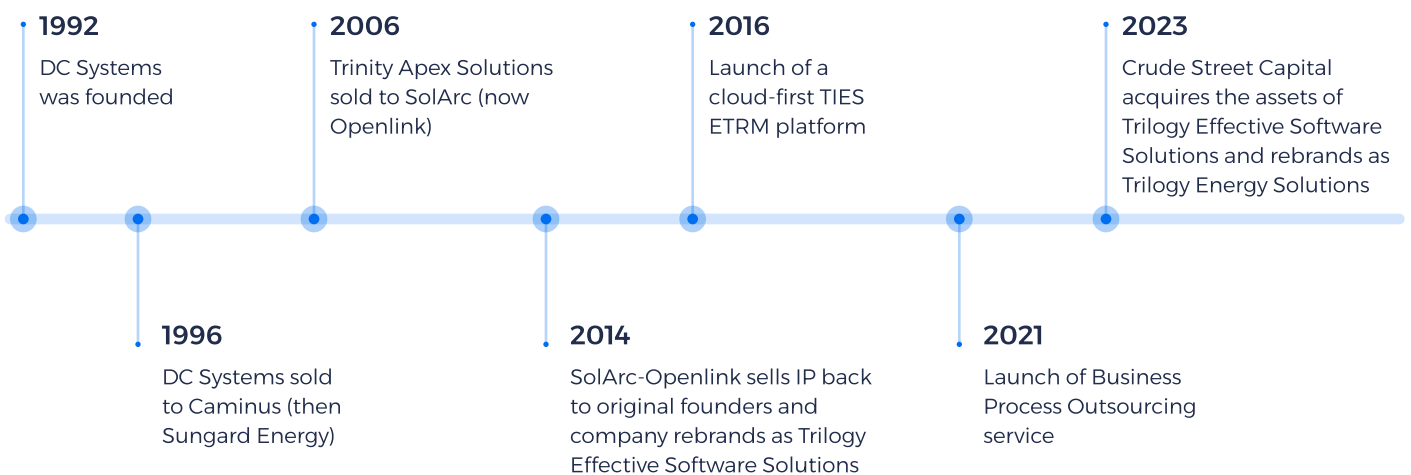
**Founded in 1992** by a team of energy industry experts, Trilog Energy Solutions recognized the need for comprehensive software solutions to manage the complex trading and risk management activities of energy companies. Over the years, Trilog has grown to become a trusted partner to energy companies of all sizes, providing them with innovative software solutions and consulting services that streamline operations, reduce risk, and improve profitability.

With a deep understanding of the unique needs of the energy industry, Trilog has developed a suite of software solutions that empower companies to navigate the challenges of today's rapidly changing market. The company's flagship product, a comprehensive Energy Trading and Risk Management (ETRM) system, was launched in 2002 and quickly gained recognition as one of the most advanced systems available. This powerful ETRM system enables energy companies to effectively manage the entire spectrum of trading and risk management activities across multiple markets and asset classes.

As the energy industry continues to evolve, Trilog remains at the forefront of innovation. The company has adapted its solutions to meet the changing needs of its clients, ensuring that they have the tools necessary to thrive in a dynamic market environment. In 2015, Trilog further expanded its offerings by introducing a cloud-based version of its ETRM system and developing a new ETMS platform, making it even more accessible to energy companies of all sizes.

Today, Trilog's software solutions are utilized by some of the world's largest energy companies, as well as smaller firms seeking a competitive edge. With a focus on innovation, reliability, and customer satisfaction, Trilog Energy Solutions is well-positioned to continue leading the way in the energy software industry for years to come.

At Trilog, we are committed to empowering energy companies with cutting-edge technology and comprehensive software solutions. Our team of experts is dedicated to delivering excellence and providing exceptional support to our clients. Whether you are a global energy leader or a growing firm, we have the tools and expertise to help you succeed in today's complex energy market.



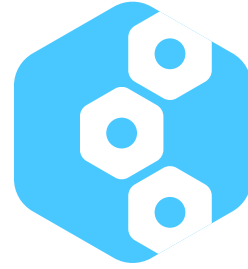
# Our Values



**Integrity**



**Transparency**



**Innovation**

At Trilogy, we believe that **integrity, transparency, and innovation** are the key values that guide us in all our operations. We are committed to upholding the highest standards of integrity in all our business dealings and ensuring that we conduct ourselves with honesty, fairness, and professionalism at all times.

We believe that transparency is essential to building trust and fostering strong relationships with our clients, employees, and partners. We are committed to open communication, accountability, and providing clear and honest information about our operations, performance, and outcomes.

Innovation is at the heart of everything we do. We strive to be at the forefront of new ideas and technologies, constantly seeking new and better ways to solve problems, improve processes, and create value for our clients and stakeholders.

Our commitment to these values is reflected in everything we do, from our interactions with our clients to our internal operations and decision-making processes.

We believe that by upholding these values, we can build a strong and sustainable business that delivers value to all our stakeholders, while making a positive impact on society and the environment.

# Our Clients Said



## Vice President of Operations

"Our company has been using TIES for over a year now, and I must say it has revolutionized our operations. The comprehensive features and intuitive interface have made it incredibly easy for our team to manage and optimize our energy trading activities. Thanks to this system, we have been able to streamline our processes, reduce manual errors, and ultimately save a significant amount of time and money. The real-time analytics and reporting tools have also provided invaluable insights, enabling us to make informed decisions quickly. I highly recommend your product to any midstream energy company looking to enhance efficiency and drive cost savings."

## Chief Financial Officer

"As the CFO, my primary concern is financial performance and cost control. Ever since we implemented your ETRM product, we have experienced remarkable improvements in both areas. The system's automated workflows and integration with various market data sources have allowed us to optimize our trading strategies and reduce operational costs. The risk management features have been instrumental in mitigating our exposure to market volatility, resulting in substantial savings. Your ETRM product has truly exceeded our expectations and proven to be an invaluable asset in our pursuit of financial excellence."

## Director of Energy Trading

"Having used several ETRM solutions in the past, I can confidently say that your product stands out from the rest. The user-friendly interface and robust functionality have greatly improved our trading operations and brought significant cost savings to our company. The seamless integration with external systems and data providers has eliminated manual data entry, reducing errors and enhancing data accuracy. The real-time risk monitoring and position tracking capabilities have empowered our team to make informed decisions swiftly, resulting in enhanced profitability. I highly recommend TIES to any energy company seeking a competitive advantage."

# Case Study

## Mid-Stream Natural Gas Processor Implements ETRM Software Platform

### **Background:**

A midstream natural gas processor was facing a number of challenges related to its trading and risk management operations. The company was using a mix of spreadsheets, manual processes, and legacy systems to manage its trading, risk, and accounting operations, which made it difficult to obtain real-time visibility into its positions, risk exposure, and financial performance. The company recognized that it needed to modernize its technology infrastructure to stay competitive in a rapidly evolving market.

### **Solution:**

The company decided to implement an ETRM (Energy Trading and Risk Management) software platform to manage its trading, risk, and accounting operations. The platform provided real-time visibility into the company's positions, risk exposure, and financial performance, enabling the company to make informed decisions about its trading strategies and risk management activities. The platform also integrated with the company's existing systems and workflows, enabling the company to streamline its operations and reduce manual errors and redundancies.

### **Results:**

The implementation of the TIES ETRM software platform enabled the company to achieve significant improvements in its trading and risk management operations. Specifically:

**Real-time visibility:** TIES provided the company with real-time visibility into its positions, risk exposure, and financial performance, enabling it to make informed decisions about its trading strategies and risk management activities.

**Streamlined operations:** The platform integrated with the company's existing systems and workflows, enabling it to streamline its operations and reduce manual errors and redundancies.

**Reduced risk:** The platform enabled the company to better manage its risk exposure, by providing real-time insights into its positions, and enabling it to quickly identify and manage risk events.

**Improved financial performance:** The platform enabled the company to improve its financial performance, by providing real-time visibility into its P&L, cash flow, and other financial metrics, and enabling it to optimize its trading and hedging strategies accordingly.

# Case Study

## Mid-Stream Natural Gas Processor Implements ETRM Software Platform

### **Conclusion:**

The implementation of the TIES ETRM software platform enabled the mid-stream natural gas processor to achieve significant improvements in its trading and risk management operations. By providing real-time visibility, streamlining operations, reducing risk, and improving financial performance, the platform helped the company to stay competitive in a rapidly evolving market, and to achieve its business objectives.

 **ETRM**

 **ETMS**

 **Fractional Outsourcing**

## Comprehensive solutions for:

- Transportation
- Storage Facility Operators
- Marketing/Trading Organizations
- Local Distribution Companies
- Producers
- Producer Services
- Gatherers and Pipeline Operators
- Gas Processing Plant Operators



Natural Gas



Crude Oil



NGLs



Power



Water



CO2

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