

September 11, 2025

RenewSys India Private Limited: Ratings reaffirmed; rated amount enhanced

Summary of rating action

Instrument*	Previous rated amount (Rs. crore)	Current rated amount (Rs. crore)	Rating action
Long term – Fund based – Cash credit	180.00	145.00	[ICRA]A (Stable); reaffirmed
Long term – Fund based – Term loan	282.84	1099.66	[ICRA]A (Stable); reaffirmed and assigned for enhanced amount
Short term – Non-fund based – Others	320.00	525.00	[ICRA]A2+; reaffirmed and assigned for enhanced amount
Long term/Short term – Unallocated limits	192.16	765.34	[ICRA]A (Stable)/[ICRA]A2+; reaffirmed and assigned for enhanced amount
Total	975.00	2,535.00	
Commercial paper	25.00	25.00	[ICRA]A2+; reaffirmed

*Instrument details are provided in Annexure I

Rationale

The ratings reaffirmation of RenewSys India Private Limited (RenewSys) factors in the company's healthy revenue and profitability growth over the past few years, driven by capacity expansion and robust order inflows for its module manufacturing business. ICRA notes the company reported a strong revenue growth of 16.6% in FY2025 (provisional financials) and the operating profit margins also improved to 19.1% in FY2025 from 10.0% in FY2024 owing to scale benefit and execution of a few orders wherein RenewSys benefited from favourable pricing scenario. This growth trend is expected to be sustained over the medium term, supported by capacity expansion and a healthy order book position of ~Rs. 3,147 crore as of June 2025. The debt metrics of the company also remain healthy with interest cover of 16.0 times and total debt/OPBDITA of 0.7 times in FY2025.

The ratings also factor in the favourable business outlook for domestic solar module manufacturers because of the policy thrust from the Government of India (GoI) and the strong project pipeline in the solar power sector. The ratings continue to factor in the established presence of the company as one of the leading market players in the domestic solar module manufacturing industry. In addition, RenewSys is backward integrated into manufacturing encapsulants and backsheets, wherein it enjoys a healthy market position.

The ratings, however, remain constrained by RenewSys's ongoing debt-funded capital expenditure of ~Rs. 866 crore to increase the manufacturing capacity of modules by ~3.1 GW and of encapsulants by 40 million square meter (msqm) and setting up a ~0.6-GW cell manufacturing capacity. This will increase the company's leverage level and moderate its debt coverage indicators in the near term. Hence, a timely completion of the capital expenditure along with a commensurate scale-up in the revenues and profitability remains a key monitorable.

Also, the inclusion of solar cells under the Approved List of Models and Manufacturers (ALMM) from June 2026 has necessitated backward integration into solar cell manufacturing to remain competitive in the market. Hence, the company will have to incur additional capital expenditure to increase its cell manufacturing capacity in the medium term to maintain its market position. The company's profitability also remains susceptible to the volatility in raw material prices and the foreign exchange fluctuations, as its key raw materials are imported and constitute a significant portion of its cost structure. Nevertheless, hedging mechanism for forex risk and linking the price of modules to cell prices helps mitigate the risk to an extent.

The ratings further note that the domestic module manufacturing sector is characterised by high competitive intensity and continues to attract new players because of the policy support towards green energy, keeping the profitability under check. A favourable policy environment has supported the competitiveness of the domestic industry and the continuation of the support remains critical to encourage domestic production. Moreover, there is continuous innovation on the product side in the global market and the company needs to constantly upgrade and invest in product development to keep abreast of the evolving technology. Also, ICRA notes that the company offers product warranty, which exposes it to risks pertaining to any devolvement of warranties, though the claims have remained low so far.

The Stable outlook reflects ICRA's expectation that RenewSys would be able to scale up its revenues, driven by a robust order book position and a favourable outlook for domestic module manufacturers, while maintaining healthy debt coverage indicators.

Key rating drivers and their description

Credit strengths

Established presence in solar module manufacturing industry with backward integration – RenewSys is an established player in manufacturing encapsulants, backsheets and solar modules with a current installed capacity of ~3.1 GW. The company has an operational track record of over a decade, catering to reputed market players, which indicates the quality of its products and its comfortable market position. RenewSys's operations are backward integrated with manufacturing capacities of 69 msqm of encapsulants and 24.0 msqm of backsheets as on March 31, 2025. Further, the company plans to increase the manufacturing capacity of modules by ~3.1 GW and of encapsulants by 40 msqm and set up ~0.6 GW of cell manufacturing capacity in FY2026.

Favourable demand outlook for domestic module manufacturers to support revenue growth - The demand outlook for domestic solar module manufacturers remains favourable, supported by the energy transition targets announced by the Government of India with focus on the solar power sector, along with the Govt's plan to promote the development of the domestic solar PV manufacturing value chain. This is reflected through policies such as the imposition of BCD on imported cells and modules, the requirement of procuring solar modules & cells from domestic suppliers included in the approved list of module manufacturers (ALMM) and the notification of the production-linked incentive (PLI) scheme to improve the cost competitiveness of domestic manufacturers. Overall, this will support the revenue growth of the company, going forward.

Comfortable capital structure and coverage metrics– The company's revenue increased at a healthy CAGR of 24.8% over the last five years to Rs. 2,447.0 crore in FY2025 against Rs. 809.0 crore in FY2020, supported by capacity expansion and robust order inflows. The revenue growth is expected to remain healthy in the medium term, given its unexecuted order book and favourable demand prospects along with the ongoing capacity expansion. The company has an order book position of ~Rs. 3,147 crore as of June 2025. The company has a healthy financial risk profile with a gearing of 0.4 times as on March 31, 2025 and interest cover of 16.0 times and total debt/OPBDITA of 0.7 times in FY2025.

Credit challenges

Planned capex to ramp up overall capacity to increase the leverage and moderate coverage metrics – The company has an ongoing debt-funded capital expenditure of ~Rs. 866 crore to increase the manufacturing capacity of modules by ~3.1 GW and encapsulants by 40 million square meter (msqm) and setting up ~0.6 GW of cell manufacturing capacity. This will moderate the company's debt coverage indicators in the near term. Hence, a timely completion of the capital expenditure along with a commensurate scale-up in the profitability remains a key monitorable. Also, after the inclusion of solar cells under the Approved List of Models and Manufacturers (ALMM) list from June 2026, the company needs to backward integrate into solar cell manufacturing to remain competitive. Hence, the company will have to incur additional capital expenditure to increase its cell manufacturing capacity in the medium term to maintain its market position.

Profitability exposed to fluctuations in raw material prices and foreign exchange rates – The company's profitability remains susceptible to fluctuations in raw material prices, such as solar cells, aluminium etc. Moreover, the company remains

dependent on imports for solar cells because of the lack of backward integration and limited capacities in India, exposing it to pricing and availability risks. The company is also vulnerable to any adverse movement in foreign exchange rates for the unhedged exposure mainly due to major dependence on imported raw material. However, ICRA notes that for longer duration contracts for solar modules, the company has an agreement with buyers on a tolling basis, wherein the buyer procures the solar cells, and the company procures the other raw materials, thereby mitigating the solar cell price fluctuation risk. Also, for short duration contracts with buyers, the pricing of modules is based on prevailing solar cell prices. Further, as soon as the order is confirmed by the buyer, the company immediately places an order for solar cells to mitigate the raw material and foreign exchange fluctuation risk. However, placing raw material orders timely on order confirmation remains important to maintain its profitability margins.

The operations remain exposed to risks pertaining to any devolvement of warranties on the supply of solar modules. However, the warranty claims have remained low so far and are backed by insurance, which provides assurance on the quality of the company's products and services.

Susceptible to intense competition and regulatory changes – The company faces intense competition from other players in the domestic market. Additionally, given the significant policy push towards domestic manufacturing, the competition is likely to increase, evident from the capex plans by some of the larger domestic players. Further, while the Government's regulations, targets and policies currently support the industry, the company remains vulnerable to changes in policies and tariff barriers.

Risk of technological obsolescence necessitates continuous upgrade of products – The PV module industry, including components such as cells, is characterised by continuous product and process innovation, along with the rapid adoption of new technology. Given the risk of technological obsolescence, the industry players are required to undertake continuous upgrades and related investments to sustain a competitive advantage.

Liquidity position: Adequate

The company's liquidity position remains adequate, driven by expected sufficient cash flow from operations against debt repayment obligations of ~Rs. 116 crore in FY2026 and ~Rs. 216 crore in FY2027. The company also has sufficient cushion available in its working capital limits, with an average utilisation of ~11% of fund-based working capital limits (total sanctioned limits of Rs. 145 crore) in the last 15 months. Additionally, the liquidity is supported by a cash and bank balance of ~Rs. 108 crore (including encumbered bank balance of ~Rs. 99 crore) as on July 31, 2025.

Rating sensitivities

Positive factors – The rating could be upgraded if the company is able to demonstrate a significant increase in its scale while maintaining the healthy profitability and debt coverage metrics on a sustained basis.

Negative factors – Pressure on the ratings could arise if the company witnesses a sharp deterioration in its revenues and profitability that would weaken the debt coverage metrics. Further, any adverse regulatory changes or any significant increase in indebtedness may trigger a downward rating action. The company's inability to maintain total debt/OPBIDTA below 2.0 times, on a sustained basis, could also trigger a downgrade.

Analytical approach

Analytical approach	Comments
Applicable rating methodologies	Corporate Credit Rating Methodology
Parent/Group support	Not applicable
Consolidation/Standalone	The ratings are based on the company's standalone financial profile

About the company

Renewsys, incorporated in 2011, is a backward-integrated manufacturer of PV modules and its key components, such as encapsulants {ethylene vinyl acetate (EVA) and polyolefin elastomer (POE)}, and backsheets. It is a renewable energy arm of the Enpee Group, a conglomerate established nearly six decades ago with presence in packaging solutions, construction products and services, FMCG (consumer packaged products), energy and chemicals.

RenewSys has a module manufacturing capacity of 3.1-GW, which is planned to be increased to 6.2-GW by FY2026. Further, its operations are backward integrated with manufacturing capacities of 69 msqm of EVA and 24.0 msqm of backsheets (as on March 31, 2025). The company is also setting up ~0.6 GW of cell manufacturing capacity. It has three manufacturing facilities in Hyderabad, Bengaluru and Maharashtra.

Key financial indicators (audited)

RIPL Standalone	FY2023	FY2024	FY2025*
Operating income	1796.1	2098.0	2415.6
PAT	46.1	85.0	243.6
OPBDIT/OI	7.4%	10.0%	20.1%
PAT/OI	2.6%	4.1%	10.1%
Total outside liabilities/Tangible net worth (times)	1.0	0.8	1.0
Total debt/OPBDIT (times)	2.4	1.3	1.0
Interest coverage (times)	5.2	5.6	11.0

Source: Company, ICRA Research; * Provisional numbers; All ratios as per ICRA's calculations; Amount in Rs. crore

PAT: Profit after tax; OPBDITA: Operating profit before depreciation, interest, taxes and amortisation

Status of non-cooperation with previous CRA: Not applicable

Any other information: None

Rating history for past three years

Instrument	Type	Amount rated (Rs. crore)	Sep 11, 2025	Current year (FY2026)		Chronology of rating history for the past 3 years					
				FY2026		FY2025		FY2024		FY2023	
				Date	Rating	Date	Rating	Date	Rating	Date	Rating
Cash credit	Long term	145.00	[ICRA]A (Stable)	Jun 30, 2025	[ICRA]A (Stable)	Jun 03, 2024	[ICRA]A (Stable)	-	-	Feb 28, 2023	[ICRA]A- (Stable)
				-	-	May 17, 2024	[ICRA]A (Stable)	-	-	-	-
Term loans	Long term	1099.66	[ICRA]A (Stable)	Jun 30, 2025	[ICRA]A (Stable)	Jun 03, 2024	[ICRA]A (Stable)	-	-	Feb 28, 2023	[ICRA]A- (Stable)
				-	-	May 17, 2024	[ICRA]A (Stable)	-	-	-	-
Non-fund based	Short term	525.00	[ICRA]A2+	Jun 30, 2025	[ICRA]A2+	Jun 03, 2024	[ICRA]A2+	-	-	Feb 28, 2023	[ICRA]A2+
				-	-	May 17, 2024	[ICRA]A2+	-	-	-	-
Unallocated limits	Long term and short term	765.34	[ICRA]A (Stable)/[ICRA]A2+	Jun 30, 2025	[ICRA]A (Stable)/[ICRA]A2+	Jun 03, 2024	[ICRA]A (Stable)/[ICRA]A2+	-	-	Feb 28, 2023	[ICRA]A- (Stable)/[ICRA]A2+
				-	-	-	-	-	-	-	-
Commercial paper	Short term	25.00	[ICRA]A2+	Jun 30, 2025	[ICRA]A2+	Jun 03, 2024	[ICRA]A2+	-	-	Feb 28, 2023	-

Complexity level of the rated instruments

Instrument	Complexity indicator
Long-term fund-based – Cash credit	Simple
Long-term fund-based – Term loans	Simple
Short term – Non-fund based – Others	Very Simple
Long term/Short term – Unallocated limits	NA
Commercial paper	Very Simple

The Complexity Indicator refers to the ease with which the returns associated with the rated instrument could be estimated. It does not indicate the risk related to the timely payments on the instrument, which is rather indicated by the instrument's credit rating. It also does not indicate the complexity associated with analysing an entity's financial, business, industry risks or complexity related to the structural, transactional or legal aspects. Details on the complexity levels of the instruments are available on ICRA's website: [Click here](#)

Annexure I: Instrument details

ISIN	Instrument name	Date of issuance	Coupon rate	Maturity	Amount rated (Rs. crore)	Current rating and outlook
NA	Cash credit	NA	NA	NA	145.00	[ICRA]A (Stable)
NA	Term loans	FY22-FY25	NA	FY28-FY32	1099.66	[ICRA]A (Stable)
NA	Non-fund based others	NA	NA	NA	525.00	[ICRA]A2+
NA	Unallocated limits	NA	NA	NA	765.34	[ICRA]A (Stable)/[ICRA]A2+
Yet to be placed	Commercial paper	NA	NA	NA	25.00	[ICRA]A2+

Source: Company

[Please click here to view details of lender-wise facilities rated by ICRA](#)

Annexure II: List of entities considered for consolidated analysis – Not Applicable

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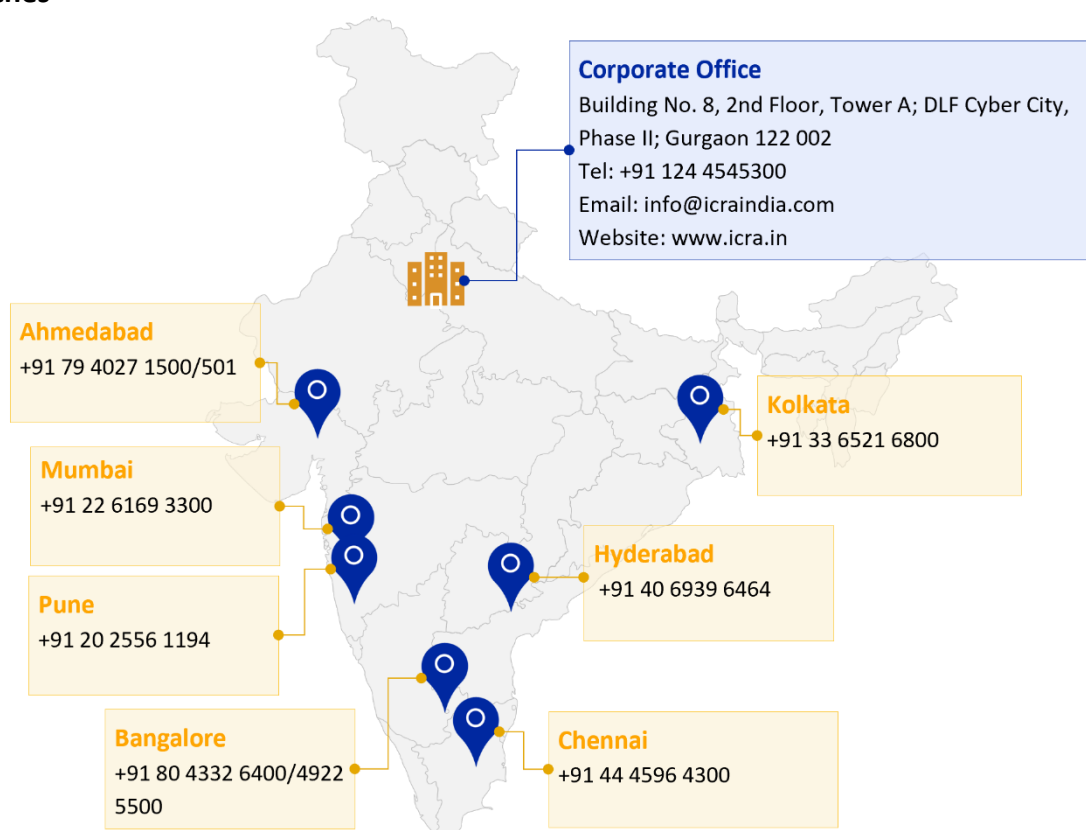
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