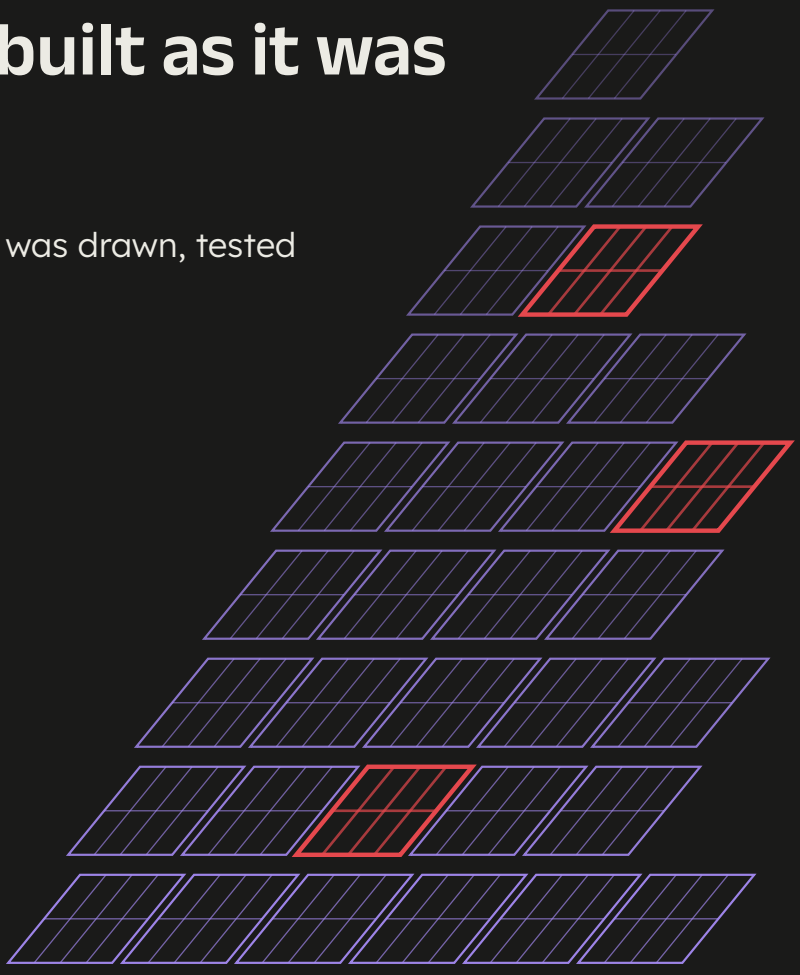
renevik
SOLAR

DURING CONSTRUCTION

Owner's Engineer

Is your plant being built as it was designed?

So what is buried in the ground is what was drawn, tested and paid for.



Every stage, checked.

01 A fault buried is paid for every month.

A solar plant is a 25-year asset, and much of it is buried within weeks of being laid: piles, earthing, cable joints and trenches. The EPC contractor checks its own work. An Owner's Engineer checks it for you, at every stage, before it is covered.

34.6 MW

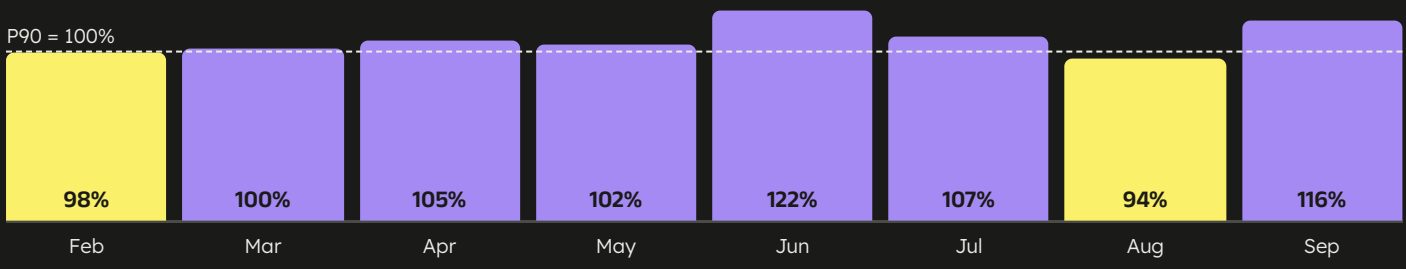
built by our own EPC team, across seven plants in Gujarat and Maharashtra. We oversee a build the way we run our own.

02 Plants we have built

PLANT	WHERE	TYPE	SIZE
IPCL	Bhavnagar, Gujarat	Ground-mounted · single-axis trackers	4.0 MWp
Regency	Solapur, Maharashtra	Ground-mounted · open access	4.5 MWp
Diamond TMT	Gujarat	Ground-mounted · captive	0.7 MWp
RPJ Hotel	Gujarat	Ground-mounted · captive	0.7 MWp
Sovereign Metals	Gujarat	Rooftop · captive	0.45 MWp
Vitrum	Jamnagar, Gujarat	Rooftop	0.2 MWp
RadhaLaxmi Solar	Six sites, Maharashtra	Ground-mounted · co-owned	24 MW DC

03 Built well shows in the meter

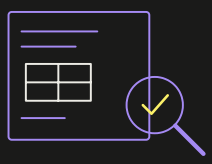
Regency, 4.5 MWp: each month of 2026 as % of its P90 expected yield, made and measured.



Seven of eight months at or above P90 once grid orders and the weather are counted; August made 94%, and 100% with them.

04 Five stages, five checks

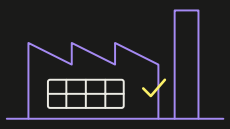
Each stage has a hold point. Work moves on only when its check has passed, and every finding carries a marked photograph and a location tag.



STAGE 1

Design review

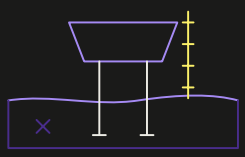
Drawings, studies and the bill of materials checked against the standards and the site data.



STAGE 2

Factory

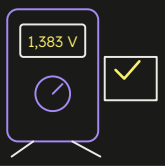
Modules inspected at production and before dispatch, with third-party inspection.



STAGE 3

Site

Piles, structure, earthing and cabling checked before they are covered.



STAGE 4

Commissioning

Every string tested and every relay setting witnessed.



STAGE 5

Handover

As-built drawings, test records and the P90 baseline, signed and filed.

05 What we check on site

From our inspection checklist, built on the IEC 62446-1 model inspection report. Each line is ticked Pass, Fail or N/A, and every fail is closed on the punch list.

- String voltage at the coldest cell inside every rating
- Connectors of one make and type, never cross-mated
- Surge devices rated for the system, status green
- Cable trenches backfilled, route markers set
- String fuses rated and fitted in both poles
- Frames, structures and inverters bonded to the earth grid
- Module clamps torqued to the maker’s value
- Danger boards and the as-built SLD in the control room

06 Tested before it is accepted

Every string

Polarity and open-circuit voltage, against the value expected at the measured cell temperature. At 25 °C a string of 26 should read 1,383.5 V; we accept 1,314.3 to 1,452.6 V.

Chosen strings, in depth

IV curves on site to IEC 61829, insulation resistance, earth continuity and the protection settings, each against its record.

Test values above are from a set we drew for a 3.6 MW AC plant; each plant gets its own table from its module data sheet.

07

Seen stage by stage, not at month-end

VIKAS Intelligence Platform gives every plant we oversee while it is built its own page in VIKAS EPC Dashboard (VED): the five stages, broken into 17 site steps, what is blocked and by whom, the drawings issued and the material ordered. You see what we see.



WITHOUT AN OWNER'S ENGINEER

Month-end

Progress arrives as a monthly report from the contractor. A slipped stage is found weeks after it slipped.

WITH RENEVIK

Stage by stage

Each site's stages, blocks and papers on one page, read by VIKAS Intelligence Platform and checked by our engineers.

Try the demo

Open the sample project in VED, no sign-in: epc-demo.reneviksolar.com

The screens are the real VIKAS EPC Dashboard (VED), 10 Nov 2026, running an invented sample project, not a client's. The demo shows the same sample.

08 Hold points, not hindsight

A finding after commissioning is a dispute. A finding at a hold point is a correction. We agree the hold points with you and the EPC contractor before work starts.



Nothing is covered, energised or paid for until its check has passed.

09 How we work

For the owner

We report to you, not to the contractor. You approve every stage.

Evidence

Every finding comes with a marked photograph and a location tag.

Daily

The site record is read every day by VIKAS Intelligence Platform.

Proved

A stage closes only on a passed check or test.

10 From the last test to the first bill

The baseline is set at handover

The plant's P90 expected yield is fixed from its as-built design, so its first month is read on the same basis as its twenty-fifth.

Then it is read every day

After commissioning the plant moves into our Owner's Engineer service in operation, read daily in VIKAS Generation Dashboard (VGD).

11 What we do for you

Design review
Drawings, studies and the bill of materials, before procurement.

Factory inspection
Modules at production and before dispatch.

Site quality
Hold-point checks with marked photographs.

Commissioning witness
String tests, IV curves, relays and protection.

Handover
As-built drawings, test records and the P90 baseline.

Into operation
Daily reading in VGD and vendor oversight after handover.

FOR
Ground-mounted and rooftop plants being built

FEE
Quoted per project

12 Start in three steps

1 Share drawings and schedule

2 Agree the hold points

3 Day one on site

Plants listed are those built by Renevik's EPC team; 34.6 MW counts RadhaLaxmi at 24 MW DC. P90 expected yield is each plant's PVsyst simulation at P90; energy read on the billing meter. Test values are from one set's commissioning sheet; each plant gets its own. VED screens: an invented sample project.

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Own your power.

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