



sunsure

Making India's Power Move





Making a #PowerMove

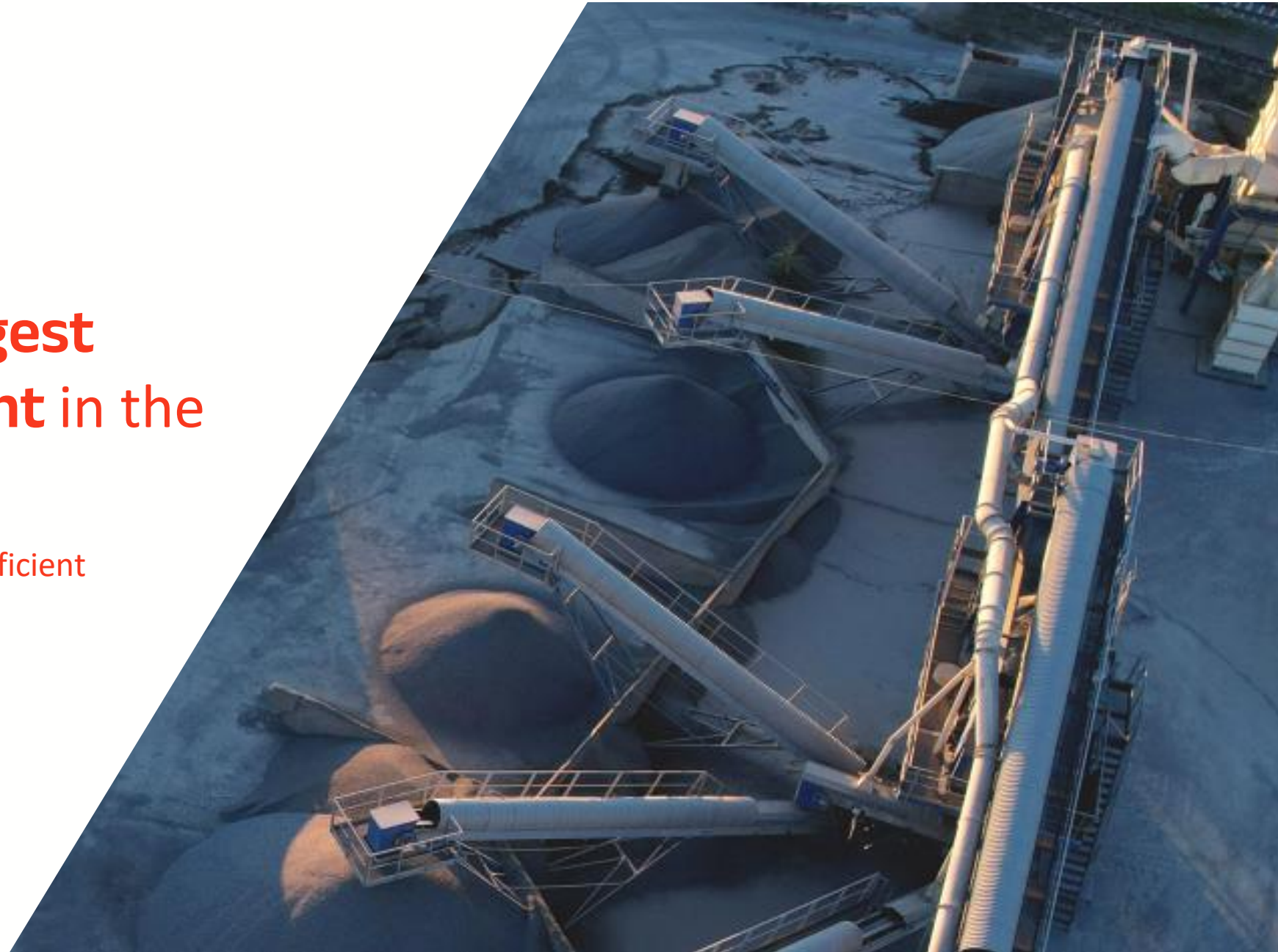
Navigating the transition to Green Power for Cement Manufacturers in India



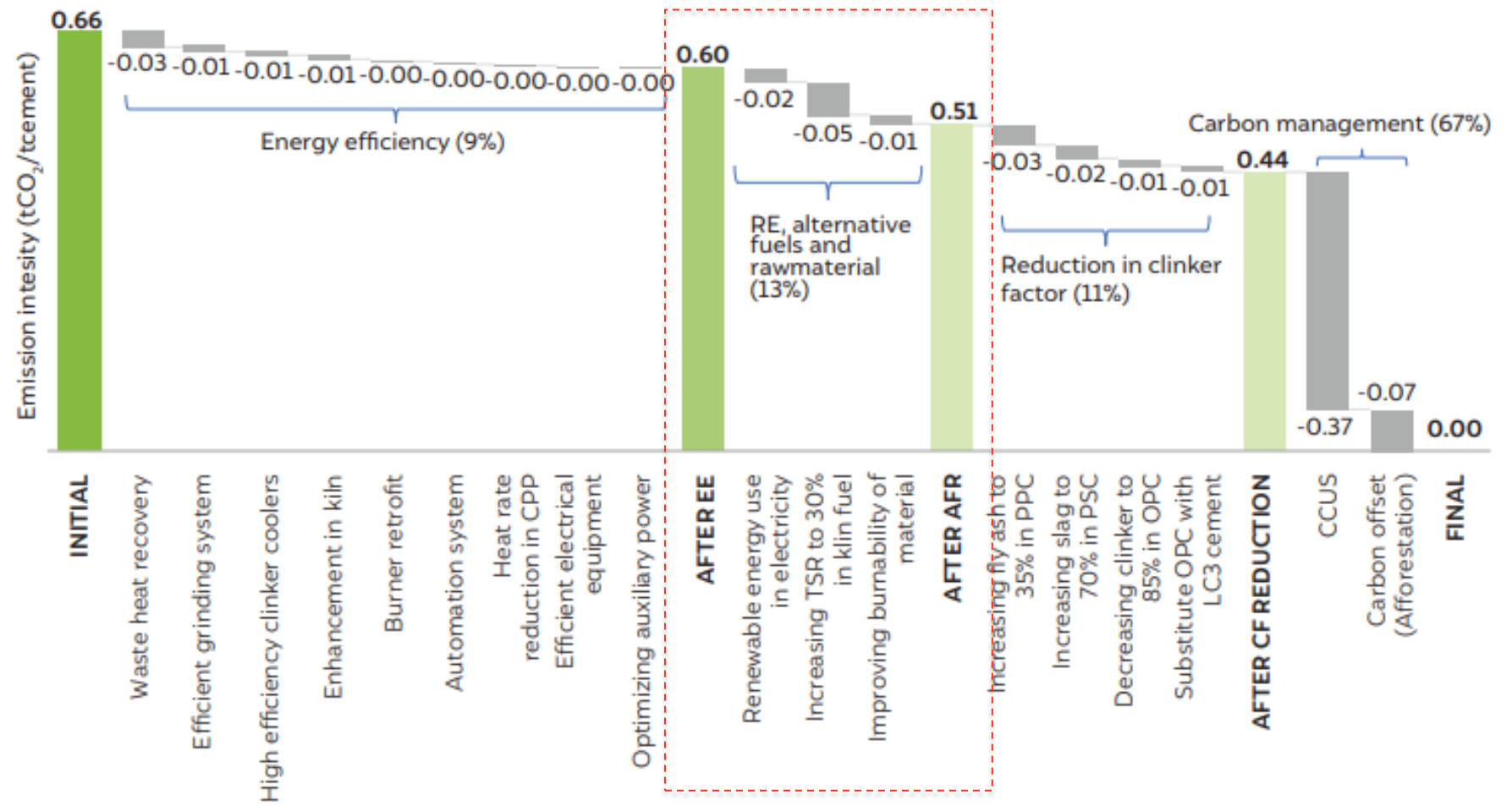
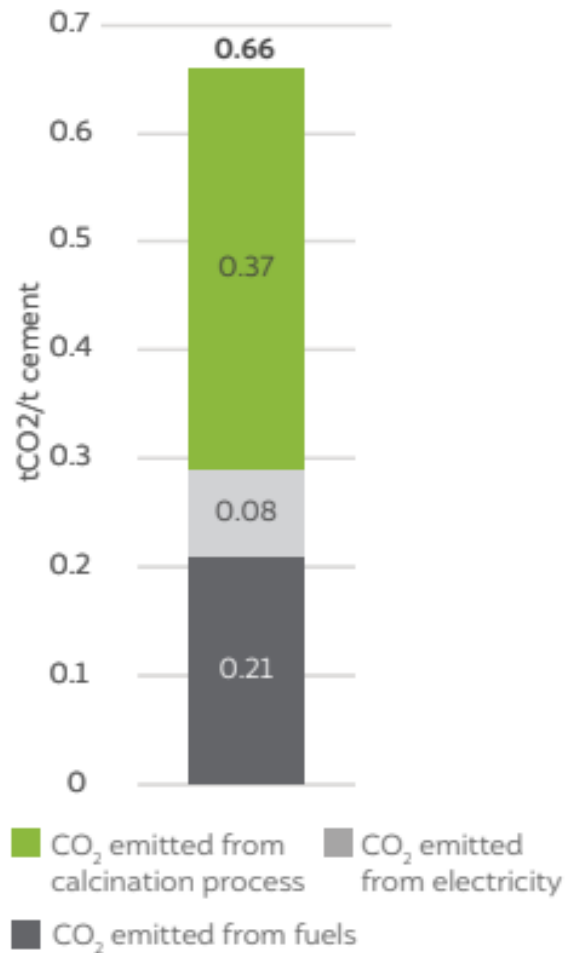


India is the 2rd Largest producer of Cement in the World.

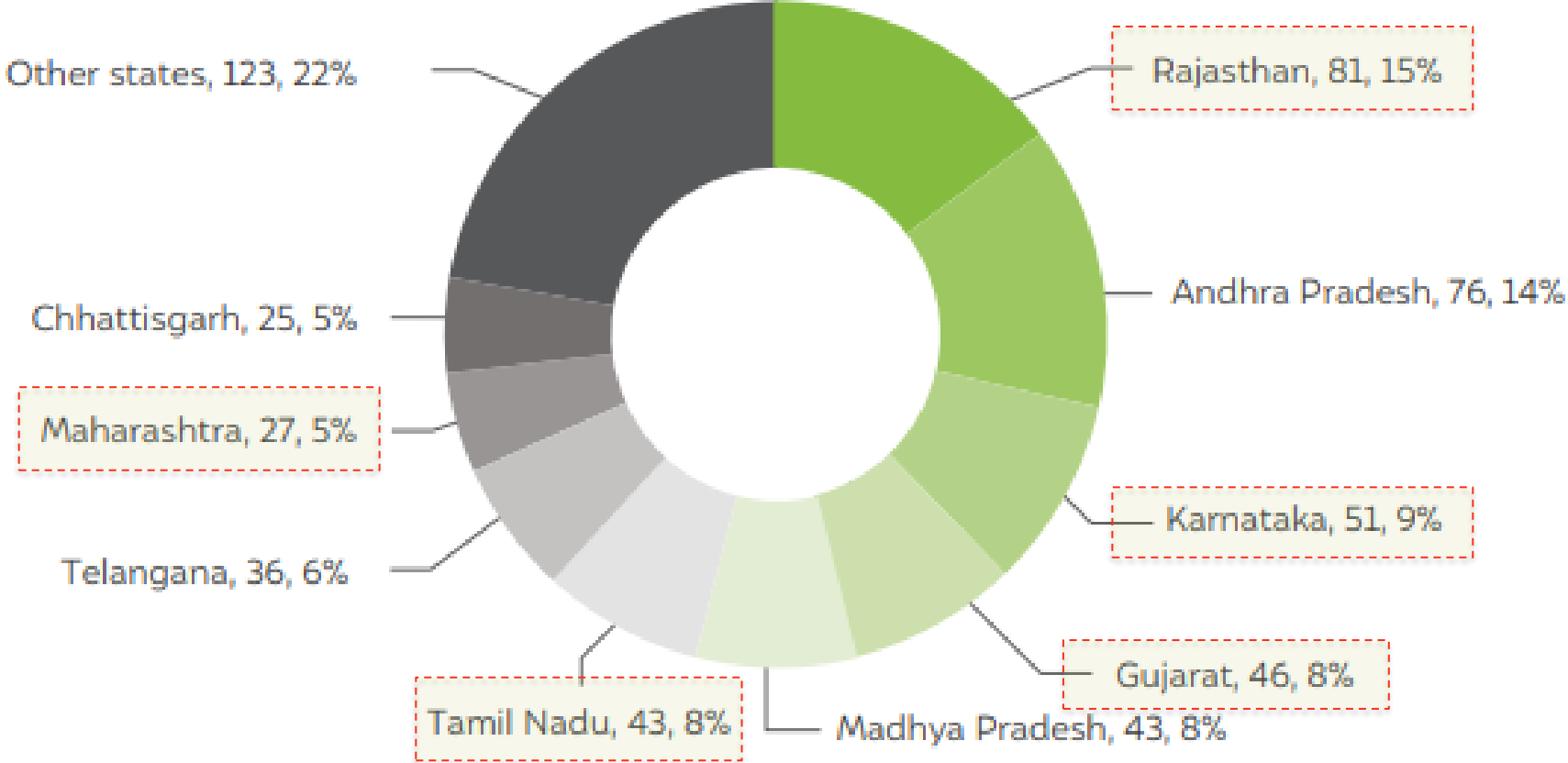
It is also one of the most Energy Efficient producers in the World



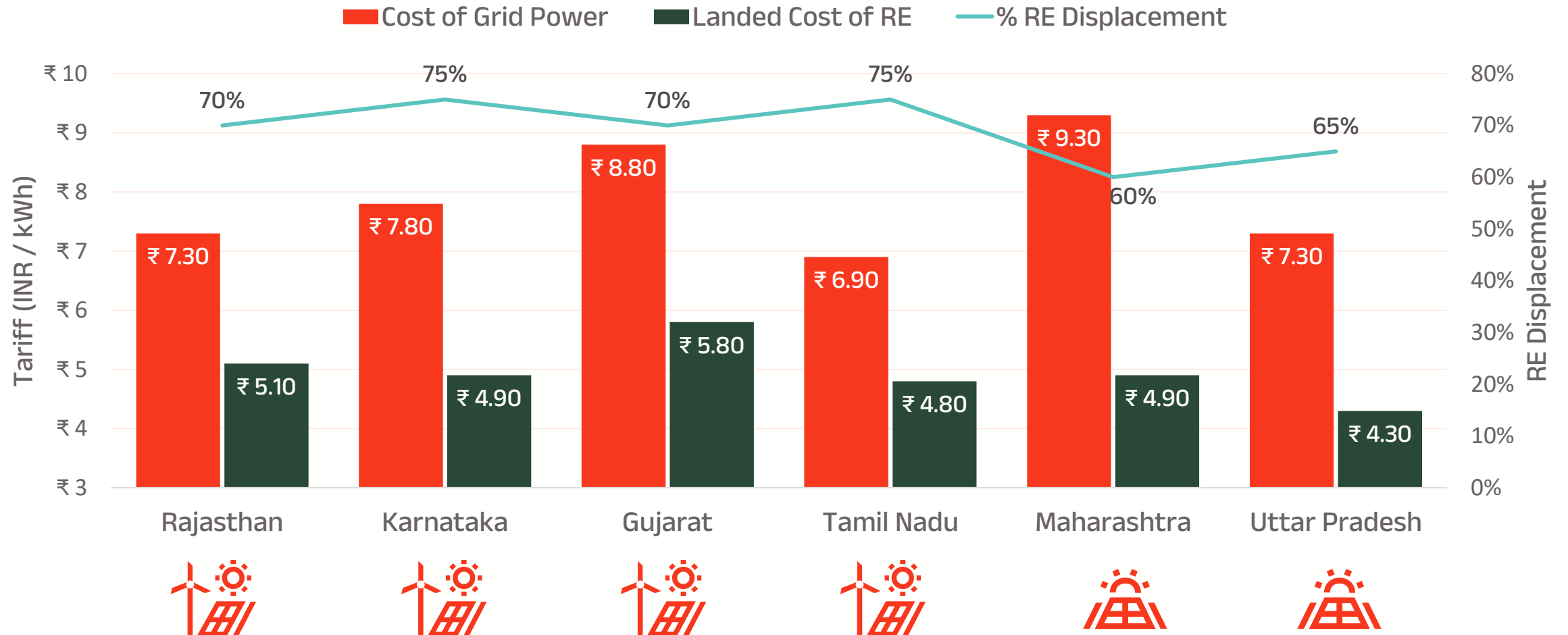
Technologies with a negative cost of mitigation can reduce the emissions intensity of cement by ~25%



Of the 6 major cement producing States, 4 States allow use of Renewable Energy of over 60% through Intra-State Open Access



The landed cost of RE power is 25% - 45% lower than Grid power in these States, making RE adoption a fantastic business case





4.5 GW CPPs operating across 10
key Cement producing States
equate to **20 GW** of Renewable
Energy assets for complete
replacement





For a 10 MW Demand*,
adopting 50% RE leads to
savings of **INR 1000 Cr.** in
power costs over 25 years

Long-term RE contracts provide an excellent hedge against
rising grid prices in industry-rich Indian States



*Analysis considers 22 kV connected Industrial Customer in Maharashtra

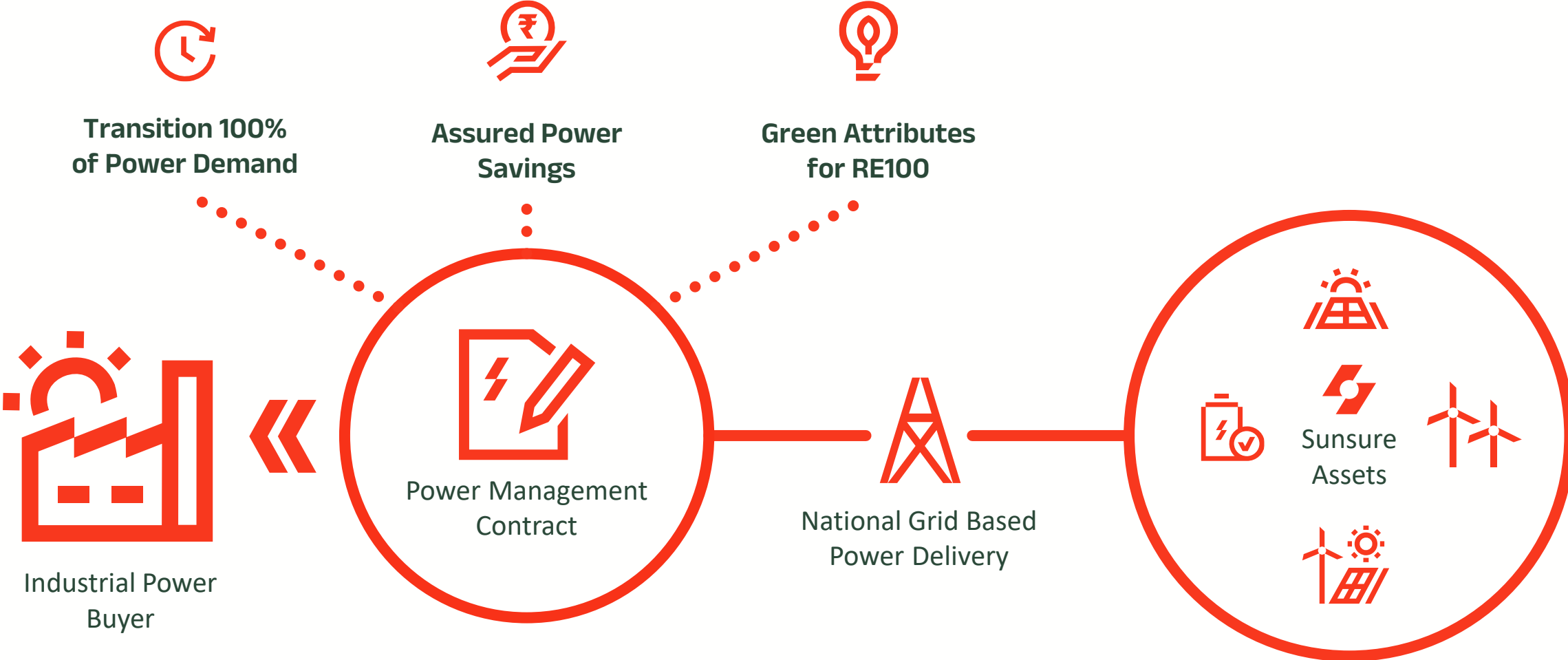
Key factors to consider

Evaluate Renewable Energy options in a holistic way to ensure a successful transition

- 01 / Understand your Power Use**
The right RE solution depends on consumption profile, volumes and nature of grid connection
- 02 / Plan for State Regulations**
This decides the RE displacement and choice of solution and technology
- 03 / Faster is better**
Every day of delay leads to massive opportunity loss, choose suppliers with available land & transmission
- 04 / Evaluate Partners Financially**
RE is a capital intensive business and companies must partner with companies that are financially sound



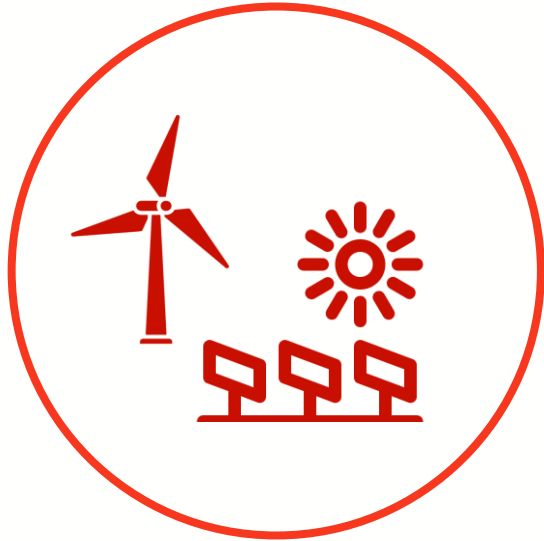
Our RTC RE Solutions are aimed at transforming Industrial power use



A model for transitioning to RE100

STEP 1

Offset up to 75% with RE

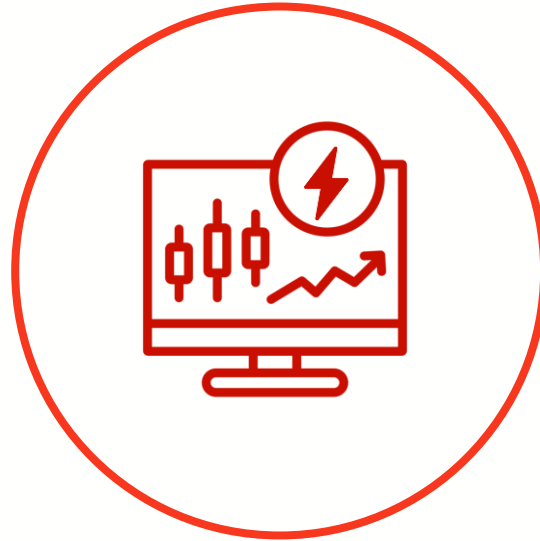


Dedicated Solar / Wind Hybrid (Captive Open Access)

The foundation of the RE transition, this power is over 40% cheaper and locked for up to 25 years

STEP 2

Offset up to 15% with RE



Power Trading from Merchant Market + Green Attributes

Power from power markets can be up to 20% cheaper during peak hours, this may vary, hence fallback on green attributes purchase

STEP 3

Offset the last 10% with RE



Energy Storage Systems (Dedicated / Shared)

BESS systems are already ~10% cheaper than peak hour power prices in a few key States, this will grow as BESS prices fall



Our vision is to power **India's energy independence.**

We believe that renewables could supercharge the business landscape of India, that's why we exist to unveil its potential impact on Indian livelihoods, economic growth, and our environment.





We're on a mission to
energize your business'
sustainability mission.

We help energy-intensive businesses
seamlessly adopt RE to further ESG
goals while delivering substantially
superior ROI.





**Corporate
Decarbonization
DNA**

- Pioneers in enabling large corporations in the transition to RE at scale with RE power plants
- Laser focus on C&I over the last decade has positioned us as a trusted partner to India's largest corporations

2.50 GW

RE Power Plants
Under Development



**Most Capitalized
C&I RE Company
In India**

- Raised \$400 million equity capital from Partners Group AG, one of the top infrastructure investors globally
- Targeting 5 GW of operational C&I RE Capacity by 2028

540 MW

Operational Capacity
across India



**Full Stack
Independent Power
Producer (IPP)**

- We provide a spectrum of power purchase options from our solar, wind and hybrid power plants
- Our in-house Project Development, EPC and Asset Management teams ensure we deliver to our commitments

60+

Corporations served
across 16 Indian states



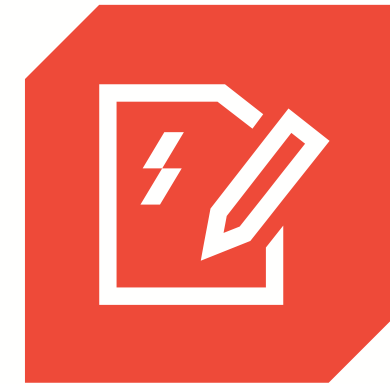
Hybrid & RTC Power PPAs

Procure power from Solar/Wind + Storage Power Plants at **fixed long-term prices**



Green Attributes

Procure power from Solar/Wind + Storage Power Plants at **fixed long-term prices**



Virtual PPAs

Contract-for-difference agreements linked to **Merchant Market prices**

2.50 GW

Project Pipeline

Solar and Solar/Wind Hybrid Projects under various stages of execution in ISTS and Intra-state models across India



540 MW

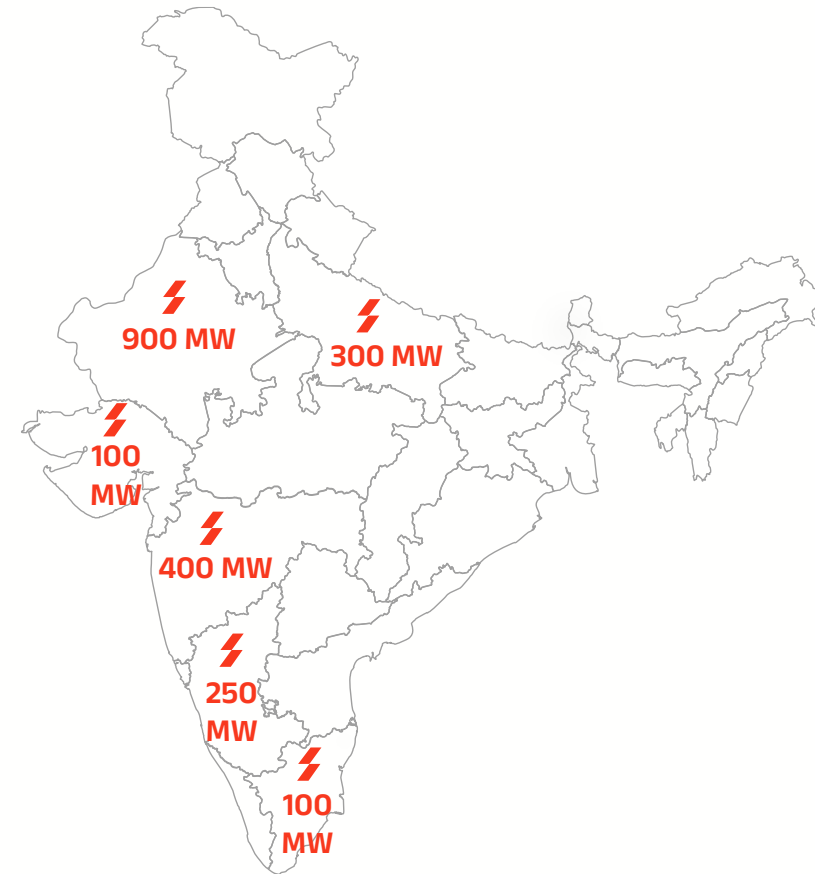
RE Projects installed across 16 Indian States and 60+ Large Corporations

Intra-State RE Plants

- / For industrial power demands concentrated in specific States where Intra-state policies are economically favourable
- / 132 kV STU connected plants for EHV customers for lowest cost of power
- / 33 kV STU connected plants for customers with demand up to 10 MW

Inter-State (ISTS) RE Plants

- / For corporations with large power demand spread across multiple States
- / Solar plants in Rajasthan and Wind plants in Karnataka & TN for best generation performance
- / Connected to PGCIL Substations coming on-line in 2025 and 2026



2.50 GW

Projects under development in the states of UP, Rajasthan, Gujarat, Maharashtra, Tamil Nadu & Karnataka



Contact Us

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