renevik

SOLAR

POWERED BY **VIKAS ARYA GROUP**

WHY WE EXIST

Own your power.

We believe an industrial plant should own the power it runs on — and be able to trust it, every single day.

Most solar is sold on a promise and forgotten after commissioning. We started Renevik in 2021 because our own family business had lived the other side of that promise — as the industrial customer paying the electricity bill.

THE TORCHBEARER

Renevik grew out of the Vikas Arya Group, founded by the late Shri Vikas Arya — an industrial steel pioneer in Gujarat, a thought leader and a visionary. He passed away before Renevik's launch; his philosophy took the Group into renewable energy, and his name is on VIKAS Intelligence Platform, which now watches over every plant we build.



Illustration



What EPCs don’t tell you after a project handover.

We have seen each of these on plants we now look after. None of them shows up in a brochure.

01

Estimated generation was just a sales pitch

Generation numbers from the P90 report are never measured monthly against actual production — resulting in false promises.

02

Nobody watches the data

After commissioning, a failing inverter can go unnoticed for days, since portal alarms are often slow to trigger — or don’t trigger at all.

03

Vendor reports go unchecked

The O&M report and the inverter data don’t always agree, and totals can miss an inverter here and there — with no one routinely reconciling the two.

04

Everything is “the grid”

Curtailment and outages tend to get blamed rather than measured, which makes it hard for the owner to tell weather, equipment and grid issues apart.

05

Savings never meet the bill

Units generated get reported, but the rupee impact on the actual bill often isn’t — and banking charges can quietly eat into the return.

Pages 4 and 5: how we close each of the five →

HOW

We engineer it. We build it. We oversee it. We track every unit.

One team, four jobs, for the life of the plant. Because we also own plants, we design and build them the way an owner would.

Answers 01

We engineer it

A site-specific P90 performance model before any price, then the full drawing set. VIKAS calculates and draws every sheet; our engineers check it; a licensed engineer stamps it before construction.

Answers 01

We build it

Our project manager and engineers on site from the first pile. Third-party inspection (TÜV, UL) at production, pre-dispatch and commissioning.

Answers 03 · 04

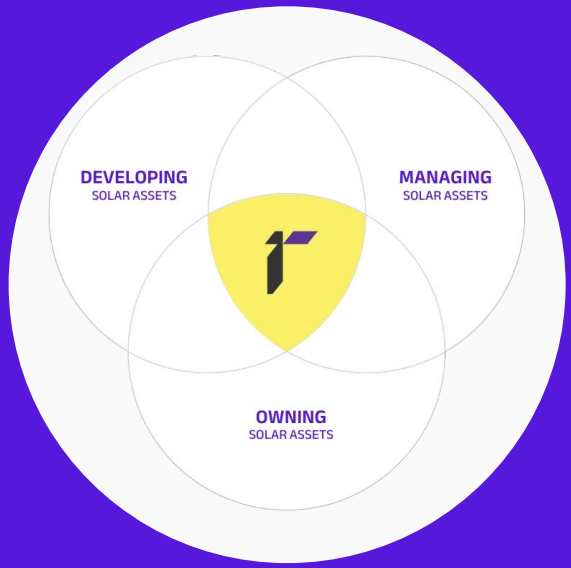
We oversee it

As Owner's Engineer, while it is built and once it runs. We check each stage at agreed hold points, then supervise the O&M partner and check its report against the inverters.

Answers 02 · 05

We track every unit

VIKAS reads your plant each day against its siblings, the weather and the design. Monthly, two pages: units, faults and rupees against your bill.



Developing · Managing · Owning

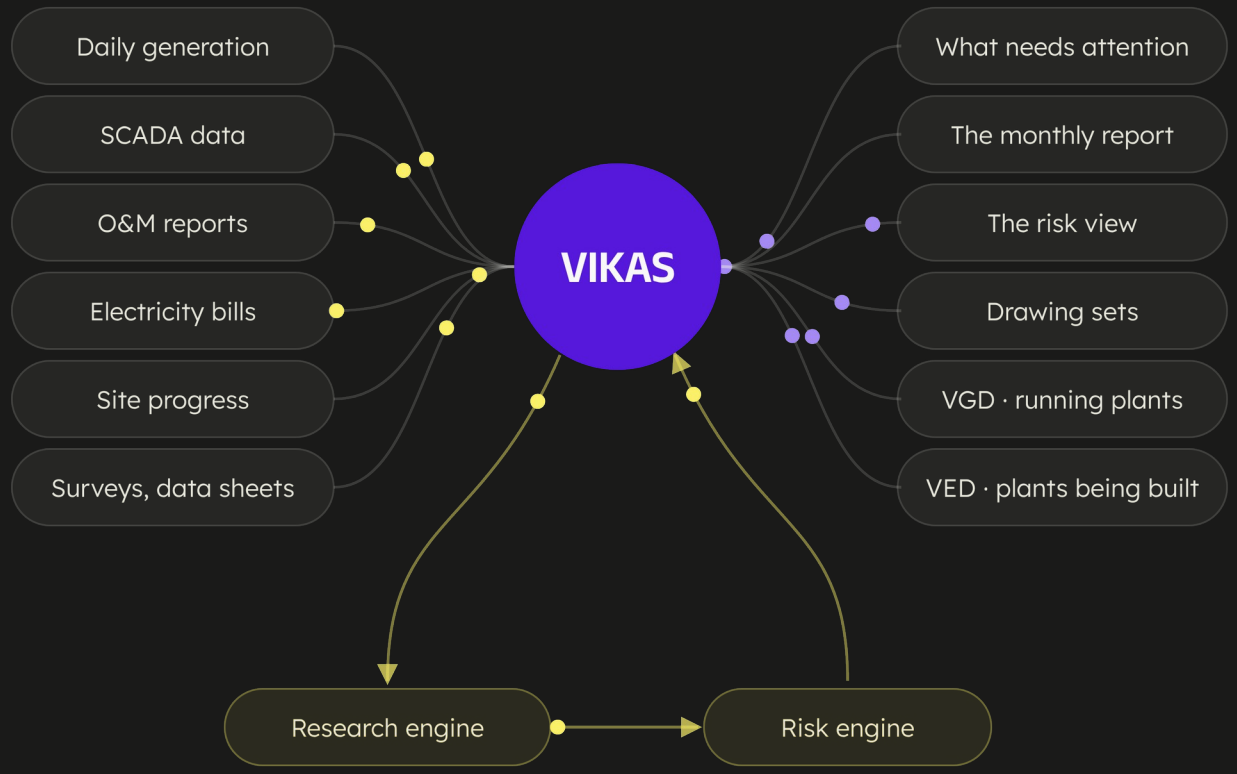
One team does all three —
so what we build, we also live with.

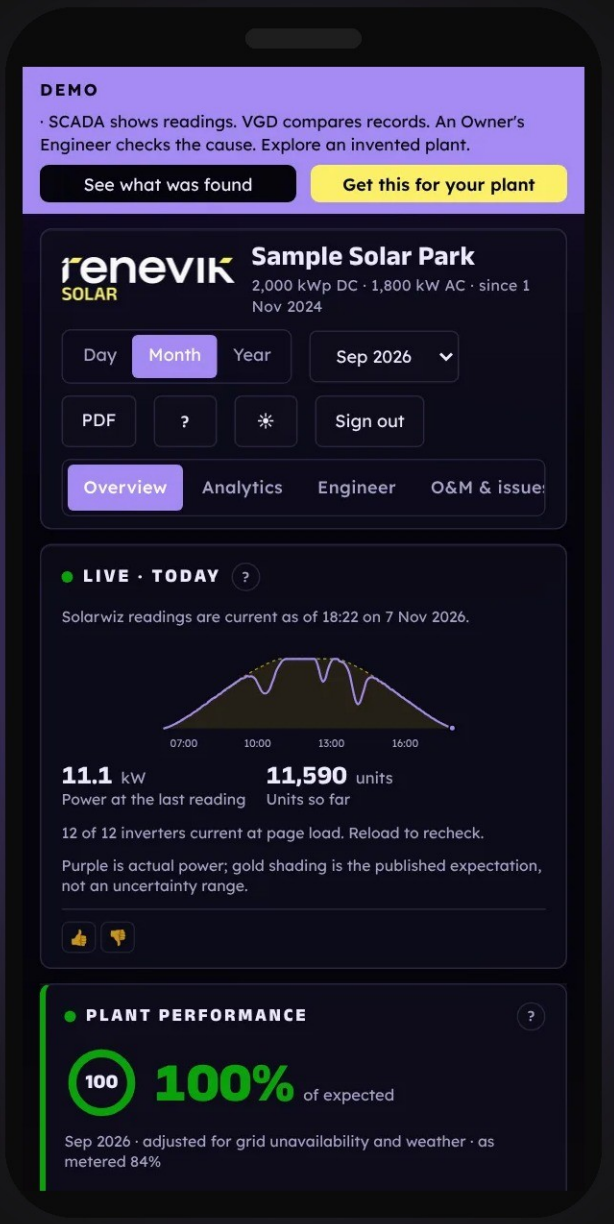
HOW WE TRACK EVERY UNIT

VIKAS™

INTELLIGENCE PLATFORM

checks every inverter, every day, against the P90 design and the bill





VIKAS Generation Dashboard · the live demo, invented data

From the first survey to the twenty-fifth year.



Six services in the plant's own order, one accountable team. You sign once.

01 · DEVELOP

Land & feasibility

Land near substations, grid and road access, clearances.

02 · DEVELOP

Site evaluation

Soil, survey and resistivity tests before a single pile goes in.

03 · DEVELOP

Approvals & finance

Open access, schemes and grid approvals, sorted before construction.

04 · ENGINEER

Engineering design

P90 model and the full drawing set in 5 working days. Renevik Engineering.

05 · BUILD

Build: construction, checked

Our team builds your plant, with a project manager on site and TÜV / UL inspection. If another contractor builds it, we check their work at every hold point. Either way, you follow each stage in VED.

06 · OPERATE

Operate: performance, tracked

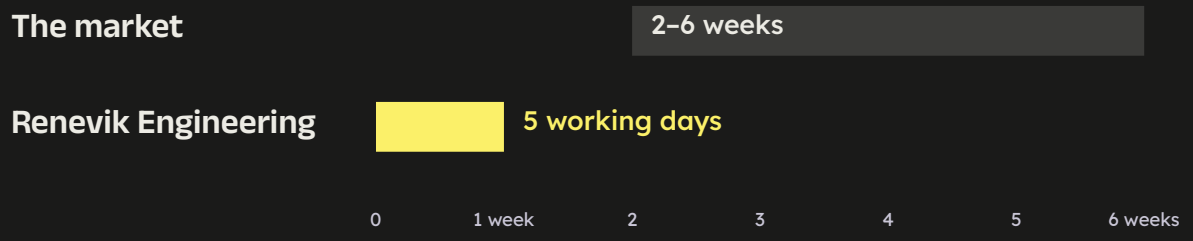
We run a supervised O&M partner on the plants we build. On any plant, we track output against design every day in VGD and hold every vendor to its work. Lender's Engineer for banks.



renevik ENGINEERING

Your full drawing set in 5 working days.

Most design work takes 2 to 6 weeks of follow-ups. We take one brief, one contact and five working days from complete inputs, and every sheet is checked before it reaches you.



One brief

Every input asked once, up front.

One contact

One person from the brief to the last revision.

Every change logged

Each revision in the sheet's revision table, with its reason.

Up to 45 sheets: layouts, single line diagrams, cable, earthing and structure drawings, the studies and the handover pack, in print and screen. Each sheet names its standard; nothing is issued for construction until a licensed engineer stamps it.

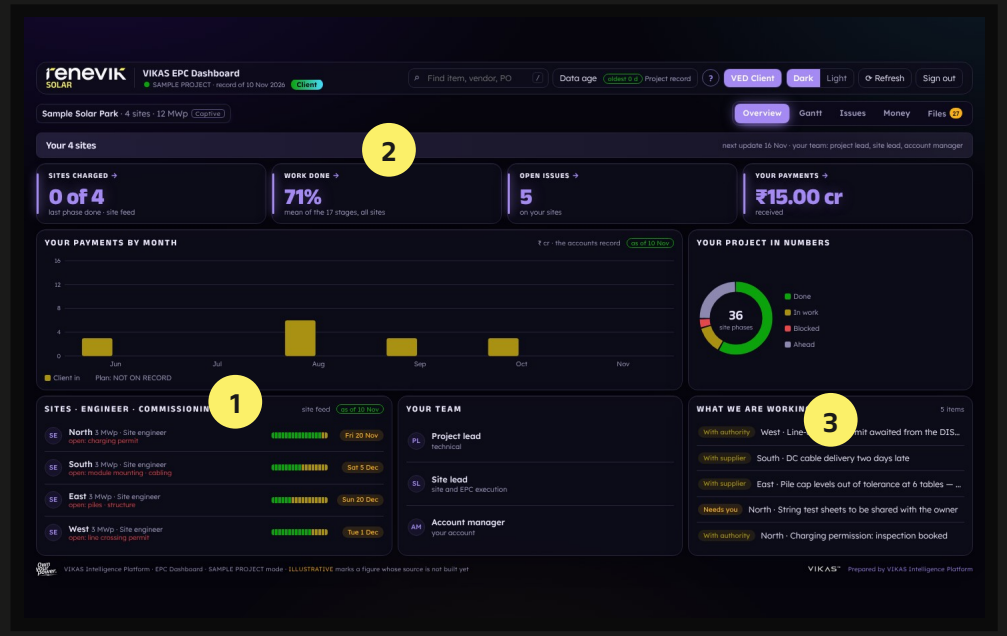
HOW WE COMPARE

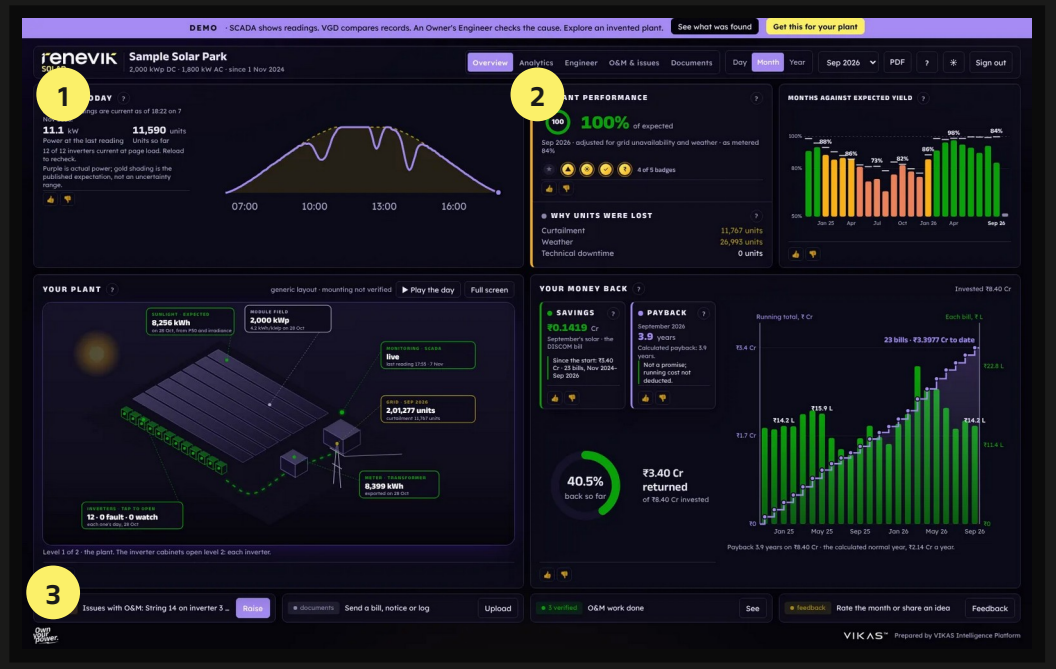
	TYPICAL	GOOD	RENEVIK
Turnaround, a full set	2–6 weeks	2–6 weeks	5 working days
Energy lost to the design, a year	1.7–2.9%	About 0.3%	Found on paper
Over 25 years, per MW	Rs 0.20–0.35 crore	About Rs 0.04 crore	Found before the build
Design fee, per MW	About Rs 30,000	Up to Rs 1,00,000	Rs 50,000

Per MW of panels at 1,600 units per kW a year and Rs 3 a unit, from plant designs we have reviewed; the 0.3% is our estimate. Full comparison: the Renevik Engineering brochure.

One record, from the first pile to year 25.

While it is built you watch it in VIKAS EPC Dashboard (VED); once it runs, in VIKAS Generation Dashboard (VGD). We check every stage for you along the way.





First pile · Piles · Earthing · Strings · Handover — Day 1 · A fault, found next day · Year 25

While it is built · VED

Hold points at every stage: nothing is buried before it passes its check.

1 sites and dates 2 work done 3 who is holding it up

While it runs · VGD

28 of 30 plants we measured were below 95% of P90: a gap of ₹18.88 crore a year.

1 live output 2 month against P90 3 the fault and its owner

WHAT WE HAVE BUILT

Seven plants built. Gujarat and Maharashtra.

WHAT

34.6 MW built across seven plants. 10 plants, 26.2 MWp, tracked every day by VIKAS.

PLANT	CLIENT · LOCATION	TYPE	SIZE
IPCL	Investment & Precision Castings Ltd · Bhavnagar, Gujarat	Ground-mounted · single-axis trackers · 11 kV open access	4.0 MWp
Regency	Regency Ispat Pvt. Ltd. · Solapur, Maharashtra	Ground-mounted · open access	4.5 MWp
Diamond TMT	Gujarat	Ground-mounted · captive	0.7 MWp
RPJ Hotel	P.P. Developers · Gujarat	Ground mounted · captive	0.7 MWp
Sovereign Metals	Sovereign Metals Ltd · Gujarat	Rooftop · captive	0.45 MWp
Vitrum	Vitrum Slimline Systems Pvt. Ltd. · Jamnagar, Gujarat	Rooftop	0.2 MWp
RadhaLaxmi Solar	Renevik co-owned IPP · Maharashtra · PPA with Mahavitaran (MSEDCL)	Ground mounted · 4 sites of 3.6 MW and 2 sites of 4.8 MW	24 MW DC

Also: the Vikas Arya Group has run industrial steel in Gujarat for decades — the customer's side of the electricity bill is where we come from.



Illustration

WHAT IT MEANS IN RUPEES

Two numbers, from the bills themselves.

2.6 yrs

IPCL payback

Design year at P90 × ₹6.52 per unit — the rate its own electricity bills prove. O&M not deducted.

₹6.21

Diamond, saved per unit

Net saving on every unit banked against the factory bill, after banking charges — the bill and the meter agree.

Payback in years is printed only once every bill since commissioning is on file — the others are on their way.

WHAT THE DATA SAYS

Measured against design, every month — good and bad.

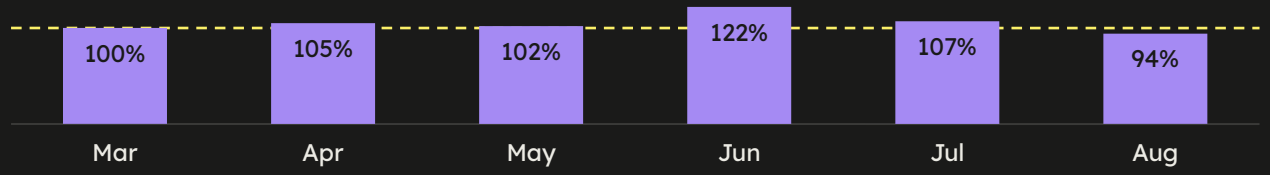
WHAT

Every plant is measured against the P90 output we promised before construction, and against your actual electricity bill. This is the real record — including the month that didn't go to plan.

Regency · 4.5 MWp · 2026

Output as % of P90 design, monthly

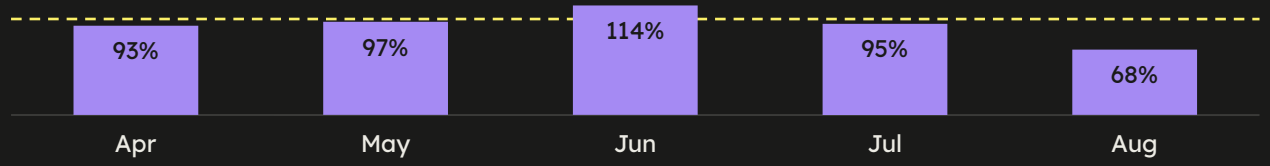
Mar–Aug together: 104.5% of P90 (106% with August's identified loss added back). August 94%: three metering-PT failures on the MSEDCL feeder (11, 30, 31 Aug) took the plant off the grid — ~53,000 kWh on the O&M method. Without them, August reads 105%.



IPCL · 4.0 MWp · 2026

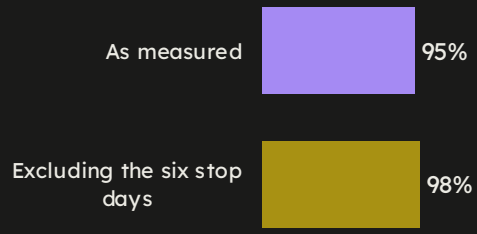
Output as % of design expectation, monthly

Fixed array until the trackers went live on 21 May. August: six days stopped, switchyard fault, repaired. Apr–Aug: 95%.



IPCL · what the plant itself did

April–August, % of expectation



Six days in August the plant stood still after a switchyard fault that followed a grid voltage surge — repaired, counted. Add those days back and the plant ran at 98% of its design expectation. GETCO backing-down was instructed on 54 days May–August; its energy is NOT MEASURED, so no credit is taken.

Diamond TMT · 0.7 MWp

104%

of P90 design, March–August 2026: 579 MWh measured against 558 designed.

RPJ Hotel · 0.7 MWp

1,584 to 1,583

kWh per kWp, year 1 then year 2 — the same output two years running.

reneVIK SOLAR

Let's talk.

Own your power.

Saket Arya

Promoter & Managing Director

Steel and manufacturing background. Finance, vision, industrial relationships.

Rashi Arya

Director

Business development and client relationships. Your first call — and the person who sends every report.

Eshan Sharma

Director

Corporate law, compliance and operations. Former COO, AZB & Partners.

Abhaysinh Barad

Project Head

Engineering and site execution — the build, the commissioning, the O&M partner.

Rashi Arya, Director

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Everything we do: Own · Engineer · Build · Oversee, during construction and in operation · Lender's Engineer · all read every day by VIKAS Intelligence Platform: VIKAS Generation Dashboard (VGD) for running plants, VIKAS EPC Dashboard (VED) for plants being built.

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