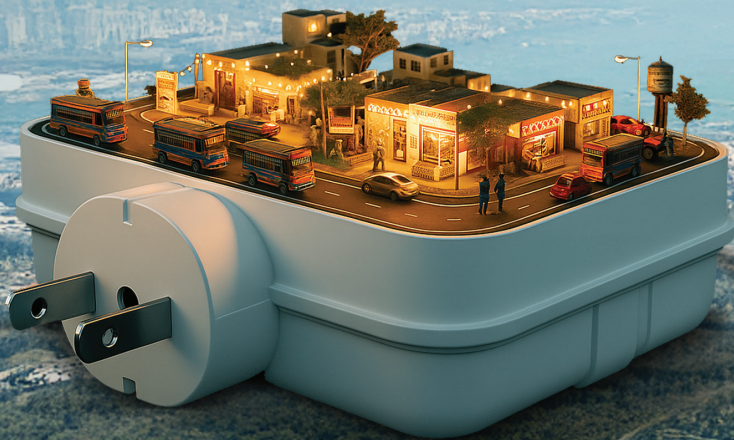


# POWERING TRANSFORMATION

Delivering reliable power that  
lights homes & drives real progress



Vedanta Power is among India's leading private power producers, delivering reliable and affordable power that lights homes and industries, transforms lives and drives nation's progress. With a multi-state footprint and long-term offtake commitments, we strengthen India's energy security through grid stability and operational excellence.

**4,780 MW**  
installed capacity

**4 thermal power  
assets nationwide**

- Punjab • Chhattisgarh
- Andhra Pradesh • Odisha

**5000+ Employed**

## Rising Demand. Rapid Momentum.

India's energy security rests on reliable baseload power enabling renewable integration.

India is the 3<sup>rd</sup> largest producer and consumer of electricity globally, reflecting the scale of its growth ambitions. Thermal power remains critical for base-load stability and grid reliability. Thermal capacity requirement by FY34-35 is estimated at approximately 307 GW, and the Government of India's Ministry of Power plans to add 97 GW of thermal capacity by FY34-35 to meet the projected demand.



# Powering Progress

Anchored in performance and responsibility,  
powering people, communities, and nation-building.

## MISSION

To deliver round-the-clock and affordable power through operational excellence, tech-driven solutions and capacity building, driven by a shared purpose.

## VISION

Leading energy security with reliable power, for a future that inspires inclusive and sustainable growth.



“ India’s next phase of economic growth will be defined by affordable, reliable power. If we ensure dependable and cost-effective electricity for homes, factories, AI-driven industries, data centres and manufacturing, India can become a future-ready economy. ”

~ Anil Agarwal, Chairman, Vedanta Group

# OUR POWER PORTFOLIO

**Vedanta Power Talwandi Sabo Thermal Plant**  
1980 MW  
Mansa District, Punjab  
Super-Critical Plant

**Vedanta Power Sakti Thermal Plant**  
1200 MW  
Sakti District, Chhattisgarh  
Sub-Critical Plant

**Vedanta Power Jharsuguda Thermal Plant**  
600 MW  
Jharsuguda District, Odisha  
Sub-Critical Plant

**Vedanta Power Meenakshi Energy Limited**  
1000 MW  
Nellore District, Andhra Pradesh  
Sub-Critical Plant

Portfolio: Four grid-relevant assets, delivering dependable power across key demand corridors, through execution excellence

## Punjab

### Vedanta Power Talwandi Sabo Thermal Plant | 1,980 MW (3 units x 660 MW) Super-Critical Plant

North India's largest private thermal asset, built for uninterrupted, large-scale operations.

Supplies 100% power to Punjab State Power Corporation Limited (PSPCL), supporting ~35% of Punjab's power needs.



## Odisha

### Vedanta Power Jharsuguda Thermal Plant | 600 MW (1 unit x 600 MW) Sub-Critical Plant

A premier, efficient power station delivering reliable power to the state grid.

Long term power supply with state owned Grid Corporation of Odisha Ltd. (GRIDCO).



## Chhattisgarh

### Vedanta Power Sakti Thermal Plant | 1,200 MW (2 units x 600 MW) Sub-Critical Plant

Transforming a stalled asset into a high-capacity plant, reclaiming critical national capacity.

Strategically located with strong infrastructure, fuel proximity, and expansion-ready land for cost-efficient growth.

Providing reliable electricity to Tamil Nadu Power Development Corp. Ltd. (TNPDC).



## Andhra Pradesh

### Vedanta Power Meenakshi Energy Limited | 1,000 MW (2 units x 350 MW & 2 units x 150 MW) Sub-Critical Plant

A rapid turnaround, anchored in speed, scale, and execution strength.

Revived within two years of acquisition and brought to stable, full-capacity operations.

Supplying reliable electricity to Tamil Nadu Power Development Corp. Ltd. (TNPDC).



# Scaling from Regional Growth to National Presence



## Growth built through acquisitions-to-execution capabilities.

In less than a decade, Vedanta Power has scaled from a regional presence to a multi-state power business with 4,780 MW of installed capacity, built through disciplined acquisitions and operational integration.

### FY12 — 600 MW

Entry into power generation with Jharsuguda Thermal Plant (600 MW) in Odisha, establishing the foundation of baseload capacity.



### FY17 — 2,580 MW

Powered by Talwandi Sabo Thermal Plant, Punjab (1,980 MW) in North India, delivering large-scale baseload power across regions.



### H1 FY26 — 4,180 MW

Expansion through acquisition and stabilisation of Meenakshi Energy Limited, Andhra Pradesh (1,000 MW) and initial capacity at Sakti Thermal Plant, Chhattisgarh (600 MW).



# Operational Excellence

## Circular Fuel Strategy

Enabled Punjab's largest torrefied bio-pellets manufacturing unit with 2 x 500 TPD capacity, turning stubble into biofuel and driving large-scale biomass co-firing at Talwandi Sabo Thermal Plant

## Water Stewardship

Meenakshi Energy Limited, Andhra Pradesh uses 100% saline water, protecting freshwater resources. Advancing wastewater treatment and zero liquid discharge practices across all plants.

## Repurpose Waste-to-value

Fly ash fully utilized, turning waste into cement, bricks, and roads.

## Nurturing Nature

Driving biodiversity and large-scale plantations, with 85% forest cover growth at Mansa in Punjab.



**5% biomass** co-firing at Talwandi Sabo Thermal Plant, Punjab

**100% saline** water at Meenakshi Energy Limited, Andhra Pradesh

**2 units of 500 TPD** bio-pellet ecosystem enabled

# Powering Communities

**3,00,000+ lives** transformed through community initiatives since 2020

## Flagship Social Impact Initiatives



### Project Navi Disha

Building farmers' capacities for sustainable agriculture and long-term livelihoods.

### Project SEHAT

Improving community health outcomes through preventive healthcare, medical outreach and awareness programmes in underserved localities.



### Project TARA

Empowering rural women with skills, vocational training, and microcredit access for sustained income.

### Gram Nirmaan

Advancing village development with infrastructure support, sanitation, water access, and community resilience tailored to local needs.



# People Powering the Megawatts

Building a culture where people power performance.

At Vedanta Power, dependable operations begin with a safe, supported and engaged workforce. We are committed to creating a diverse and inclusive workplace that prioritises well-being, reinforces safety at every level, and fosters purpose-driven engagement across our teams.

**Transforming the Workplace**



## Safety-first Culture



Integrated across operations with Zero Fatalities and Zero Health Incidents, focusing on uncompromised prevention and compliance.

Capability development and fast-track growth opportunities offered.

Always-on well-being support, including 24x7 mental health counselling.



Women representation of 29% across sector & 26% in senior leadership; Young workforce of over 50%.



**V-Shakti: The symbol of Vedanta Power's strength and spirit to powering transformation.**

When people feel protected, supported and equipped with the right opportunities, power becomes more dependable, driving disciplined growth, operational resilience and long-term value creation.