

SOLARC[®]
ENTERPRISE TRADE MANAGEMENT

Fuels Supply Management
Solutions for the Transportation
Industry



Why Do Airline and Freight Companies Select SolArc RightAngle?

SolArc RightAngle is the only fully integrated comprehensive and auditable fuels supply management system that is equipped to handle the complexities for all of the fuel procurement and supply management needs for the dynamic transportation business.

- Provides one central location that captures supply contracts, demand forecasts, in-transit shipments and actual terminal inventories.
- Provides an automated tax engine that looks at every delivery ticket in order to determine if any taxes apply to that movement.
- Provides a robust payables matching tool to verify third-party invoices and identify inaccurate costs through a data interface.
- Manages and groups fuel transactions automatically into a hierarchy of positions by fuel grade, location, supplier, individual buyer or specific sourcing strategy. A "best available quantity" function optimally selects among contractual, planned and actual volumes for use in inventory and position reports.

Other Specialized Solution Features and Functionality

Movement Document Interface

SolArc RightAngle can automatically interface with any electronic movement document, such as fuel deliveries, bills of lading, pipeline tickets, etc. This process is done with little to no manual input and provides a daily inventory level at all of the inventory locations. Providing fuel planners with actual daily inventory volumes and values leads to more informed decisions around the supply/demand forecast for all inventory locations.

Delivery Option Analysis Tool

SolArc RightAngle can be used to assist the scheduler in making cost-based decisions when considering different options for sourcing supply. The scheduler can view delivery obligations for a known destination and date and run the delivery option analysis tool in order to bring in all transportation contracts that are available from any origin to the selected destination. The tool will query the total cost, including the market price and freight cost, of transporting a certain product from an origin to the selected destination. This process lends itself to better-informed decisions.

Hedging Panel

SolArc RightAngle offers a unique feature set that allows the user to create hedging transactions for fuel supply contracts at the time the deal is done. The hedging panel is located on the deal which allows for easy linkage of single or multiple deals in order to see the grouping to the original deal in a mark-to-market or position report.



Automatcher

The automatcher functionality within SolArc RightAngle is an automatic process of matching orders to movement documents (tickets) in order to automatically create movement transactions. This robust feature set, will allow the user to automate the supply chain workflow, which will enable the user to streamline the standard flow of processing fuels they purchase for their tanks and let the user focus on analyzing positions, prices and other cost saving initiatives.



SINGLE INTEGRATED SOLUTION

Planning and Risk Management

Deal Capture and Contract Administration

Scheduling and Inventory Management

Pricing and Valuation

Accounting and Settlement

REPORTING: ANY DATA, ANY FORMAT, ANY TIME

Planning and Risk Management

Using SolArc RightAngle's proprietary risk analysis reporting tool, companies can value fuel in real time. SolArc RightAngle provides inventory valuation based on actual and planned product movements. Additionally, SolArc RightAngle uses the pricing and valuation module to value physical and financial transactions. These transactions can be evaluated against customizable market indices to determine profitability relative to current market values. This information can then be used to generate a mark-to-market report. SolArc RightAngle makes it easy to manage and group deals automatically into a hierarchy of positions and strategies by commodity, location, counter-party, individual buyer or specific supply strategy. Hedges associated with fuel supply contracts can be captured at the time the deal is done, which allows the user to link the hedges with the supply contracts.

Deal Capture and Contract Administration

SolArc RightAngle's extensive contract capture functionality allows users to manage complex contract flows from origination point to destination point while also capturing movement expenses, transportation fees and additional secondary fees. SolArc RightAngle purchase, sale and logistics contract templates capture term and spot deals, confirmations and estimated and actual product movements. Deal approval workflow based on user configurable limits is an integral part of the solution. Contracts, amendments and other documents can be customized based on a variety of variables and product specifications.

Scheduling and Inventory Management

SolArc RightAngle offers advanced scheduling and inventory management tools to help keep inventory costs as low as possible. Logistics managers rely on SolArc RightAngle to develop forward schedules for fuel loading, estimated movement date and preferred delivery locations. The scheduling workbench displays deals that impact position or inventory while tracking balances for exchanges, storage terminals and in-transit volumes. SolArc RightAngle provides unparalleled accuracy and capabilities to view and analyze current and projected inventory balances. SolArc RightAngle's "best available quantity" is a sophisticated decision support tool that optimally selects among a variety of contractual, planned and actual quantities for use in inventory and position reports.

Pricing and Valuation

SolArc RightAngle offers advanced pricing and valuation tools for the unique pricing needs of all fuel transactions. SolArc RightAngle allows the flexibility to access a specific index or multiple indices to price deals or to value positions through dynamic pricing provisions. SolArc RightAngle supports broker fees, flexible date-tiering or volume-tiering and fixed-price or formula-based pricing for price application around U.S. and international holidays. SolArc RightAngle values actual deals that have closed as well as provides and estimated valuation on forward positions.

Accounting and Settlement

SolArc RightAngle's advanced accounting and settlement capabilities make it significantly easier to enter, review, manage, value and reconcile volumes on a daily basis. The integrated architecture simplifies and automates the monthly closing process as well. SolArc RightAngle's inventory valuation includes all costs of procurement, transportation and storage of fuel. The payables matching tool is a robust feature which assists in the verification of third-party invoices and identification of potential inaccurate costs. Transportation costs, including storage fees, throughout fees, inspection fees, import duties and other fees, are captured and tracked for invoicing. In addition, the technology interfaces seamlessly with existing ERP and accounting management systems, such as SAP, Oracle, J.D. Edwards, PeopleSoft and many other accounting systems. The tax engine automatically applies all taxes associated with the delivery tickets for the given jurisdiction of that movement.