



The Renewable Energy space is a broad ecosystem of sustainable based energy sources such as Solar, Wind, Hydro, Tidal, Geothermal, and Biomass. Supporting each one of these energy sources is a complex supply chain of players providing products or services to support this space:



Manufacturing

Companies that develop and manufacture products and sub-products to harness or distribute energy.



Distribution

Companies that buy and sell the manufactured products to support the growing demands of those consuming inventory to deploy these energy based solutions.



Install

Companies that perform the physical installation of the energy-based solutions.



Services

Companies that service and maintain the energy-based solutions being installed at residential



Finance

Companies that provide the finance mechanism to pay for the energy-based solutions being installed at residentia or commercial sites.

IMPLEMENTATION MADE SIMPLE

The Team at Caravel has spent the last two decades working with clients across North America ranging from SMB, Mid-Market to Enterprise. Having worked with over 500 clients, Caravel has consolidated this experience into a repeatable framework for helping companies define lean yet scalable business processes, efficiently implementing NetSuite and providing project oversight to ultimately achieve business success.

IMPLEMENTATION SUPPORT

Our goal is your goal – help our Clients quickly, efficiently and cost effectively configure and adopt the NetSuite platform. Services include:

- User Acceptance Testing
- Training
- Assistance

- Post Go-Live
- Management Services

Business Complexity.

Operating within the Renewable Energy space brings a host of business process complexities for companies involved in this ecosystem. Depending upon where a company operates within this ecosystem, the process complexities can vary and typically include:

- Offshore manufacturing & Global material management
- Transportation management from container to logistics management (ocean, air, land)
- · Multi-site warehouse management
- · Site installation, coordination and labor tracking
- Maintenance and warranty tracking
- Financing and/or leasing energy-based
- Installations (material, labor, overhead)

An ERP for Renewable Energy Companies

As a result of these business complexities, the need for a more comprehensive ERP system has emerged to manage these business requirement and provide the feedback mechanism to monitor the financial operations of the company.

The major problem for companies looking to deploy an off-the-shelf ERP system, however, is that they are too generalized and do not provide the tailored functions needed to manage the Renewable Energy process complexities.



Caravel has spent the last two decades working with companies in the Renewable Energy space. In conjunction with the #1 Cloud ERP System (NetSuite), Caravel has developed pre-bundled solutions that natively extend NetSuite to meet these requirements:

Manufacturing Providing inventory and manufacturing WIP visibility at contract manufacturers	Supply Chain Global materials planning based on demand inputs to optimize inventory throughout the supply chain	Logistics Tracking inventory from container to warehouse
Warehousing Multi-site inventory for distribution to site installation	Project Tracking Tracking multiple installations from a material and labor perspective	Field Service Performing on-site maintenance, warranty and repair service
Billing Generating bills to working with finance and leasing companies or integration to 3rd party billing software	Opp Tracking & Conversion Tracking opportunities for automatic project creation upon award	Financial Reporting Real-time dashboards providing visibility into each step of the operation



All in One Services for Renewable Energy Companies

For more information about our NetSuite Renewable Energy SuiteBundle, or any of our additional services and offerings, please reach out and we would be happy to assist you.

REQUIREMENT	NETSUITE SOLUTION	
MANUFACTURING /	Inventory Management	Capacity Scheduling
SUPPLY CHAIN /	Work Orders	 Lot and Serial Control
LOGISTICS	 Outsource Manufacturing 	Costing
	WIP / Routings	Warehouse Management
	Demand Planning	• Integration with 3rd Party Logistic Providers
PROCURE TO PAY	Requisition and Purchase	Vendor Bill Management
	Order Management	Expense Reporting
	PO Receiving	
	Vendor Management	
CRM /	Opportunity Tracking	Time Entry
ENTERPRISE PROJECT MANAGEMENT	Bid Process Management & Cost Collection	Expense Entry
	through Award	Milestone Tracking
	 Project Creation Upon Award 	Resource Tracking
	 Project Work Break Down Structure 	Billing & Collections
	Project Costing	Revenue Recognition
FINANCIAL OPERATIONS /	Banking / Treasury Management	Financial Reporting
FINANCIAL REPORTING	Budgeting	Real Time Dashboards
	 Financial Planning and Analysis 	



About Caravel

Caravel has served more than 500 clients over the past decade, providing a comprehensive range of services, including accounting, strategy, business processes and technology selection. Our commitment to excellence drives us to continually improve and refine our approach, helping our clients solve complex problems with modern tools.

Caravel is proud to be a part of the technology services group of BPM LLP, a top 40 accounting and advisory firm. With our team by your side, you can unlock your business's true potential and drive success in an ever-evolving marketplace.

