

Renewable Energy & Biofuels Manufacturer

Modernizing **Global Financial Operations and Compliance** with Microsoft Dynamics 365 Finance & SCM



About the Company

Headquartered in Cupertino, California, it is a renewable fuel and biochemicals company with operations across the U.S. and India. The company produces renewable ethanol, biodiesel, renewable natural gas (RNG), and sustainable aviation fuel (SAF), driving innovation in clean energy and carbon reduction.

Industry

Oil & Gas/
Renewable
Fuels &
Biochemicals

Workforce

500+
Annual
Revenue
**~\$268
Million**

Service



D365 Finance &
Supply Chain
Management



BlackLine
Integration



Adaptive
Integration



Banking & API
Connectivity

Solution

ERP Modernization with D365 F&SCM

Implemented Microsoft Dynamics 365 Finance & Supply Chain Management to unify finance, procurement, inventory, and production across U.S. and India entities.

01

Financial Consolidation & Reporting

Delivered consolidated balance sheets, income statements, and quarterly reports across legal entities with real-time multi-currency visibility.

02

Automation of Reconciliations

Integrated BlackLine for automated GL reconciliations, variance analysis, and intercompany accounting.

03

Banking & Payment Integration

Connected D365 with Bank of America via APIs for automated payment and receipt file integration.

04

E-Invoice & Compliance Automation

Enabled e-invoicing and e-way bill generation through API integration for India operations.

05

Inventory & Production Optimization

Implemented FIFO-based batch tracking for raw materials and finished fuels to improve accuracy and traceability.

06

Adaptive Planning Integration

Integrated trial balance and subledger data with Adaptive for real-time financial planning and analysis.

07

Results and Outcomes

- 40% faster month-end close — reduced from 10 days to 6 days.
- 25% fewer manual journal entries, reducing reconciliation efforts.
- 20% improvement in inventory accuracy, minimizing stock variances.
- 35% reduction in audit preparation time with centralized data and automated workflows.
- Unified operations across the U.S. and India for real-time financial and operational visibility.
- Improved collaboration between finance, production, and supply chain teams.
- Higher compliance and transparency with automated tax and reporting integrations.