

Kimbal's Energy Management Solution

Optimize Energy Consumption | Reduce Energy Cost | Maximize Efficiency

Transforming

Power Management for Commercial & Industrial Consumers

Helping customers to reduce power costs, meet green energy obligations, and optimize power procurement

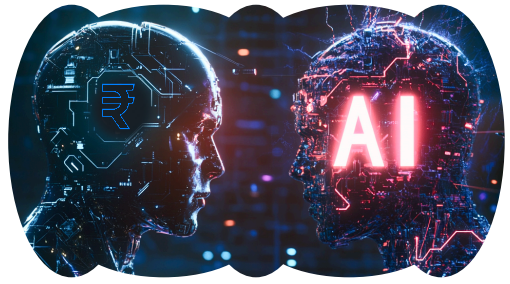


Challenges faced by C&I consumers

1. High energy costs with no effective optimization
2. Lack of demand response mechanisms – No ability to shift loads to cheaper tariff hours
3. No visibility on energy trading opportunities
4. Complexity in managing multiple energy sources (Solar, Wind, Battery, Grid, etc.)
5. Difficulty in meeting sustainability & green energy goals

How Kimbal helps them

1. 10%+ savings on energy bills
2. AI-driven demand response to optimize load shifting
3. Automated bidding & power trading for cost optimization
4. 15+ system interfaces for seamless integration of multiple power sources. **5 Modular Deployment Options** for customized implementation
5. Optimized renewable energy utilization with real-time monitoring



The Distinguishing Technology

AI-Driven Decision-Making for
Maximum Savings



Energy Cost Optimization:

- AI-powered demand response & power procurement recommendations



Energy Optimization:

- Curtailment of non-critical loads during peak hours
- Smart insights on green energy utilization



Power Trading Services:

- Automated bidding & trading via IEX (Indian Energy Exchange)
- Real-time analysis of DISCOM surcharges & market opportunities



Asset Management:

- Integrates Solar, Wind, Battery, & other RE sources for optimal performance



Real-time Monitoring & Dashboards:

- 24/7 insights with a live customer dashboard

Coming Upgrades

Kimbal's EMS is built for scalability & sophisticated customization

Upcoming Features:

- P2P Energy Trading
- Enhanced Demand Forecasting
- Custom Modules for Industry-Specific Needs

Offering Flexible Deployment:

- Each module can be deployed independently based on customer needs!

Connect with Us!

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Start optimizing your energy consumption today.

Namaste

