

- 🏠 Dashboards

🌐 Sites

🚨 Alarms

🎫 Tickets

📋 Work Orders

📅 Activity Log

₹ Billing

📊 Graphs

📄 Reports

🔍 Analytics
- Analytics Dashboard

Real-Time Analytics

Predictive Analytics

Performance Analytics

Energy Analytics

Financial Analytics

Financial Insights

ROI Analysis

Cost-Benefit Analysis

String Level Analysis

Comparative Analytics

Custom Analytics Builder

Data Export & Visualization
- 👤 Workforce

🛡️ Warranties

👥 Customers

⚙️ Components

⚙️ Settings

## ₹ Financial Analytics & ROI

Comprehensive financial performance and investment analysis

📅 Custom Period

📄 Export Report

Total Revenue

\$

₹26.17 Lac

+12.5% from last period

6-month total • Target: ₹25.0 Lac

Net Profit

↗

₹18.37 Lac

+15.8% from last period

Profit margin: 70.2% • Industry: 65%

Energy Savings

↗

₹6.40 Lac

+8.3% from last period

vs grid purchase • 24.5% of revenue

ROI Progress

🎯

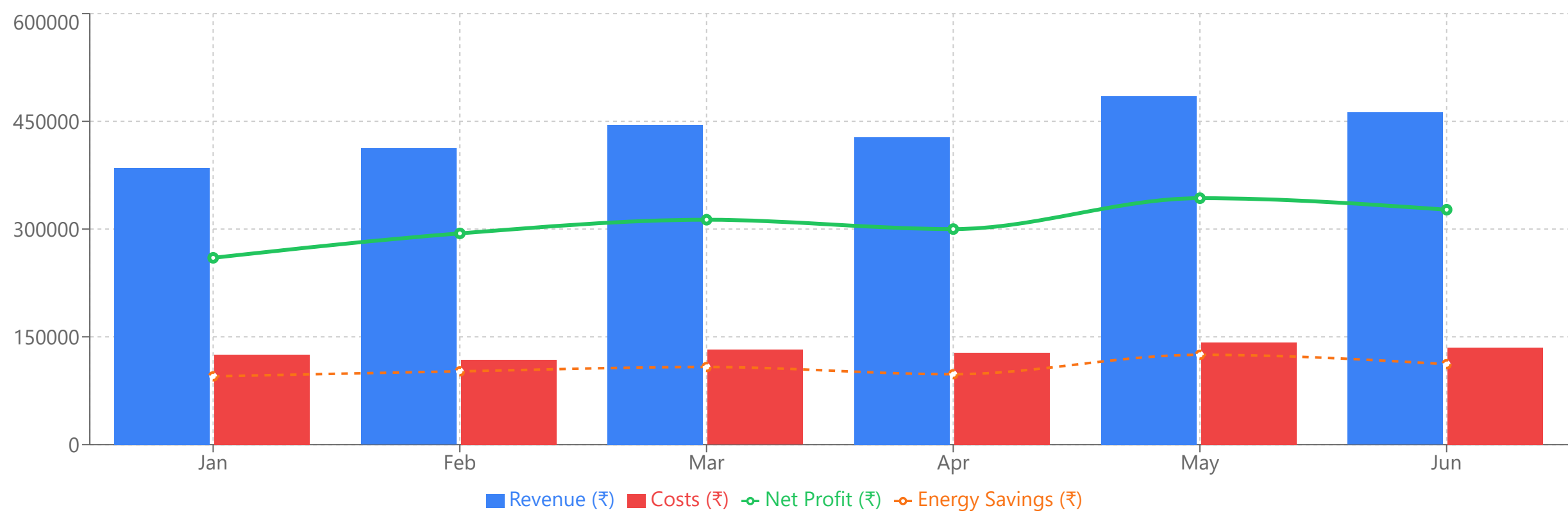
18.7%

↗ Annual ROI • Target: 16%

Payback: 4.2 years (20% faster)

### Revenue & Profitability Trends

6-month financial performance with cost breakdown



Avg Monthly Revenue

₹4.36 Lac

Avg Monthly Cost

₹1.30 Lac

Avg Monthly Profit

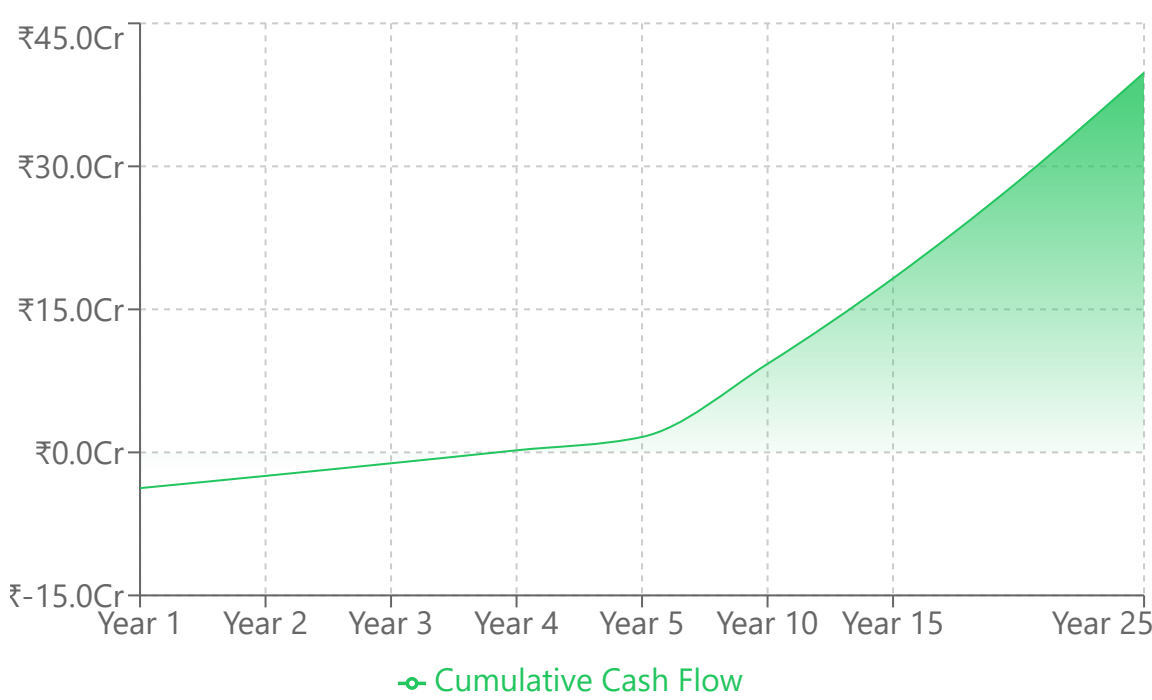
₹3.06 Lac

Profit Margin

70.2%

### 25-Year ROI Projection

Investment recovery and cumulative cash flow analysis



Payback Period

4.2 Years

0.8Y faster

25Y Lifetime Value

₹39.8 Cr

796% ROI

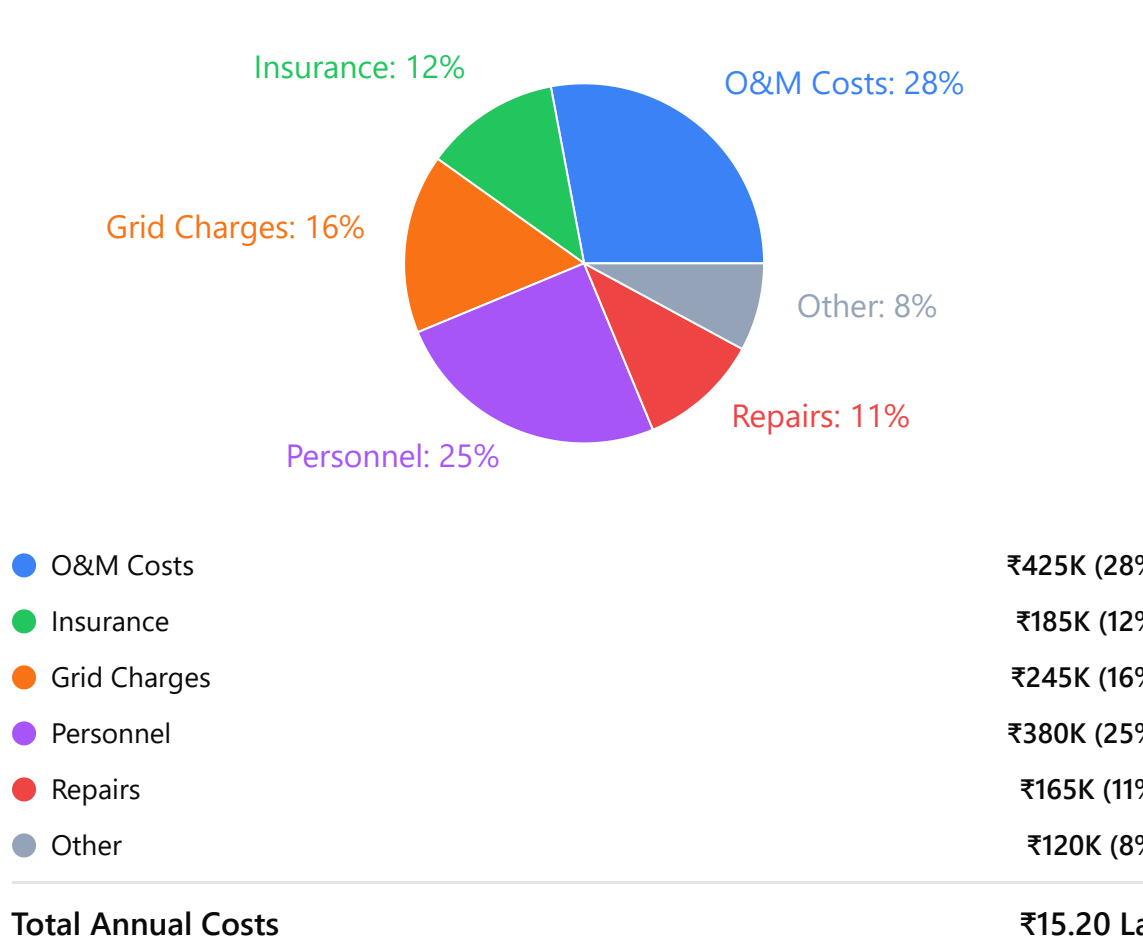
IRR

24.3%

Excellent

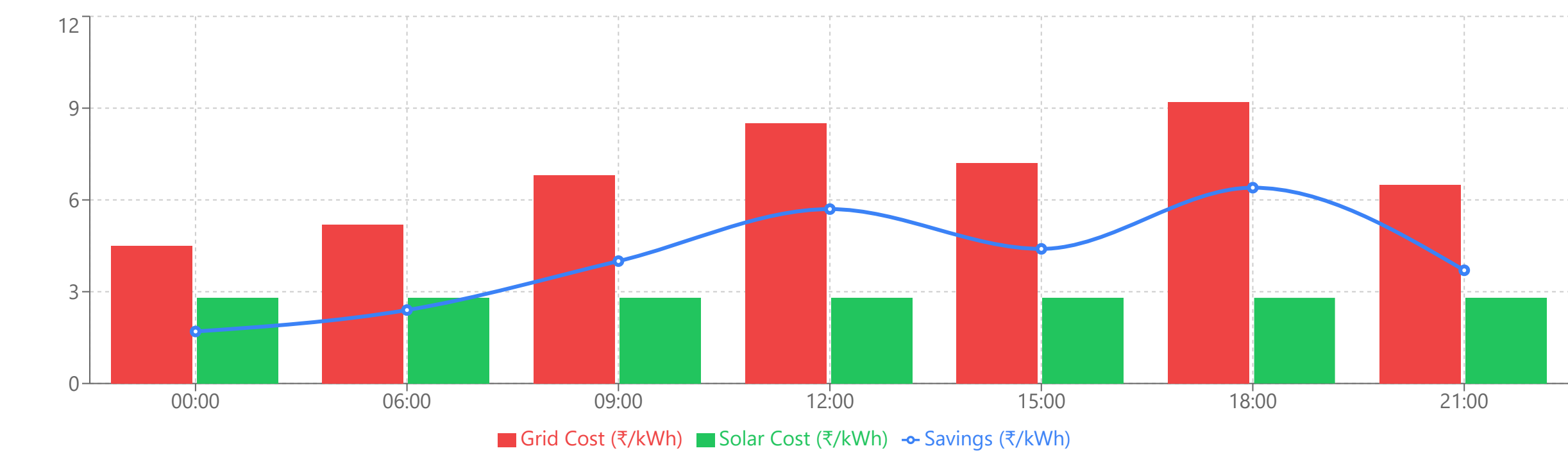
### Annual Cost Breakdown

Operational expenditure distribution analysis



### Tariff Comparison Analysis

Solar vs grid electricity cost comparison with hourly savings



Avg Solar Cost

₹2.80/kWh

Avg Grid Cost

₹6.85/kWh

Avg Savings

₹4.05/kWh

Cost Reduction

59.1%

### Investment Summary

Initial Investment

₹50.0 Lac

Recovered Amount

₹37.4 Lac

Recovery Rate

74.8%

Remaining

₹12.6 Lac

### Performance vs Target

Revenue Target

₹25.0 Lac

Actual Revenue

₹26.17 Lac

Achievement

104.7%

Above Target

+ ₹1.17 Lac

### Carbon Credits Value

CO<sub>2</sub> Avoided

2,847 tons

Credit Value

₹8.54 Lac

Market Rate

₹300/ton

Additional Revenue

+ 3.3%