

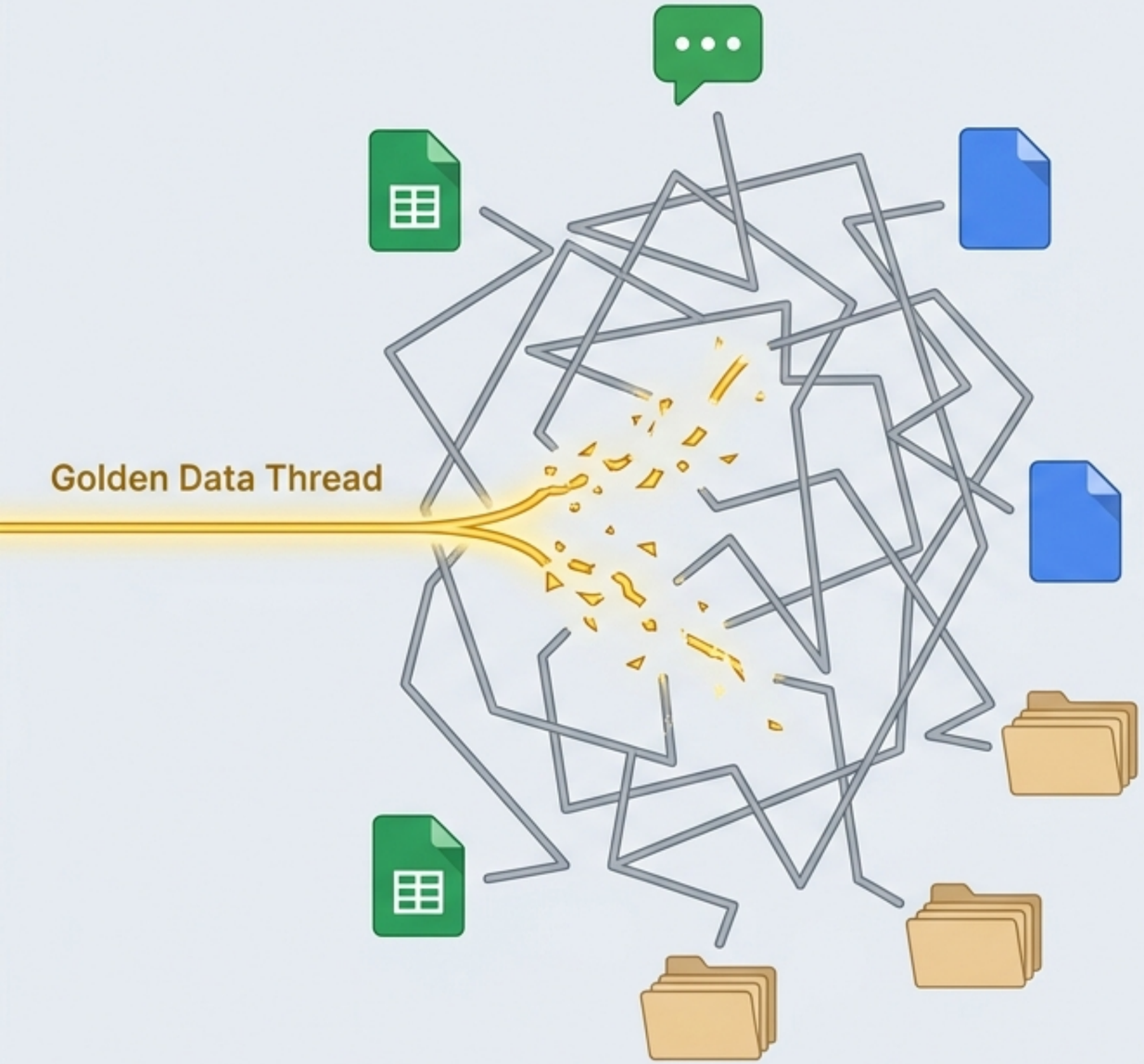
SuryaQuote

The All-in-One Solar Quotation & Business Platform.

Streamlining the **Indian** EPC journey from electricity bill to subsidy credited.



Gemini Notebook



The Typical Solar EPC Loses Margins to Fragmented Data

Repetitive Data Entry

Customer details re-entered across five different platforms.

Disconnected Teams

Sales, engineering, and field operations working from outdated files.

Hidden Cost Leaks

Manual quotes fail to capture scaffolding, logistics, and site-specific risks.

Gemini Notebook

One Continuous Data Flow Across 51 Features



Module I: Sales, Bill Scanning & Proposals (13 Features)

Module II: Engineering, Design & 3D (10 Features)

Module III: DISCOM, Subsidy & Execution (11 Features)

Module IV: Billing, Business & Team (9 Features)

Module V: Ecosystem & Marketplace (8 Features)

Gemini Notebook

Module I — Sales, Bill Scanning & Proposals

Turn **raw electricity bills** into technically informed, commercially **presentable proposals** in minutes.



The goal is data reuse. A customer's name, captured once, flows seamlessly from the first lead into the final signed project record.

Gemini Notebook

Intelligent Lead Capture and AI Extraction



Data Thread

Consumer No.
ID -036083000

Sanctioned Load
30.00 kW

Monthly Units
5000 kWh

Tariff
₹ 0.25 rate

[1] AI Electricity Bill Scanner

Processes photo/PDF bills. Extracts load, units, and tariff. Handles multiple meters/wings for housing societies.

[12] Embeddable Lead Calculator

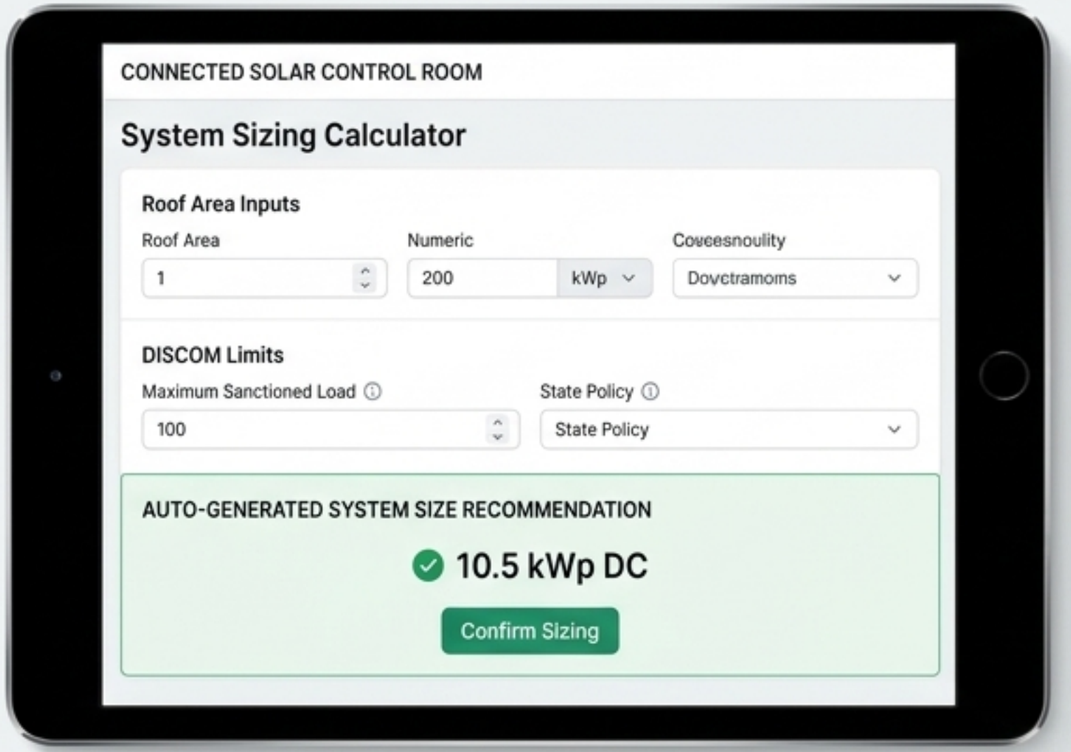
Public /c/your-name page converts web leads directly into quotes via the Surya Mitra AI assistant.

[13] Lead Management

Pipeline dashboard with WhatsApp reminders and review/referral nudges.

Gemini Notebook

Automated Sizing and Tiered Equipment Packages



DIAGNOSTIC MATRIX

Good	Better	Best
✓ Tier 1 Modules	✓ Advanced Efficiency	✓ Maximum Efficiency
✓ Standard Inverter	✓ Premium Inverter	✓ Top-Tier Inverter
✓ Basic Monitoring	✓ Enhanced Monitoring	✓ Real-Time Advanced Analytics
✓ 10-Year Warranty	✓ 25-Year Warranty	✓ 30-Year Warranty
--	--	✓ Battery Ready

[2] Bill-Led Sizing

Auto-calculates system size from consumption, roof area, DISCOM limits, and C&I ToD (Time of Day) analysis.

[4] DCR / Non-DCR Auto-Selection

Automatically selects DCR modules for PM Surya Ghar subsidy clients and Non-DCR otherwise (Adani, Waaree, ReNew, Gautam, etc.).

[5] Good / Better / Best Packages

Presents three tiered choices to the customer, clarifying equipment quality and warranties before signing.

Gemini Notebook

The Live Quotation and Financial Engine



[3] Live Quotation Builder

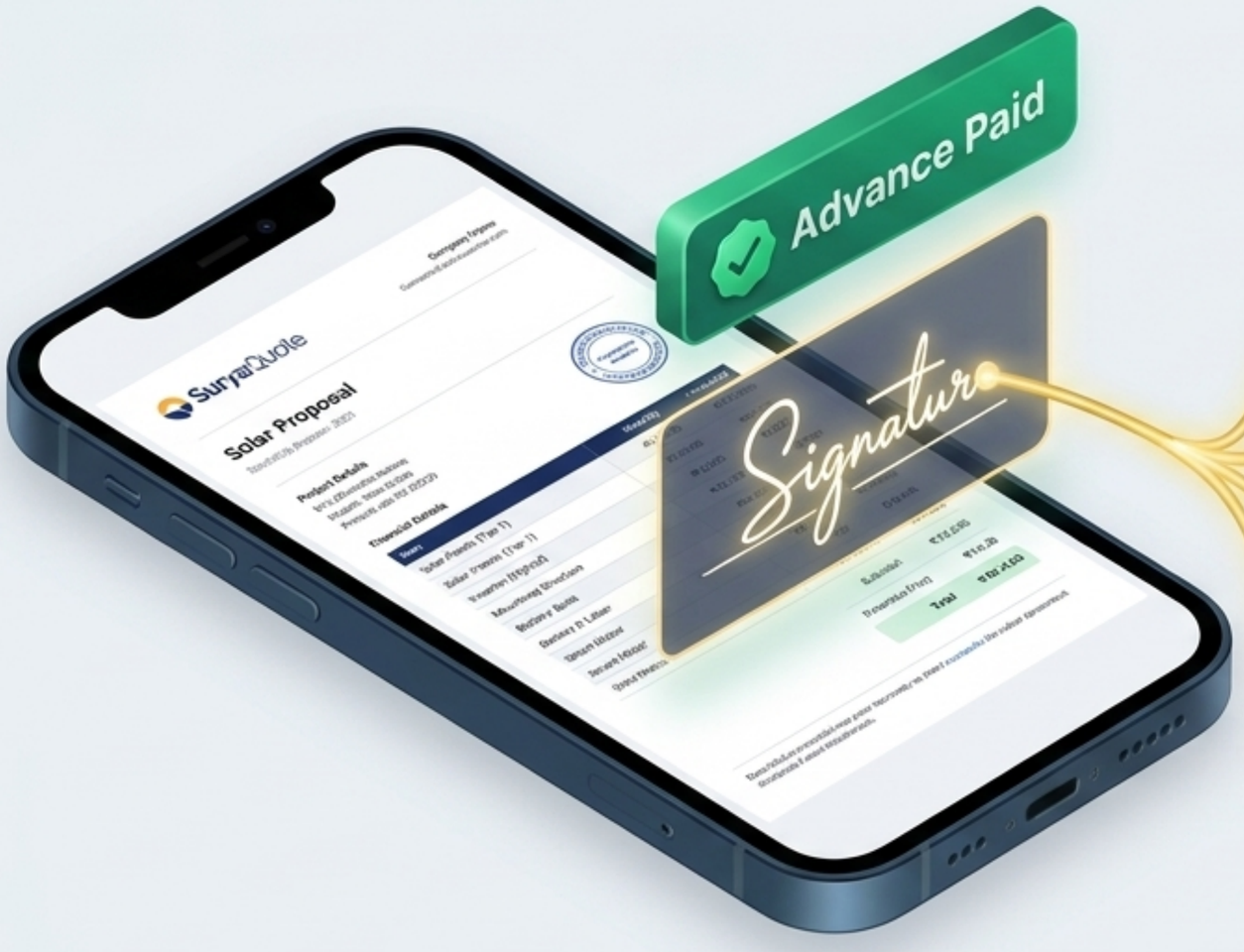
Instant previews, live BOM, custom line items, scope of supply, and dynamic payment terms.

[10] Lifetime Savings & ROI

Generates 25-year savings projections, payback periods, generation simulations, and seasonal **output** charts based on transparent assumptions.

Gemini Notebook

Closing the Deal Digitally



[7] Digital Proposal Link

WhatsApp-ready link with finger e-sign, engagement tracking, and full revision history.

[6] Branded PDF

Custom logo, colors, company seal, client address, and PM Surya Ghar subsidy notes integrated perfectly.

[8] 4-Language Support

Generate precise technical proposals in English, Hindi, Marathi, and Gujarati.

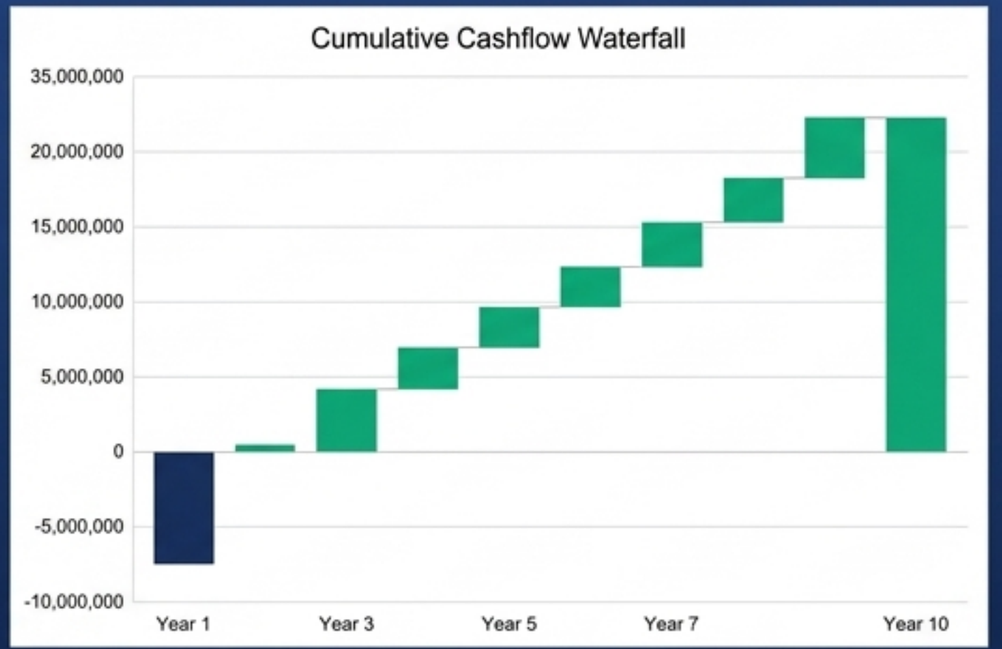
[9] UPI Booking Advance

Integrated Bharat QR collection post-signing. Customer submits UTR; vendor verifies.

Gemini Notebook

Generating Bank-Ready Financial Deliverables





[11] Bank Loan DPR & EMI Matrix

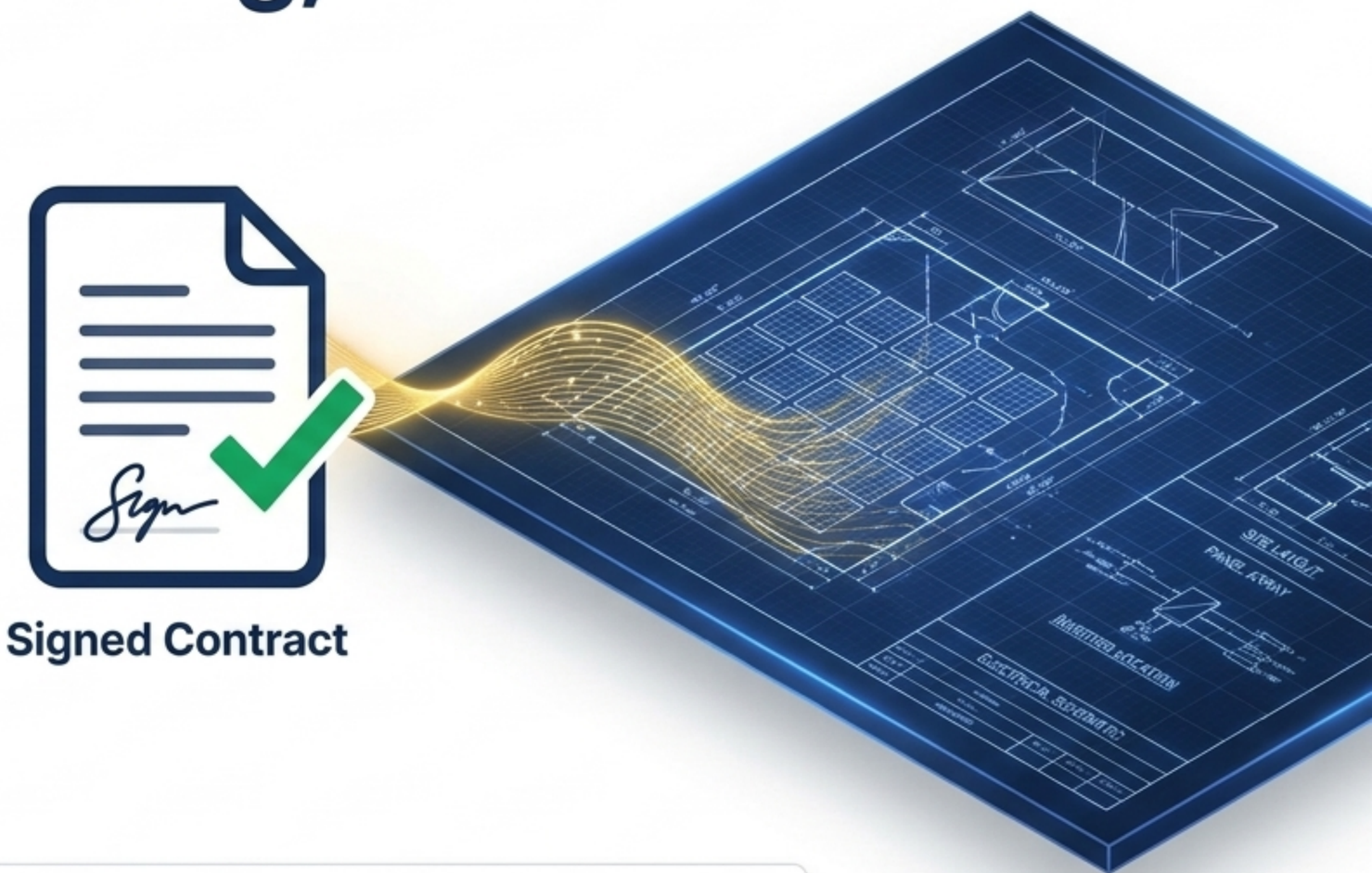
Instantly generate a **3-page bank-oriented Detailed Project Report (DPR)**.
Includes **modeled cashflow** for 3, 5, 7, and 10-year terms.
Features a direct link to the Jan Samarth portal.

Caveat: Bank acceptance and lender-specific documentation eligibility must be verified independently by the customer's financial institution.

Gemini Notebook

Module II — Engineering, Design & 3D

Ensuring what was sold fits the roof perfectly, performs exactly as promised, and is ready for procurement.



10 Features bridging commercial estimates with technical reality.

Gemini Notebook

Rapid Rooftop Visualization and Sizing



[18] Satellite Roof Sizer

Draw outlines directly on satellite maps. Calculates usable area and max kW, syncing instantly into 3D.



[15] Real-Sun 3D Rooftop Studio

Accounts for true latitude/longitude, sun path, seasonal shadows, and landscape/portrait layouts. Click-to-delete panel manipulation.



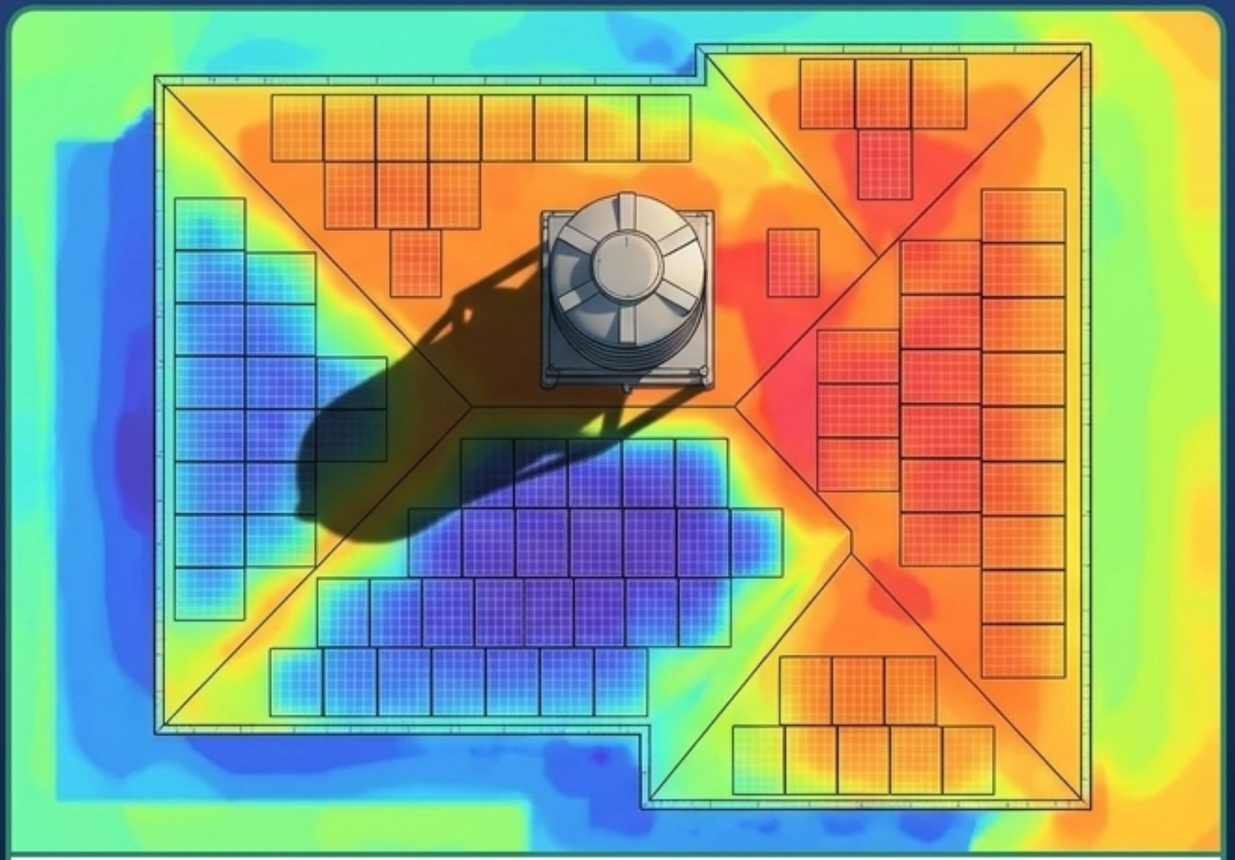
[19] Customer 3D Explorer

Empower customers to explore and rotate their actual roof layout via their secure proposal link.

The Connected Solar Control Room: A three-part horizontal sequence illustrating spatial transformation.

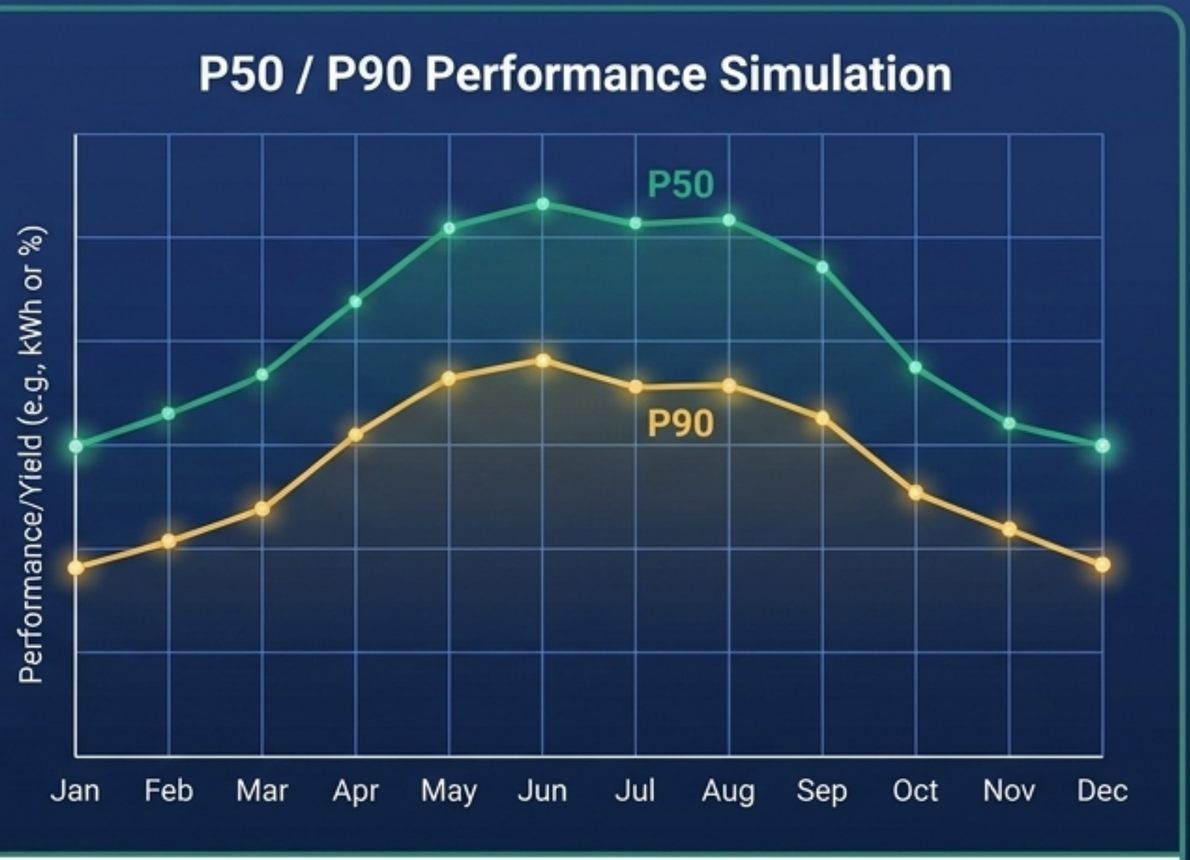
Gemini Notebook

Advanced Performance Simulation and Shading Analysis



[17] Shading & Obstacles

Model water tanks, mumtys, trees, and neighboring buildings. Sun-path shade losses are automatically applied to generation estimates.

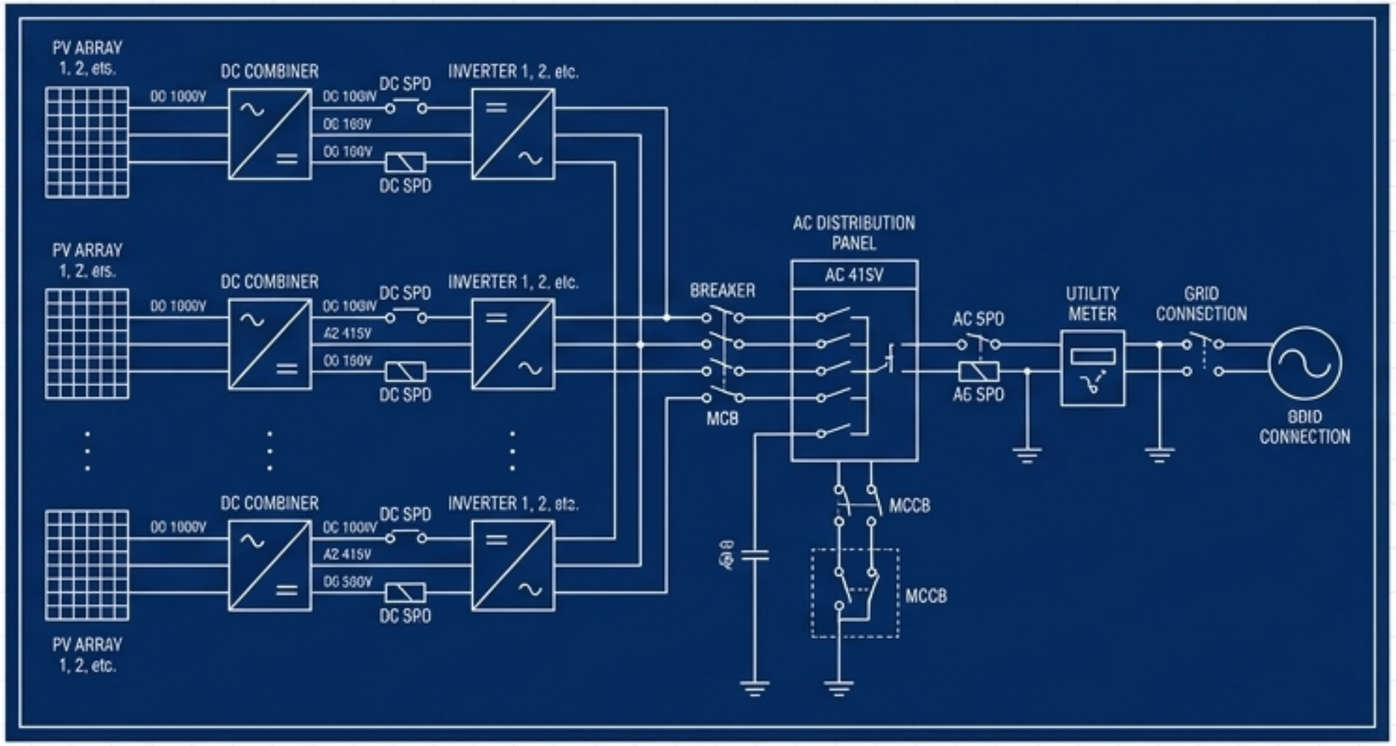


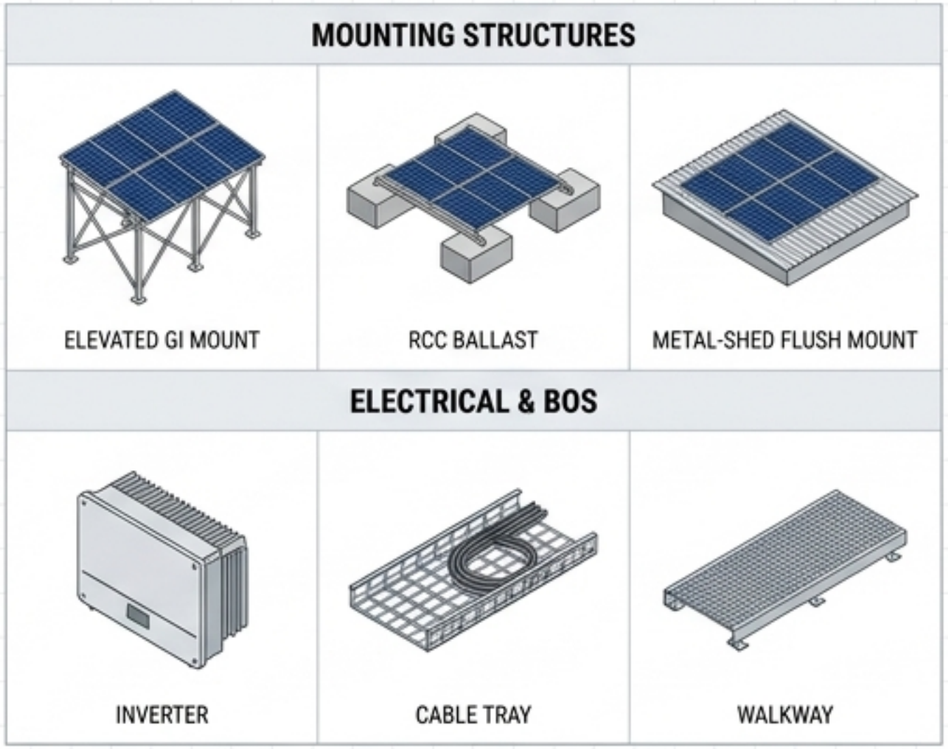
[14] PV Simulation Module

Calculates monthly and annual yield, Performance Ratio (PR), loss analysis, DC/AC ratios, and precise P50/P90 models. Generates a printable engineering annexure PDF.

Gemini Notebook

Electrical Design and Hardware Standardization





[20] SLD Generator

Automatically generates Single Line Diagrams, string sizing, cable routing, and protection design based on the layout.

[16] Indian Mounting Structures

Specifically models elevated GI, RCC ballast, metal-shed flush mounts, walkways, and cable trays common to the Indian market.

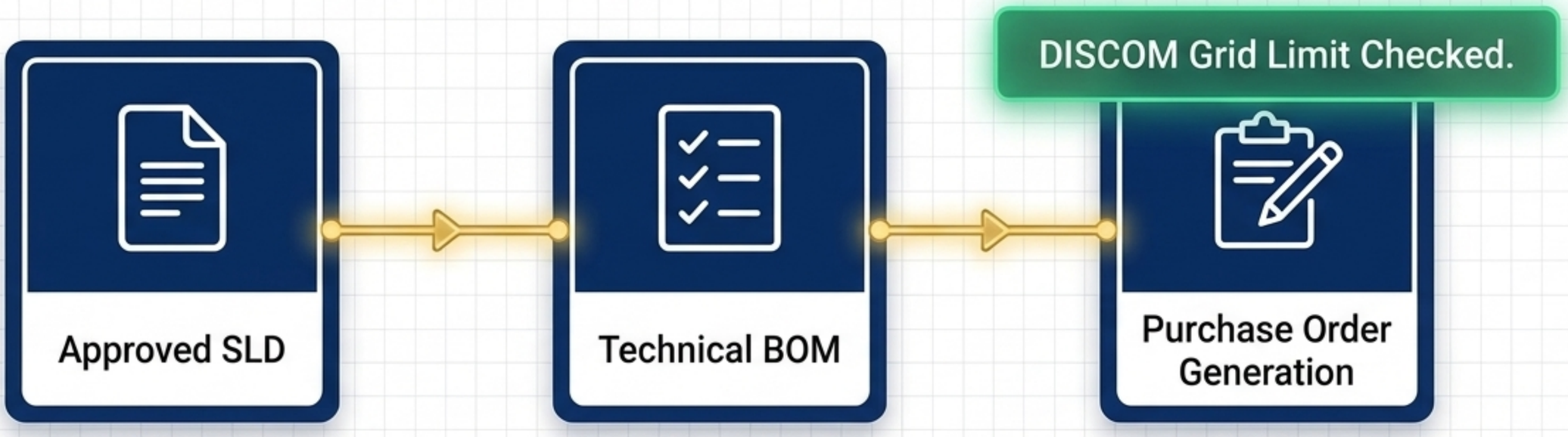
[23] Equipment & Tech Library

Access a vendor module/inverter library with a 27-item specification directory, Spec Annexure, and compliance pack.

The Connected Solar Control Room: A three-part horizontal sequence illustrating spatial tra

Gemini Notebook

Procurement Readiness and Grid Feasibility



[21] Technical BOM & Annexure

Generates a 20-item technical Bill of Materials, scope matrix, and instantly formats purchase orders for suppliers.

[22] DISCOM Feasibility & BESS Sizer

Cross-references per-DISCOM grid limits. Includes Battery Energy Storage System (BESS) sizing and O&M estimates.

Caveat: Automated SLDs and structural assumptions must be reviewed and signed off by qualified professional engineers before construction.

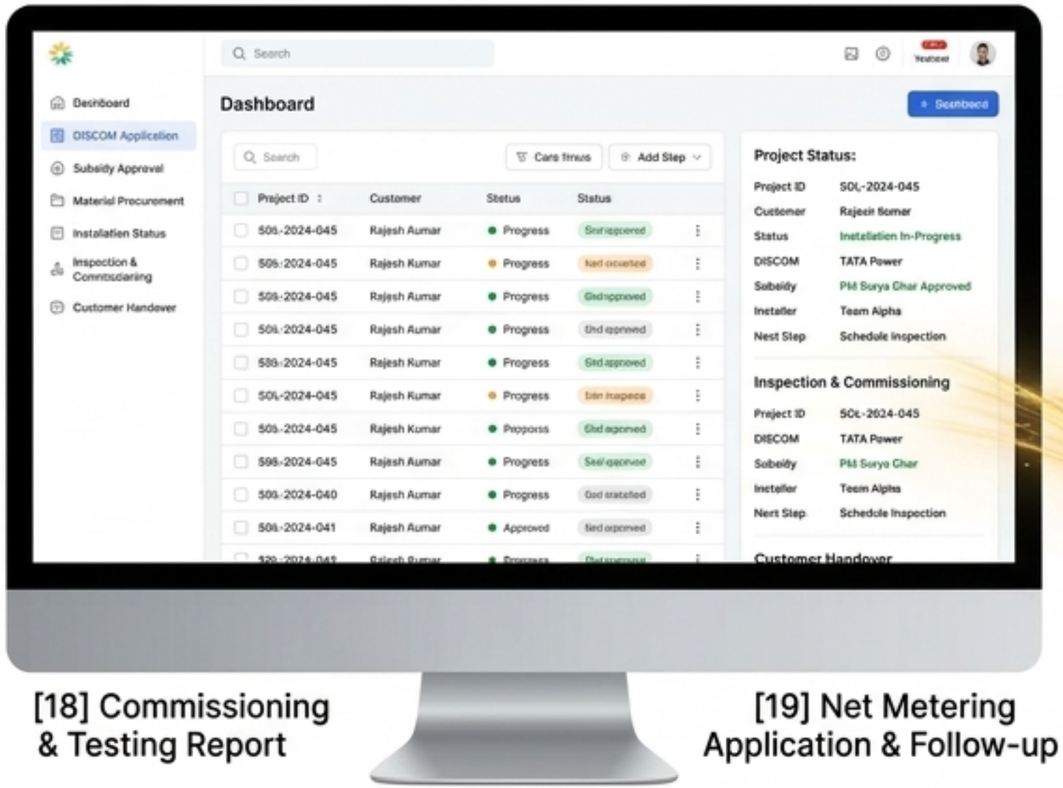
Gemini Notebook

Module III — DISCOM, Subsidy & Project Execution

Taking the approved design into the real world. 11 Features to execute installations with precision while keeping the customer, team, and government perfectly aligned.

[14] DISCOM Portal Integration & Tracking

[15] Subsidy Documentation & Approval Workflow



[16] Indian Mounting Structures

[17] Installation Checklist & Progress Tracking

[18] Commissioning & Testing Report

[18] Commissioning & Testing Report

[19] Net Metering Application & Follow-up

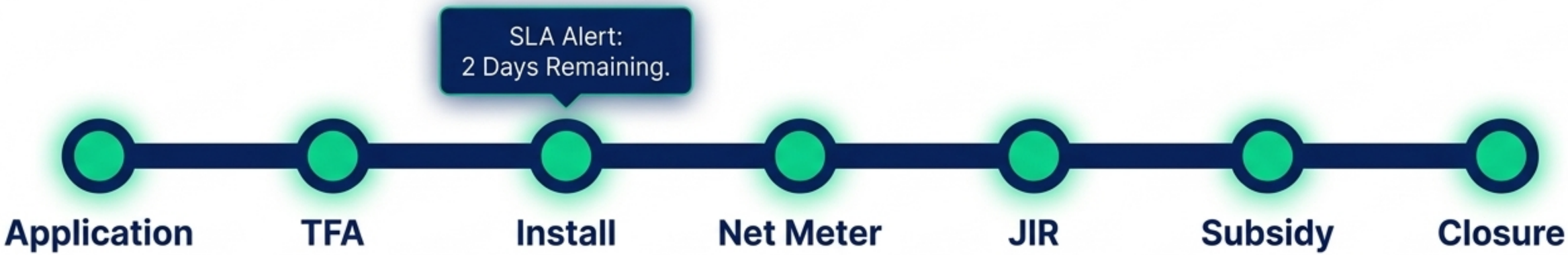
[20] SLD Generator

[21] Technical BOM & Annexure

[22] Technical Bort



The 7-Stage DISCOM and Subsidy Workflow



[24] 7-Stage DISCOM Tracker

Tracks all 7 standard stages with internal SLA alerts and a comprehensive document checklist.

[25] PM Surya Ghar Portal Kit

One-tap copying of fields in the exact national-portal sequence. Auto-generates DISCOM forms and dossiers.

[26] Live Customer Timeline

Customers can independently view their DISCOM and subsidy progress in real-time via their personalized link.

Gemini Notebook

Controlling Field Operations from the App



[27] Mobile Site Survey

Capture geo-tagged photos, GPS coordinates, and electrical audit details. Data converts seamlessly into a validated quotation.

[28] Projects Board

A central Kanban stage board for all active jobs, linked directly to generated purchase orders.

[32] Client Work Orders

Empower customers to directly issue or upload their purchase orders straight from their proposal link.

Gemini Notebook

Enforcing Installation Standards and Quality Assurance



📋 [29] Installation SOP & Field Checklists

Digital enforcement of Standard Operating Procedures. Ensure consistent, safe, and compliant field execution across all active project sites.

Gemini Notebook

Handover, Maintenance, and Growth



[30] QR Product Passport

A physical sticker for the plant linking to digital models, serials, warranties, and service history.

[31] Handover & Warranty Vault

Generates an 'Asset Birth Certificate' and 1-click Project Dossier.

[33] AMC Contracts

Manage Annual Maintenance Contracts with automated renewals and payment milestone reminders.

[34] Surya Mitra & Surya Padosi

QR-based neighbor lead generation with built-in referral rewards upon signing.

Gemini Notebook

Module IV — Billing, Business & Team Management

Commercial discipline. 9 Features to help you understand true profitability, manage your engineering and sales teams, and generate compliant financial documentation.



Gemini Notebook

The Work-Order Viability Analyzer

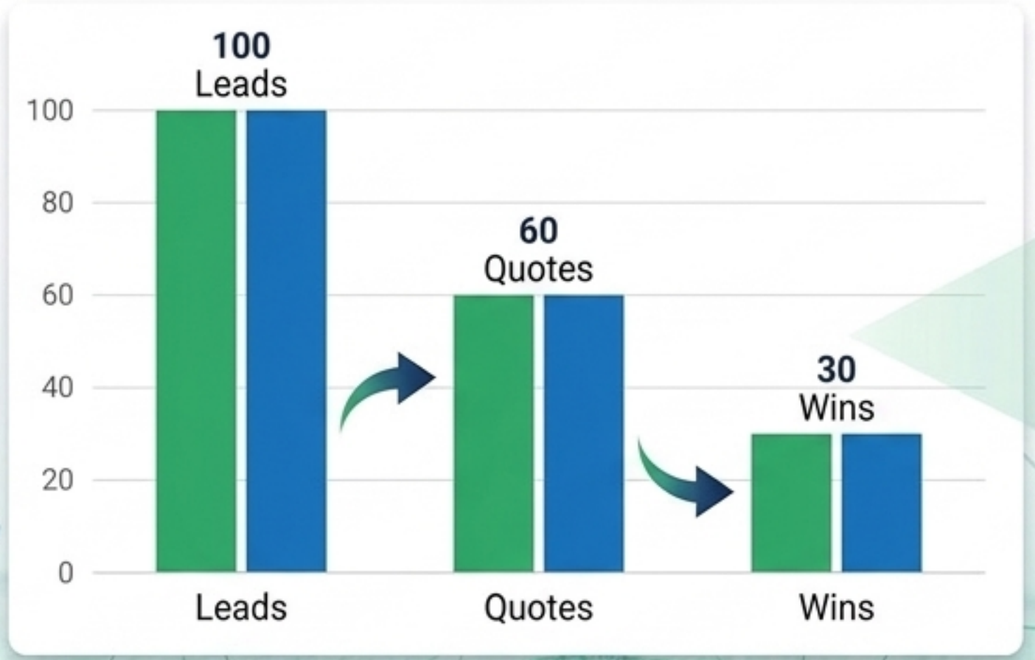
A Seemingly Profitable Quote	Diagnostic Matrix	The Hidden Costs Revealed
Standard BOM Costs Standard Labor Estimated Gross Margin: **+20%** **GO**	**Apparent Profit vs. Actual Viability.**	Transport Logistics Scaffolding Requirements Working Capital Delays Roof Repair Allowance **MARGINAL/LOSS**

[36] Work-Order Viability Analyzer

Analyzes quotes against **10 specific hidden costs**.
Delivers a clear "**Go**", "**Marginal**", or "**Loss**" **verdict.**
Calculates **precise net margin and profit after tax,** pre-filled automatically from the original quotation data.

Gemini Notebook

Analytics, Invoicing, and Team Operations





[35] GST Tax Invoices

Generate free, FY-wise numbered invoices with 13.8% composite GST stated, A4 print, and QR codes.

[37] Margins & Analytics

Track company win rates, sales funnel velocity, total revenue, and per-quote margin reporting.

[38] Staff Logins

Unified role-based access control, keeping sales and engineering teams aligned under one company umbrella.

Caveat: The 13.8% composite GST is indicative. Invoice fields, tax rates, and rules must be independently validated by a certified CA for your specific transaction types.

Gemini Notebook

Ultimate Accessibility and Project Collaboration



[43] Installable App (PWA)

Progressive Web App allows home-screen installation. Features quick shortcuts for quotes, surveys, viability checks, and DISCOM tracking.

[39] Work Order Exchange

Participate in district-wise project bidding, complete with digital agreements and tracked milestones.

[40] Onboarding

Guided first-run setup with pre-loaded sample quotes.

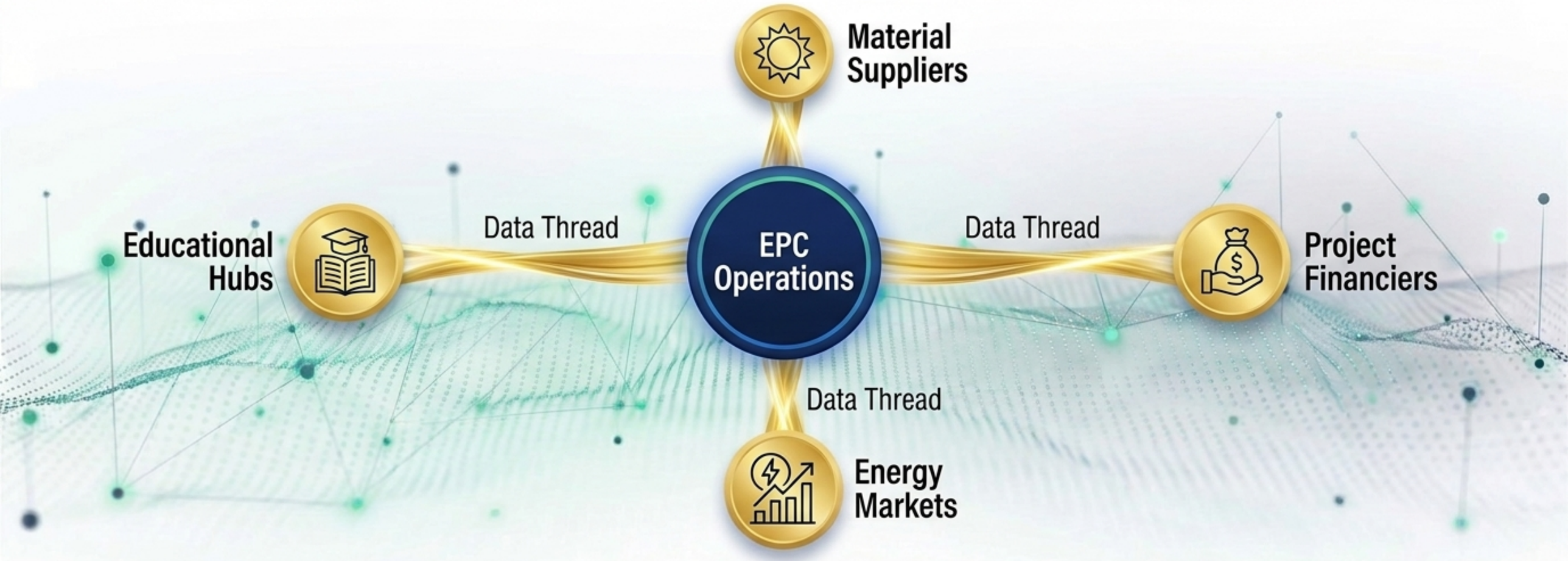
[42] Help Desk

Built-in complaint ticketing and an administrator support desk.

Gemini Notebook

Module V — Ecosystem & Marketplace

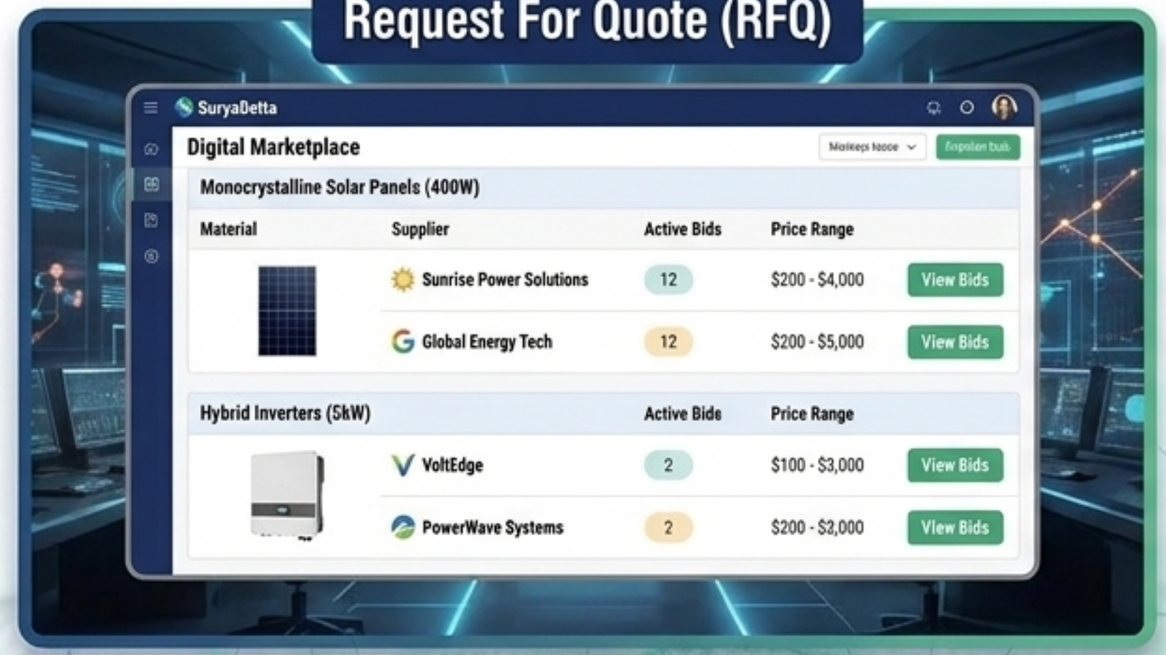
Extend your business beyond internal operations. 8 Features to tap into industry-wide procurement, live asset monitoring, and capital networks.



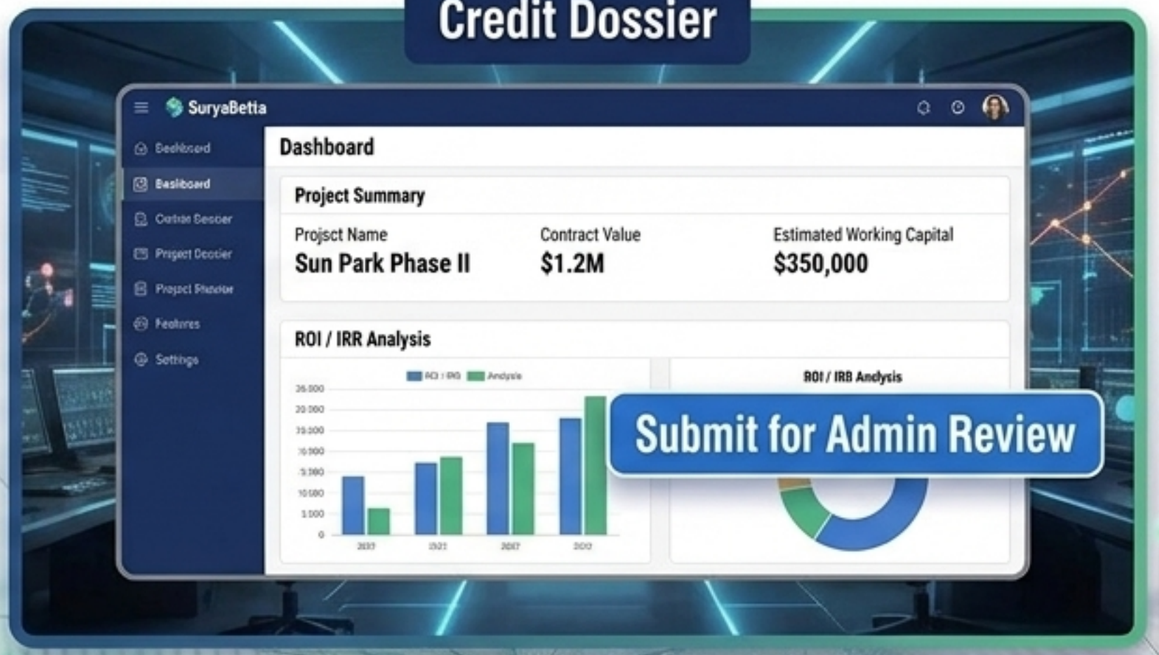
Gemini Notebook

Smart Procurement and Project Finance Desks

Request For Quote (RFQ)



Credit Dossier



[44] Procurement Marketplace

Access a unified catalog and issue RFQs across 12 distinct material categories.

[45] Procurement Partner Portal

Manufacturers and distributors register, gain approval, and bid directly on your RFQs.

[46] EPC Project Finance Desk

Apply for working capital against signed contracts via automated credit dossiers.

[47] Investor Desk

Allows registered investors to view projects, analyze ROI/IRR, and pledge interest.

Caveat: Finance desks facilitate connection but do not represent a loan approval or investment guarantee.

Gemini Notebook

Live Asset Monitoring and Carbon Exchange

Growatt
SUNGROW
solaredge
GOODWE



GOODWE
solis
Deye
ENPHASE
Fronius

[48] Inverter API Connectors

Direct integrations with Growatt, Sungrow, SolarEdge, GoodWe, Solis, Deye, Enphase, Fronius, plus CSV import capabilities.

[49] Real-Time Asset Monitoring

Track live power, expected vs. actual performance, and receive offline/low-output alerts.

[50] Carbon Credits & Exchange

Translates monitored generation into platform voluntary credit batches for listing and trading. (Subject to methodology and registry eligibility).

Gemini Notebook

Standardization and Continuous Education



[51] SuryaQuote Academy

Access a comprehensive 12-chapter technical and business playbook designed specifically for the Indian market. Includes standardized, printable checklists for field teams, ensuring consistent quality across all installations as you scale.

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Accessible Subscriptions to Scale Your Business

Annual Offer: ₹4,999

Basic	Pro	Enterprise
₹499 / month	**₹999** / month	**₹2,499** / month

Start with a 7-day trial.
Payments securely processed via Razorpay + UPI.

Gemini Notebook

Implementation Qualifications and Compliance



Engineering Approvals

Automated structural and electrical designs are highly indicative. Final execution requires qualified engineering review.



Taxation Validations

The stated 13.8% composite GST is configurable. Final tax rates must be certified by your CA.



Government Integrations

Subsidy logic and API availability depend strictly on real-time MNRE and state DISCOM portal capabilities.



Financial & Carbon Markets

Finance connections and carbon credit exchanges facilitate access; they do not guarantee lending or credit issuance.

Gemini Notebook

The Unified EPC Future

51 Features • 5 Modules • 1 Complete Platform



Replace the chaos of fragmented spreadsheets and lost leads.
Scale your solar EPC operations with absolute precision today.

suryaquote.com | contact@suryaquote.com

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