



**GridMinds**

BESS & SOLAR AI PLATFORM · INDIA · APRIL 2026

# The Intelligence Layer for India's Energy Future

GridMinds gives BESS and solar companies the AI-powered edge they need — live tenders, financial modelling, and a complete sales pipeline in one platform.

**30 GWh**

VGf PIPELINE

**Rs 85.3L**

CAPEX/MWH

**24.7%**

PROJECT IRR

**5 yr**

PAYBACK

GridMinds is India's first AI-powered B2B SaaS platform built exclusively for BESS and solar companies. It combines real-time market data, tender intelligence, financial modelling, and an automated AI sales pipeline — all in a single dashboard.

GM

# GridMinds

## ■ Live Tender Alerts

GUVNL, SECI, NTPC, NGEL tenders the RFP, NPV, DSCR, CAPEX, etc. in a single platform. It also provides daily data.

## ■ Financial Modelling

## ■ Market Intelligence

## ■ BESS Operations

SOC, cycle counts, RTE, degradation, IEXA, etc. in a single platform. It also provides daily data.

## ■ AI Sales Pipeline

## ■ News Intelligence

### The One-Line Pitch

"GridMinds is the unfair advantage for every BESS and solar company in India — live tender alerts, bankable financial proposals in 2 minutes, and a complete AI sales pipeline in one platform."

# Energy Future

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## MARKET OPPORTUNITY

# India's BESS market is exploding.

The Government of India has sanctioned 30 GWh of battery energy storage with direct financial support. GUVNL Phase 4 — 4,000 MWh of VGF-backed BESS — is open right now. This is the biggest BESS procurement opportunity in India's history.

<b>30 GWh</b>	<b>Rs 16-18L/MWh</b>	<b>4,000 MWh</b>	<b>\$20,092 /t</b>
Total VGF Pipeline Sanctioned	VGF Support per MWh	GUVNL Phase 4 OPEN NOW	Li Carbonate Apr 2026

Tender	Capacity	Authority	Status	VGF Support
GUVNL Phase 4	4,000 MWh	GUVNL, Gujarat	OPEN NOW	Rs 16-18L/MWh
NTPC Apr 2026	2,044 MWh awarded	NTPC, National	Awarded	N/A
SECI Round	National bids	SECI, National	Ongoing	Varies
NGEL Procurement	State DISCOMs	NGEL	Active	Varies

Commodity	Current Price	Trend	Impact on BESS Projects
Li Carbonate	\$20,092/tonne	+264% from Jun 2025	Direct impact on cell cost and CapEx
LFP Battery Cell	Rs 3,500/kWh	Stabilising	Main input cost for BESS EPC pricing
IEX Peak Tariff	Rs 6.00/kWh	Volatile, opportunity	Revenue stream for BESS arbitrage
IEX Off-Peak	Rs 2.50/kWh	Low demand period	Charging cost — Rs 3.5/kWh spread

PROJECT ECONOMICS

# Built on real Indian BESS numbers.

Every financial model in GridMinds is calibrated to live Indian market parameters — not generic global benchmarks. Our proposal engine generates bankable financials for investors and lenders.

## Key Financial Parameters — April 2026

- CapEx per MWh: Rs 85.3 Lakhs (live Indian market benchmark)
- Project IRR @ Rs 5.50/kWh: 24.7%
- Project IRR @ Rs 6.00/kWh: 27.3%
- Equity IRR (levered 70:30): 77.2%
- DSCR (Debt Coverage): 3.58x (lenders require minimum 1.2x)
- Payback Period: 5 years
- Debt Structure: 70% @ 10% p.a., 12-year tenor
- Round-Trip Efficiency: 88%
- Annual Degradation: 2% per year
- LFP Cell Cost: Rs 3,500/kWh
- IEX Arbitrage Spread: Rs 3.5/kWh (buy Rs 2.5 night, sell Rs 6 peak)

Tariff Scenario	Project IRR	Equity IRR	DSCR	Annual Revenue (10 MWh)
Rs 4.50/kWh	~18%	~55%	2.8x	~Rs 82 Lakhs
Rs 5.00/kWh	~21%	~65%	3.1x	~Rs 91 Lakhs
Rs 5.50/kWh (base)	24.7%	77.2%	3.58x	~Rs 1.00 Crore
Rs 6.00/kWh	27.3%	~85%	3.9x	~Rs 1.10 Crore
Rs 6.50/kWh	~30%	~95%	4.3x	~Rs 1.19 Crore

## GridMinds Proposal Generator

Generates this full analysis — plus CapEx breakdown, executive summary, and lender-ready PDF — in under 2 minutes.

What your team does in 5 days, GridMinds does in 120 seconds.

## THE BUSINESS CASE

# Why GridMinds costs less than doing nothing.

Most BESS and solar companies either hire staff to track tenders and build proposals — or they miss opportunities entirely. Both options cost far more than GridMinds.

Cost Item	Person 1 Market Tracker	Person 2 Financial Analyst	GridMinds Professional
Monthly salary	Rs 35,000–45,000	Rs 40,000–60,000	Rs 12,000 (flat)
PF + ESI + benefits	Rs 7,000–10,000	Rs 8,000–12,000	Zero
Office + equipment	Rs 5,000–8,000	Rs 5,000–8,000	Zero
Total monthly cost	Rs 42,000–55,000	Rs 48,000–72,000	Rs 12,000
Works 24/7?	No. 9AM–6PM only.	No. 9AM–6PM only.	Yes. Always.
Weekend coverage?	No	No	Yes. 365 days.
Quality consistent?	Variable by person	Variable, 3-5 days/proposal	Perfect. Every time.
COMBINED TOTAL	Rs 90,000–1,27,000/month		Rs 12,000/month

<b>Rs 78,000+</b>	<b>Rs 9.36L+</b>	<b>10.5x</b>	<b>2 min</b>
Monthly Saving vs 2 staff	Annual Saving minimum	Return on subscription	Proposal time vs 5 days

What 2 staff cannot give you	What GridMinds delivers instead
Check websites once per day at 9AM → Miss anything published evenings or weekends	Continuous monitoring 24/7 → Alert within minutes — before competitors open their laptops
3–5 days to build one financial proposal → Delays bids, frustrates clients	Complete bankable proposal in 2 minutes → IRR, DSCR, CapEx, sensitivity analysis, PDF ready
5–10 manually researched leads per day → Small pipeline, slow growth	50 qualified leads with verified emails daily → Automated Day 0 email sent immediately
Knowledge walks out when staff resign → Rehire, retrain, lose months	All data permanent in the platform → Zero knowledge loss, ever

Quality varies by person, mood, workload →  
Inconsistent proposals hurt credibility

Identical bankable quality — every proposal, every time →  
Send to lenders with confidence

AI AGENT TEAM

# Your 24/7 AI team. Always working.

GridMinds deploys 5 specialised AI agents that run your entire sales and customer success pipeline autonomously — from finding leads to closing payments. Every day. Every night. No salary. No leave. No bad days.

Agent	Role	Schedule	What They Do
Dhruv	Lead Hunter	6AM Daily	Finds 50 qualified BESS/solar companies with verified email addresses every morning using Perplexity AI search across exhibitions, LinkedIn, government portals, and industry directories.
Ravi	Outreach Agent	Every 15 min	Sends personalised Day 0 intro emails immediately on lead discovery. Replies to emails within 15 minutes using GPT-5.4. Handles objections, books demos, sends brochures.
Karishma	Sales Agent	2PM Daily	Monitors trial engagement. Nudges high-intent users toward Professional plan on Days 4, 7, and 11. Flags hot leads (score 8+) to the sales team for personal follow-up.
Kartik	Product Agent	7:30AM Daily	Delivers personalised morning intelligence briefs to every paying customer — live tenders, commodity prices, IEX signals. Keeps customers engaged and dependent on the platform.
Divya	Closing Agent	On event	Manages Razorpay payment flow, sends welcome kits on activation, handles renewal reminders. Monitors churn signals and re-engages at-risk customers proactively.

## The Complete Automated Sequence

Day 0: Lead found → Ravi sends personalised intro email immediately

Day 2: Arjun sends first tender alert (trial customer)

Day 3: Ravi sends follow-up with live tender for their state

Day 5: Arjun sends education email — how top BESS companies win

Day 7: Ravi sends final nudge with GUVNL deadline urgency

Day 8: Arjun sends social proof — customer success stories

Day 10: Priya warns trial ending in 4 days

Day 12: Priya sends TRIAL10 discount code (10% off Professional)

Day 14: Priya sends trial expiry — reactivate anytime

Day 30: Priya sends referral offer to paying customers

## PRICING PLANS

### STARTER

**Rs 5,000/month**

+ 18% GST

- Live BESS dashboard
- Tender alerts (GUVNL, SECI)
- Daily news digest
- Commodity price tracker
- Email support

### PROFESSIONAL ■

+ 18% GST · Recommended

- Everything in Starter
- Financial modelling tools
- Proposal generator
- AI sales pipeline access
- NTPC + NGEL tenders
- Priority support

### ENTERPRISE

**Rs 25,000/month**

+ 18% GST

- Everything in Professional
- Custom AI agents
- White-label reports
- API access
- Dedicated account manager
- Custom integrations

Coupon Code	Discount	When to Use
TRIAL10	10% off Professional	Trial customers — urgency close on Day 12-14
BESS2026	Rs 1,000 off Starter	Price-sensitive customers

**14  
Days**

Free trial no card needed

**2 min**

Setup time full access

**24/7**

AI agents running

**Zero**

Setup cost or contracts

# GridMinds

AI intelligence for India's BESS & solar industry

[Start Free 14-Day Trial →](#)

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