

SOLAR PROPOSAL

Example textile rooftop

Illustrative site - Bengaluru, India

Reference EXAMPLE-PVS-001 | Date 2026-09-30

SYSTEM SIZE 49.50 kWp	PV MODULES 90
ANNUAL PRODUCTION 78.24 MWh	YEAR 1 SAVINGS INR 704,160

Illustrative monthly inputs; no weather or SSC simulation was executed.

System and energy

Current project geometry, production evidence, and shading disposition.

CAPACITY

49.50 kWp

SPECIFIC YIELD

1,581 kWh/kWp

ANNUAL PRODUCTION

78.24 MWh

MOUNTING SURFACES

2

Monthly production

Jan 6.20 MWh	Feb 6.10 MWh	Mar 6.45 MWh	Apr 6.70 MWh	May 6.90 MWh	Jun 6.65 MWh
Jul 6.20 MWh	Aug 6.10 MWh	Sep 6.25 MWh	Oct 6.50 MWh	Nov 6.95 MWh	Dec 7.24 MWh

Module

Illustrative 550 W PV module (550 W)

Inverter quantity

2

Energy source

Illustrative monthly inputs; no weather or SSC simulation was executed.

Shade status

Not analyzed in this illustrative example

Shade energy loss

n/a

P50 / P90 production

Not available for this estimate

Uncertainty basis

Not available for this estimate

Shade value at risk

n/a

Unanalyzed panels

90

Roof and mounting surfaces

- Illustrative surface A: 50 panels, tilt 10.0 deg, azimuth 180.0 deg, solar access n/a.
- Illustrative surface B: 40 panels, tilt 12.0 deg, azimuth 175.0 deg, solar access n/a.



Financial case

Indicative customer economics derived from the frozen proposal basis.

Customer type: Not specified

Base energy economics before tax, financing and incentives. Commercial CAPEX / RESCO results, where selected, are shown separately.

SYSTEM COST INR 2,277,000	ANNUAL SAVINGS INR 704,160
SIMPLE PAYBACK 3.2 years	NPV INR 6,731,103
IRR 32.3%	LIFETIME ROI 917.8%
LCOE INR 3.23/kWh	LIFETIME NET BENEFIT INR 20,898,679
Tariff escalation	3.0% per year
Panel degradation	0.5% per year
Discount rate	8.0%
Annual O&M	1.0% of CAPEX
Analysis period	25 years



BOM and commercial basis

Equipment pricing and customer terms remain subject to final review and acceptance.

PRICED BOM LINES 0 / 0	BOM STATUS MISSING
BOM SUBTOTAL INR 0	BOM TOTAL INCL. TAX INR 0

Price book	No project price book applied
Offer validity	Not applicable - example only
Target schedule	Not established for this example
Payment terms	Not established for this example
Warranty and service	Subject to product and installer selection
Exclusions and dependencies	Site survey, engineering, approvals, utility review and supplier pricing are outstanding.

Scope of supply

- Illustrative rooftop PV equipment
- Illustrative installation and commissioning
- BOM qualification: The finance system cost is an illustrative INR 46/W assumption, not a reconciled BOM or supplier quote.

Review basis and qualifications

Traceability retained with this generated customer document.

Proposal basis hash	pvspark-customer-proposal-v1:69cdc947
Project updated	2026-09-30T00:00:00.000Z
Shade-analysis input hash	No current shade-analysis basis
Energy input hash	Preview estimate - no current authoritative input hash
Electrical input hash	No current electrical basis
Price-book version	Not applied
Price-book content hash	Not applied
Report-template version	Standalone proposal

Qualifications

- Fictional example: no customer, site survey, weather file or SSC simulation was used. Energy figures come from illustrative inputs.
- Financial metrics use illustrative INR 9/kWh and INR 46/W inputs, not a customer savings forecast.
- No electrical design, reconciled BOM, supplier pricing or engineering approval was completed.

Customer-facing disclaimer

Fictional marketing example. All energy and financial values are illustrative inputs and arithmetic, not a customer forecast, supplier offer, or executed weather/SSC simulation.

This proposal is a review draft. Final equipment availability, statutory approvals, utility acceptance, structural adequacy, construction drawings, taxes, incentives, measured performance, and contractual terms require separate confirmation before commitment or construction.