

# Renewables

Aditya Birla Renewables is a growing clean energy solutions provider in India, backed by over a decade of experience in executing large-scale and complex renewable projects across the country. We are helping power the nation's transition towards a greener tomorrow. We are committed to building a dynamic, responsible, and future-ready business that earns the trust of our partners and customers alike. Our solutions cover the gamut of renewable power from solar, wind, and hybrid power to battery storage.

1.5 GW  
Cumulative renewable energy capacity

38%  
Capacity for Group companies

49  
Projects operated across 10 states



"Aditya Birla Renewables is driving India's transition towards a greener future by offering a diverse range of renewable energy solutions, including solar, floating solar, hybrid, wind, and battery storage. We are committed to building reliable, durable renewable plants using state-of-the-art technology and maintaining a customer-centric approach to ensure high performance and maximum uptime."

Jayant Dua  
Business Head



Amit Jain  
Chief Executive Officer



Piyush Maheshwari  
Chief Financial Officer

## Business Overview

At Aditya Birla Renewables, we generate clean energy using solar, wind, hybrid, and floating solar systems. Our main clients include state discoms and central utilities, and we are rapidly expanding into captive C&I markets, serving both Group companies and external businesses. Our installed capacity rose to 1.5 GW, and we aim to add up to 1 GW every year. By selecting the most resource-rich locations across India, we build efficient energy facilities that feed power to our high-quality customers.

Parameters	March 24	March 25
Total cumulative installed capacity (MWp)	894	1,470
- No. of Projects	42	49
- Capacity with Group companies (MWp)	404	564
- No. of Projects with Group companies	29	35

## Competitive Strengths



**Decade of experience** in executing large-scale and complex projects across India



Serve several **state power utilities** and **private-sector corporate customers**



**Anchor demand from Group Companies**

India has emerged as one of the world's leading markets for solar energy, underpinned by strong government support, abundant solar resources, and ambitious climate targets. Through its actions today, ABReL is laying the foundation for a greener, more resilient India, and playing its part in the Group's collective transition to a sustainable energy future.



Operating Context

India remains the third-largest energy consumer, following China and the United States. With a population exceeding 1.4 billion and an economy on the track to become the third-largest globally by 2030, nation’s energy demand is projected to grow at an annual rate of 6.0–6.5% through FY 2029-30. This surge is driven by rapid urbanisation, industrialisation, digitalisation, and the electrification of transportation and industrial sectors.

In the summer of 2025, India’s peak power demand is expected to reach 277 GW, up from over 250 GW in 2024. This increase underscores the need for robust infrastructure and diversified energy sources to meet the growing demand.

India has made significant strides in renewable energy, with installed capacity reaching 232 GW by May 2025, tripling from 75.52 GW in March 2014. Solar energy plays a pivotal role, accounting for approximately 48% of the renewable mix, with an installed capacity of 107.95 GW. The country aims to achieve 500 GW of non-fossil fuel capacity by 2030, aligning with its commitment to net-zero emissions by 2070.



Strategic Focus Areas



Commercial & Industrial (C&I) Segment

We continue to expand our presence in the C&I segment, serving both Aditya Birla Group companies and external clients. Our strategy involves establishing centralised renewable energy (RE) plants comprising solar and wind connected to the Inter-State Transmission System (ISTS) at strategic locations. This approach ensures high capacity utilisation factors (CuF) and delivers competitively priced power to our customers.



Round-the-Clock (RTC) Renewables Energy

To provide uninterrupted clean energy, we are investing in solar-wind hybrid projects. These initiatives enhance CuF compared to standalone solar or wind plants, ensuring a stable and reliable power supply around the clock.



Supporting the Group’s Net-Zero Aspirations

Aditya Birla Group’s major manufacturing entities Grasim, UltraTech, Hindalco, and Birla Carbon have committed to achieving net-zero emissions by 2050. We play a crucial role in this journey by supplying clean and sustainable energy solutions, thereby reducing carbon footprint across our operations.



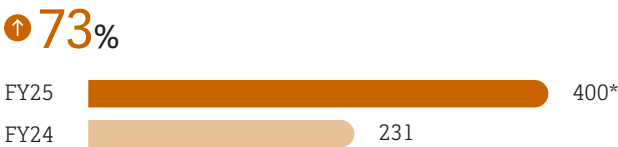
Operating and Financial Performance

For FY 2024-25, our revenue stood at ₹509 crore, marking a 35% YoY increase from ₹377 crore in FY 2023-24. This growth was propelled by the commissioning of additional operating capacities. EBITDA for FY 2024-25 reached ₹400 crore (including ₹54 crore from treasury income), up from ₹231 crore in the previous fiscal year.

Revenue (₹ crore)



EBITDA (₹ crore)



\*Including treasury income of ₹54 crore

Outlook

India’s renewable energy sector is poised for continued growth, driven by government initiatives and technological advancements. The National Green Hydrogen Mission aims to position India as a global leader in green hydrogen production. This will further increase the demand for solar power, as green hydrogen production relies heavily on clean electricity.

Under the Production-Linked Incentive (PLI) scheme, the government is bolstering domestic manufacturing of solar PV modules, cells, and wafers, reducing import dependence and strengthening the local supply chain.

The solar market is projected to grow at a CAGR of over 13.35% through 2033, with significant investments in utility-scale solar parks, rooftop installations, and floating solar projects.

As India advances towards its ambitious energy goals, Aditya Birla Renewables remains committed to driving sustainable progress. Through strategic foresight and innovative solutions, we aim to power not just businesses but the nation’s transition to a greener and more resilient energy future.