

Kshema Power & Infrastructure Company Private Limited Improves Operational Efficiency with Integrated ERP System

Kshema Power & Infrastructure
Company Private Limited
Chennai, India

<http://www.kshemapower.com/>

Industry:

Power Sector, Wind Power and
Solar Power.

Annual Revenue:

INR 800 Cr

Employees:

200

ERP Products & Services:

eresource ERP - Nfra
www.eresourceerp.com

What is Kshema Power & Infrastructure Company Private Limited

Today, Kshema Power & Infrastructure diversifies its business portfolio into three main business verticals and contributes to our society by excelling in them. Your search for developing a quality renewable energy infrastructure ends here!

History

Kshema Power & Infrastructure Company Private Limited (**KPICPL**) found by Dr. Satheesh Basant has created success stories in infrastructure development for the power sector particularly for wind power generation and solar power. With more than two decades of experience in this field, the firm has executed several contracts on turnkey basis with aggregate value of approximately 1000 crores.

Their Strengths

Kshema aims to fulfill your project needs in wind power, solar energy, energy transmission and distribution. The success of the organization has to be credited to on-time completion and our constant pursuit of ensuring quality services. Kshema never fails to meet the surge in growth through our expanding team populated with top industry experts. Today, Kshema is building its capability to operate across the globe and it is slowly expanding into unexplored geographies.

Their Team

Dr. S. Basant is currently the Chairman of UKF College of Engineering & Technology, which offers B.Tech & M.Tech Programs with a Student capacity of 1000 Students and 200 Staff Members.

Focus on Efficiency

To be a globally reputed Infrastructure and Project Management Service provider in the renewable energy sector. Achieve 1000 MW of annual developments by the year 2020 and retain a sustainable growth.

Tendering & BOQ Management

Project Management and Control

Onsite Engineers Management

Sub-Contract & Billing Management

Purchase Management

Store Management

Accounts Management

Fixed Asset Management

Payroll Management

Why eresource ERP?

eresource ERP for projects is a comprehensive ERP solution designed by taking utmost care with core functionality of the industry in mind.

While developing the eresource ERP for Project Industry, core functional areas such as Project Monitoring and Control, Tendering, Bill of Quantities, Purchase and Supplier Management, Onsite Engineers Portal, Material Management, Labour and Contractors Management, Accounts Management and Human Resource Management along with Fixed Asset have been given extra care and prominence.

All activities right from pre-execution stage to post-execution stage can be captured and monitored. Management can access and manage onsite activities from anywhere anytime. Independent Estimates can be generated for each task based on respective quantities. Estimating is facilitated by system prompted activities. All different activities can be defined as different assemblies. Associated with each assembly are bill of quantities, labors, turnaround time for completion.

Scheduling interface similar to MS Project Interface has been provided with grant chart view. Estimated schedule and actual activity of all tasks are made available at one screen with Grant Chart View. Resource Management takes in to account of all resources utilization, keeping track of materials, while resource sheet lists activity with estimated quantity and rate for each item. Resource and cash flow management depict planned versus actual utilization with drill-down variance analysis and warning alerts.

Key Benefits:

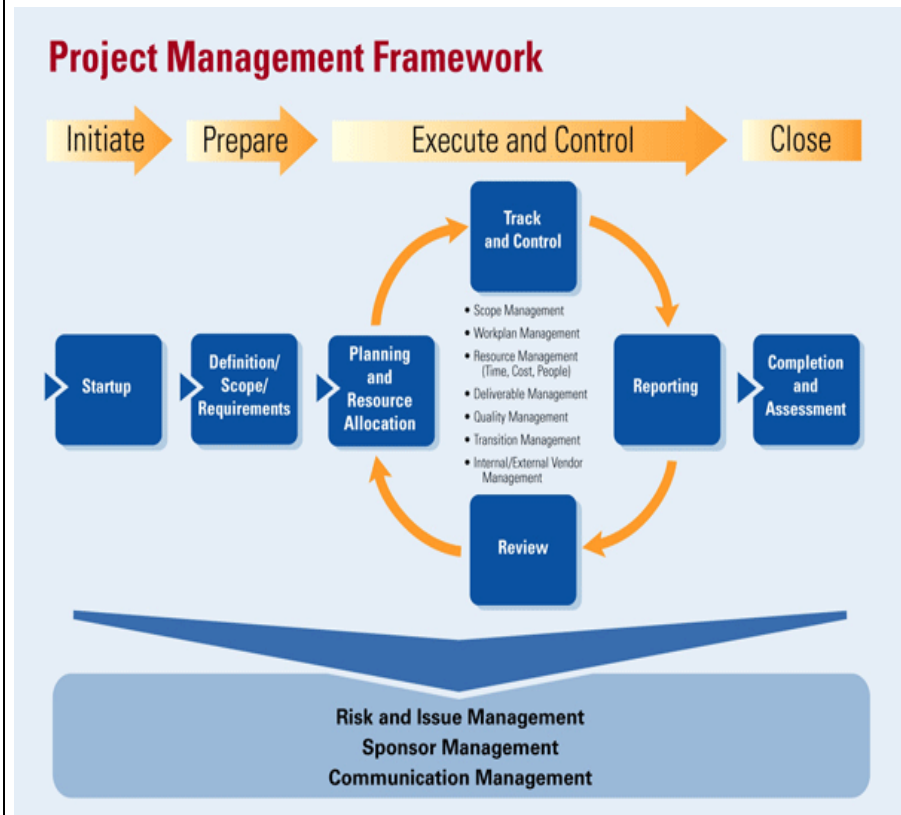
- > Gained enterprise-wide view of operations and centralized management control
- > Improved information accuracy at projects sites by introducing single data entry point
- > Cut Daily Progress Report time from 7 days to real time
- > Comprehensive multi -site Projects Management Capabilities.
- > Minimized equipment downtime by ensuring parts can be easily located
- > Strengthened budget vs cost management.

Benefits at a glance:

- Comprehensive cost estimation while maintaining a detailed and reliable cost history centrally.
- Estimation through the use of central libraries, historic cost records and time and materials worksheets.
- Review of the engineer's estimate of probable cost; produce a proposal bid item list for inclusion in the bid documents.
- Issue prime contracts, subcontracts, purchase orders, potential change orders, and change orders, then release these items to accounting for review, approval, and use.
- Access subcontract and PO status, initial and revised totals, pending and approved changes, and amounts invoiced, retained and paid.
- Access pre-designed reports and inquiries or design your own.
- Readily configured Master tables and items for infrastructure projects (such as fixed asset types for equipment).
- Creation of projects based on receipt of tenders and creation of tender responses.
- Creation of budgets based on detailed BOQ-based project estimation.

eresource ERP for Project Industry solution focus on planning and execution of projects large or small, distributed or single-site. Our solutions allow you to manage information flows through every phase of a program or project-from planning and estimation, through procurement, project execution, and into operations and maintenance-all supported by powerful dashboards and reporting

Implementation Process



Advice from Kshema Power & Infrastructure Company Private Limited

- ✚ Avoid customization if possible. An integrated ERP system has in-built logic, and once you undertake customization, you run the risk of disturbing that symmetry
- ✚ Keep objectives simple and don't complicate things by being overly ambitious. This will make it easier to fulfill objectives, promote organizational change, and achieve ROI
- ✚ Choose a partner with sound integration capabilities and good understanding of business processes