

**Corp. Office**  
392, 'E' Shahupuri,  
Post Box No. 201,  
Kolhapur 416 001. India

**Works**  
Plot No. C 18,  
Five Star MIDC, Kagal,  
Kolhapur 416 216 India.

**T** 0231 2658375  
**W** www.synergygreenind.com  
L27100PN2010PLC137493



November 12, 2024

To,  
The BSE Limited,  
Corporate Relationship Department,  
1<sup>st</sup> Floor New Trading Building,  
Rotunda Building,  
P.J. Towers, Dalal Street,  
Fort, Mumbai - 400 001

To,  
Corporate Communications,  
National Stock Exchange of India Ltd.,  
Exchange Plaza, Plot No.C/1, G Block,  
Bandra-Kurla Complex, Bandra (E),  
Mumbai - 400051.

Scrip Code : 541929

Security ID : SGIL

**Subject: Investors Presentation – Conference call with Analysts scheduled on November 14, 2024.**

**Reference: Regulation 30 read with Schedule III, Part A Para A of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015**

Dear Sir,

In terms of the subject referred regulations, please find enclosed a copy of the Investor Presentation in relation to the Unaudited Financial Results of the Company for the Quarter and Half-Year ended on September 30, 2024.

Please note that the above will be uploaded on the Company's website ([www.synergygreenind.com](http://www.synergygreenind.com)) as well.

Further please note that the details of the meeting will be held through Video Conference as under;

Date	November 14, 2024
Time	04:00 P.M. onwards
Subject	Discussion on financial performance for the quarter and half year ended on 30 <sup>th</sup> September 2024.
Type of Interaction	Through Zoom (VC)
Link to Join meeting	<a href="https://us06web.zoom.us/j/89809184216">https://us06web.zoom.us/j/89809184216</a>
Email to send questions, if any	<a href="mailto:cs@synergygreenind.com">cs@synergygreenind.com</a>

No Unpublished Price Sensitive Information (UPSI) will be shared during the aforesaid conference. The schedule of the above Investors conference is subject to change which may happen due to exigencies on the part of Investor / Company.

This is for your information and record.

Thanking you,

Yours faithfully,

**For Synergy Green Industries Ltd.**

Nilesh Mohan  
Mankar

Digitally signed by  
Nilesh Mohan Mankar  
Date: 2024.11.12  
15:33:56 +05'30'

**Nilesh M. Mankar**  
**Company Secretary & Compliance Officer**  
**Memb.No.A39928**



**SYNERGY**  
**GREEN**  
INDUSTRIES LTD

## **Investor Presentation** **Q2 FY 2025**



# Disclaimer

This presentation has been prepared by Synergy Green Industries Ltd (SGIL) solely for informational purposes. The information contained herein does not constitute or form part of any offer or invitation to sell, or any solicitation of an offer to purchase or subscribe for, any securities of the Company, nor shall it or any part of it form the basis of, or be relied upon in connection with, any contract or commitment whatsoever.

The information contained in this presentation is provided as of the date hereof and is subject to change without notice. This presentation contains statements that constitute forward-looking statements. These statements include descriptions regarding the intent, belief, or current expectations of the Company or its officers and may involve risks and uncertainties. Such forward-looking statements are not guarantees of future performance, and actual results may differ materially from those projected. Factors that could cause actual results to differ materially from those indicated in such forward-looking statements include, but are not limited to, changes in global and national economic conditions, changes in market conditions, competitive developments, regulatory changes, and other unforeseen events.

No representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness, or correctness of the information or opinions contained in this presentation. Neither the Company nor any of its affiliates, advisers, or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this presentation or its contents or otherwise arising in connection with this presentation.

This presentation should not be construed as legal, tax, investment, or other advice. Each recipient should conduct its own investigation and analysis of the Company and the information contained herein, and is advised to seek its own professional advice on the legal, tax, regulatory, financial, and accounting implications of any investment decision.

The distribution of this presentation in certain jurisdictions may be restricted by law, and recipients of this presentation should inform themselves about, and observe any such restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of any such jurisdiction.

By attending or receiving this presentation, you agree to be bound by the foregoing limitations.



**01 Industry Overview**

02 Company Profile

03 Business Performance

# Climate Change is not the future but PRESENT...



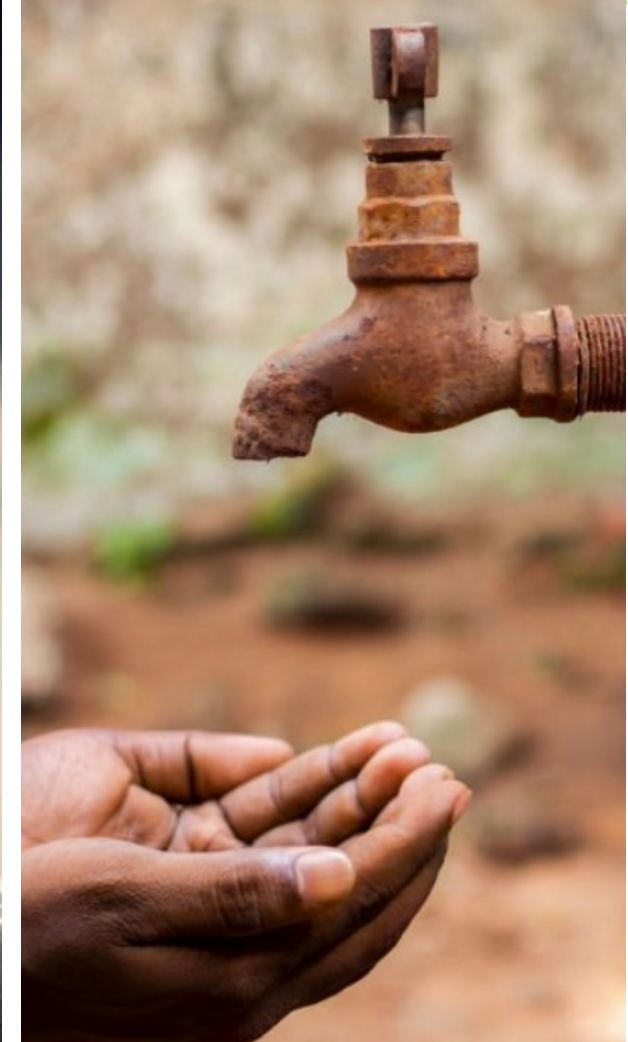
FLOOD



HEATWAVE



CYCLONE



DROUGHT

**...14.5 Millions deaths by 2050 (Equivalent to World War)**

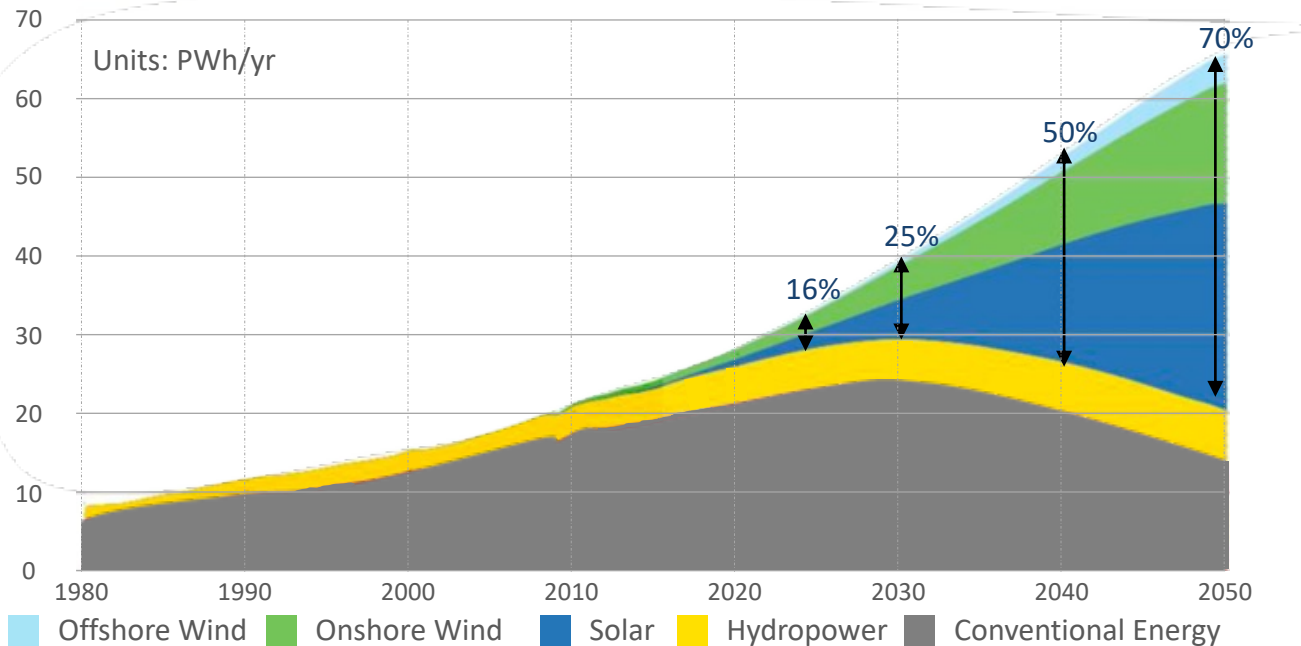
# Energy transition to Renewables

Global Economy	<b>\$115 Tn</b> (by 2025)	Energy Share	<b>7%</b>
----------------	------------------------------	--------------	-----------

## Renewable Growth Drivers

- Fights against climate Change
- Competitive Energy Cost over Conventional fuels
- Energy without depletion of Natural Resources
- Reduces Oil & Coal imports and Saves Foreign exchange

**World Electricity Generation by Power Sources (1980-2050)**

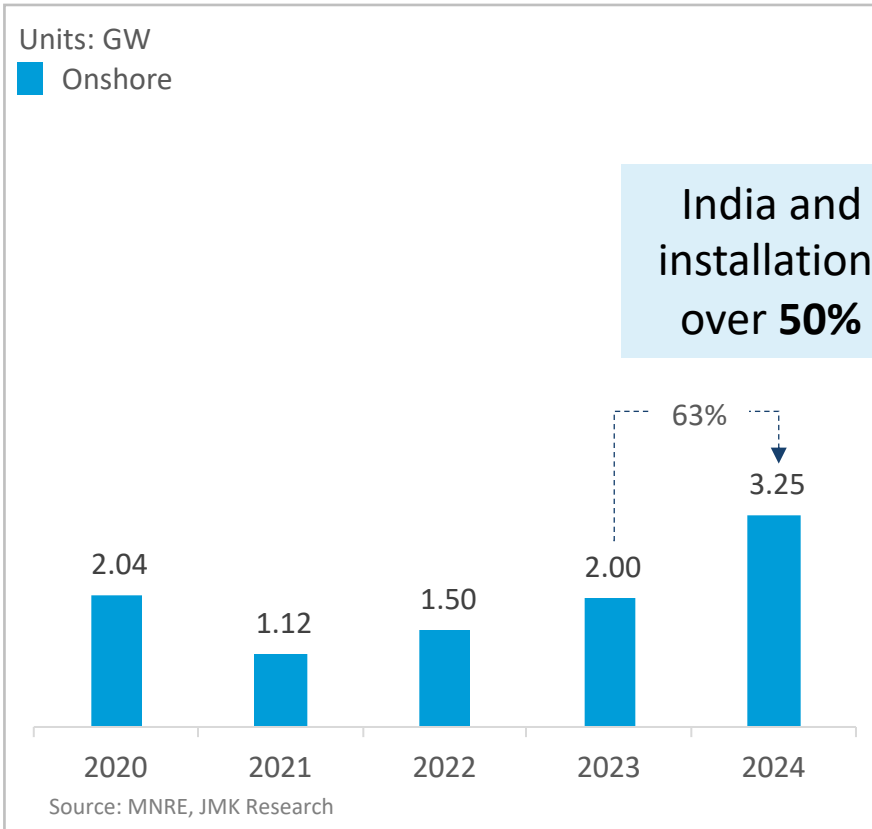


Source: Global Data / DNV.GL, 09/2018

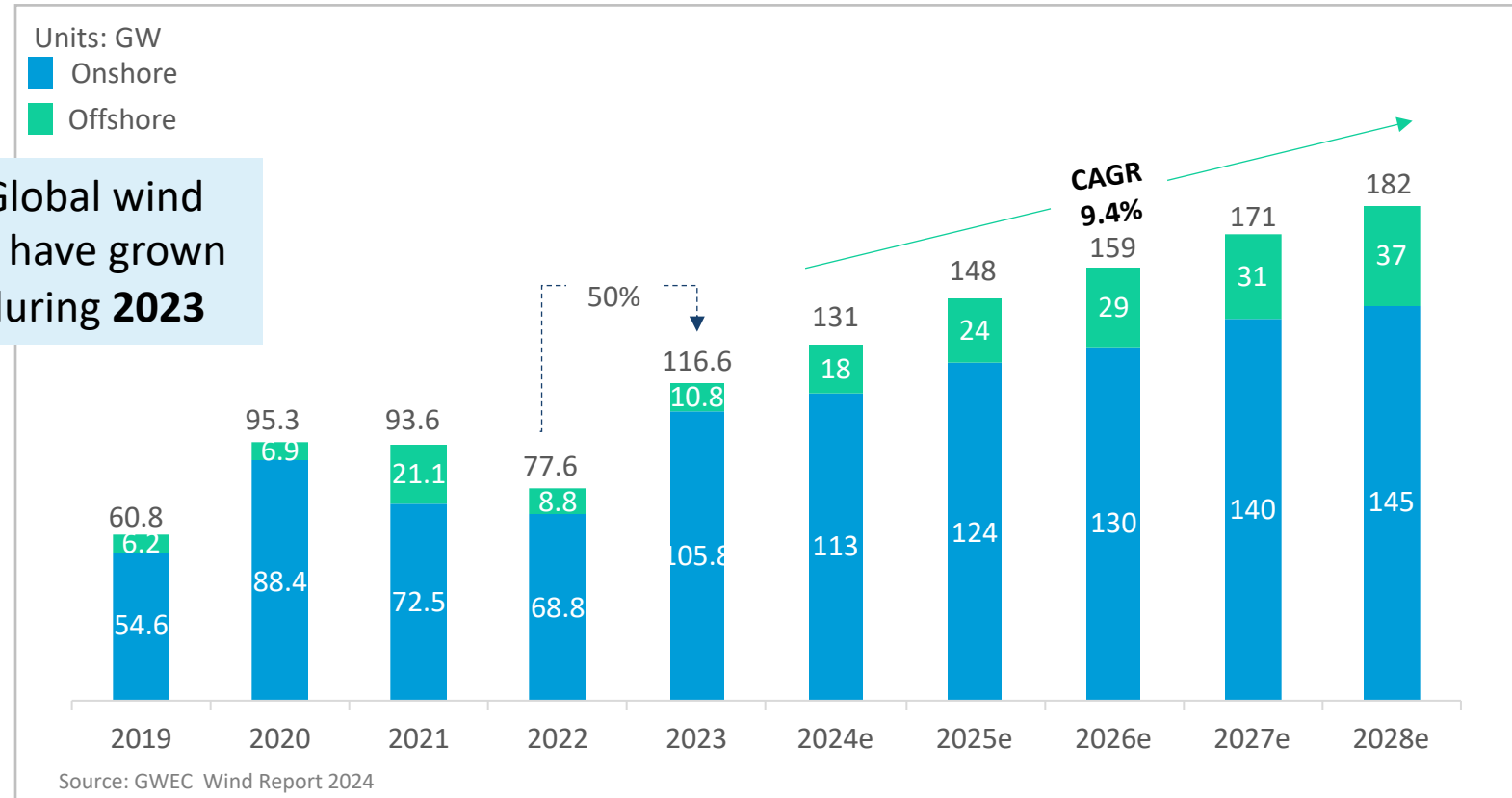
**Renewables will be 70% by 2050**

# India and Global Wind Installations

## India Wind Installations



## Global Wind Installations



## Growth Drivers

### Domestic

- **10 GW** of annual wind bids & Wind RPO up to **2030**
- **Minimum** Renewable **mandate** to DISCOM
- Increase in renewable from **145 GW to 500 GW** by **2030** with 50% mix, **Carbon Neutral by 2070**

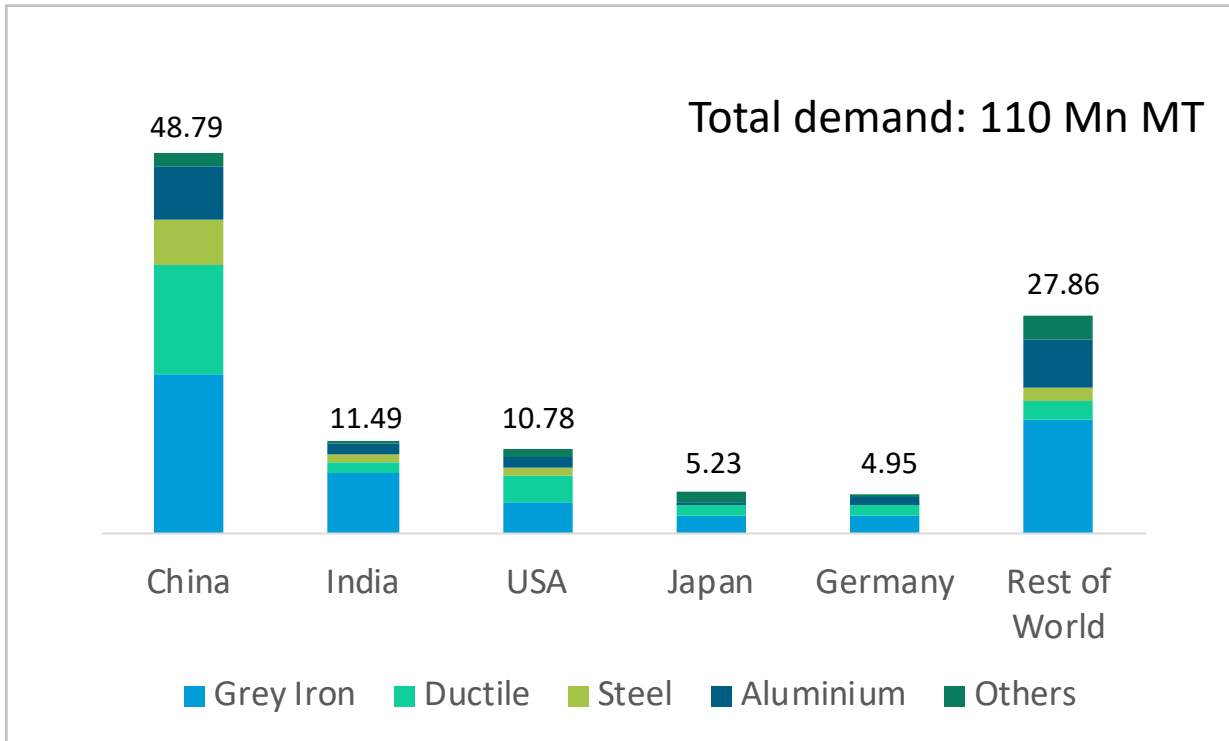
### Global

**COP28 adoption** to triple annual installation from **117 GW to 350 GW by 2030** should accelerate global volumes

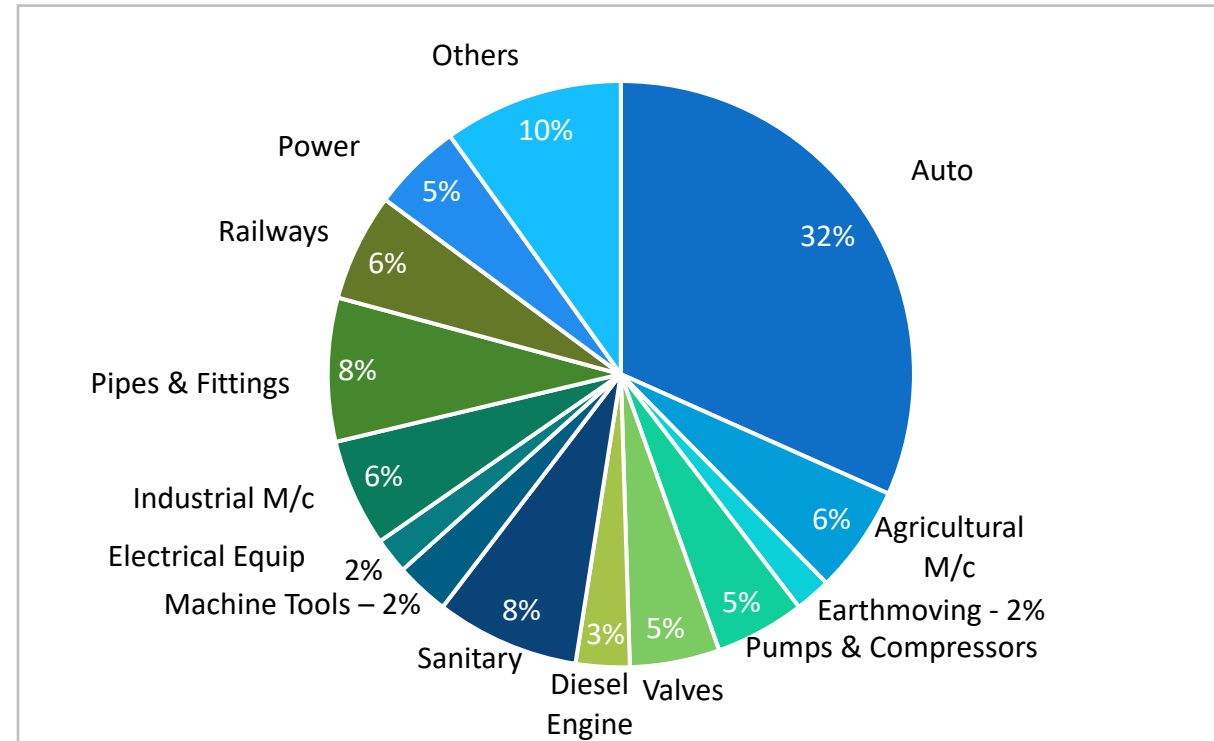


# We are diversified to cater to broader castings market

## Country wise Total Castings Demand



## Sector wise Major Consumers of Castings



Sources: Indian Institute of Foundrymen reporting, Foundry Planet

## Casting Market Size & Growth Forecast

### Casting market 2023

**Global:** \$ 155 bn

**India:** \$ 19.5 bn

### Next 10 years growth

**Global:** \$ 378 bn @ 8.7%

**India:** @ 10.3%

Wind demand is 1.5 Mn MT (1.4%) and estimated to cross 2.3 Mn MT in next 5 years.

Large castings market is estimated to be over 8 Mn MT (7%).

- 
- 01 Industry Overview
  - 02 Company Profile**
  - 03 Business Performance

# Company Management



**Shirgaokar Brothers Group**  
(Since 1913)

**Major Businesses:** Sugar, Foundry,  
General Engg, IT & Hospitality

**Annual Revenue:** Rs 2,700 Crores

## Group Companies



The Ugar Sugar Works Ltd.



## Leadership Team



**Sachin Shirgaokar, (58)**  
*Chairman & MD*

**Education:**

BE Mech & MBA (USA)

**Experience (35 Yrs)**

Started with Sanderson & Associates, New York and joined SBR family business in 1991.



**Sohan Shirgaokar, (41)**  
*Jt. Managing Director*

**Education:**

B.Com & MBA

**Experience (19 Yrs)**

Joined S.B Reshellers family business in 2005



**V Srinivasa Reddy, (54)**  
*Executive Director*

**Education:**

B Tech (Mech), M Tech Mfg, Exec MBA – IIM Bangalore

**Experience (30 Yrs)**

Previously worked for corporates like L&T, ISGEC & Simplex in establishing plants and managing businesses and joined Synergy Green from inception.

# We have state of the art facilities

## FACILITIES

All the Equipment from leading Brands in the world



Production Line

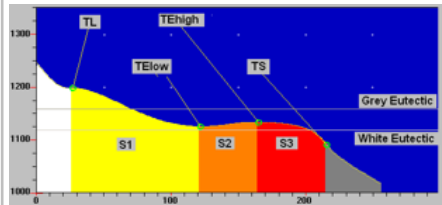


## SOFTWARE

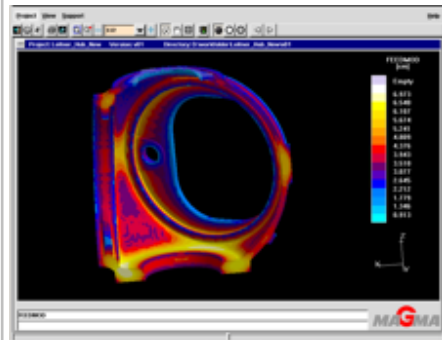
Best in Class IT



ATAS



Simulation



## QUALITY

NABL Certified Quality Testing facilities



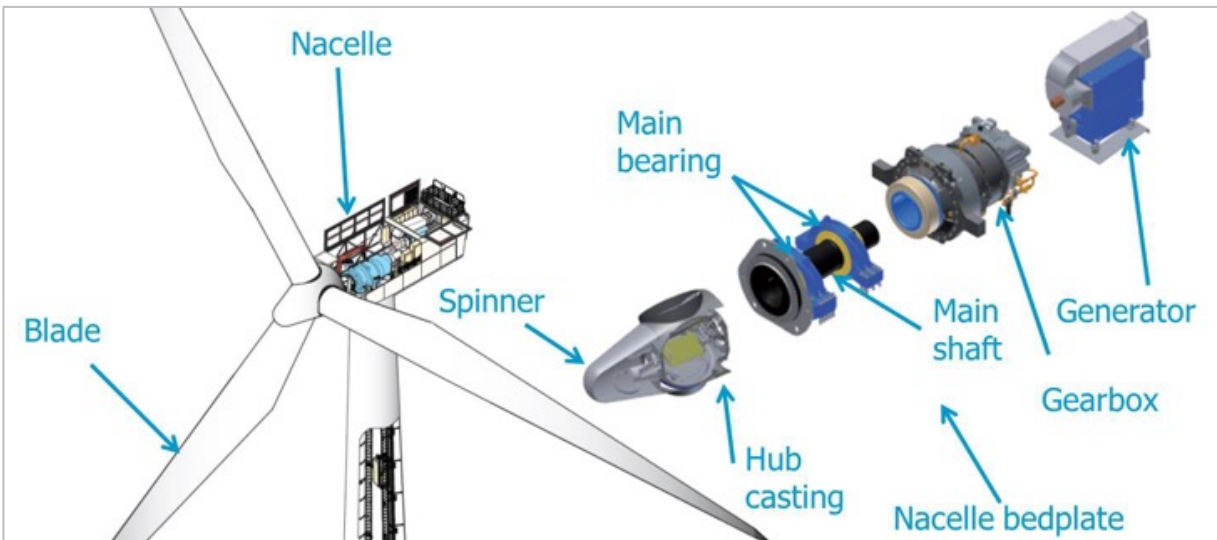
Quality Certifications



- ISO 9001
- ISO 14001
- ISO 18001
- TPG Certification
- ISO 27001
- ISO 50001

# Our Products

## Wind Castings



Wind Castings (70%) + Gear Box Castings (15%)



Rotor Hub



Main Frame



Gear Box PLC

## Non-Wind Castings



Mining



Plastic Injection Machines

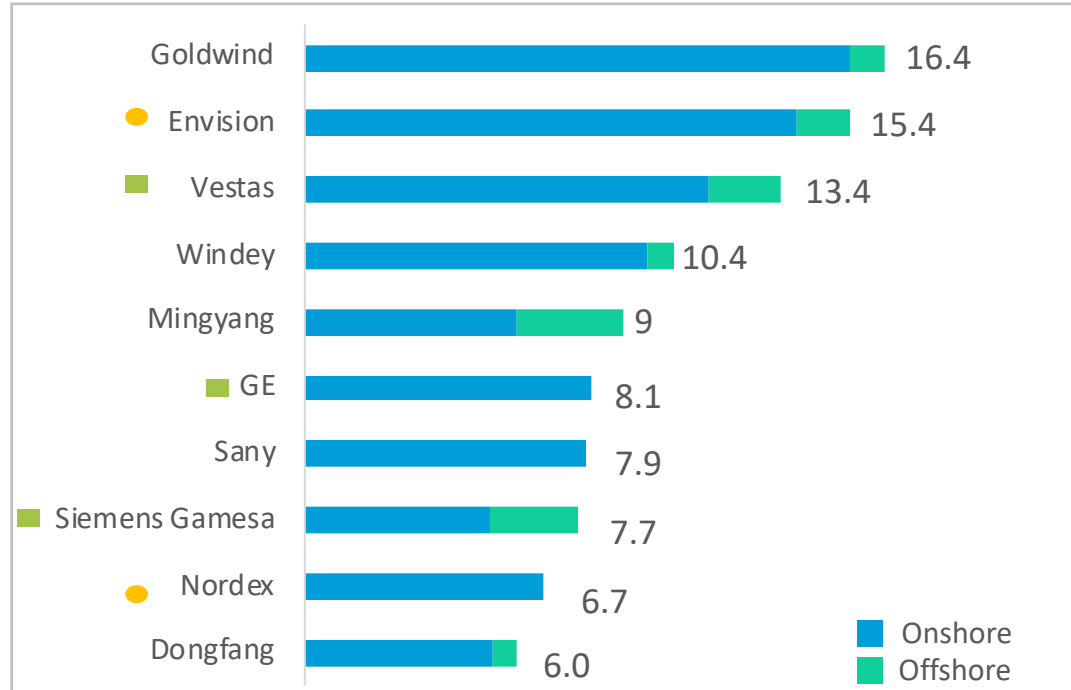


Pumps

# Our Customers

50% of Top 10 Global wind OEMs are our customers

## Leading Wind OEMs in 2023



● Clients Onboarding In Progress    ■ Clients Onboarded

## Our Customers



Wind

Non Wind



# SWOT Analysis

## STRENGTH

- Ability to Produce **large casting** up to 30 MT
- Established products with **Top Global OEMs**
- **Efficient** Foundry and achieved revenue **growth in 11 out of last 12 years**

## WEAKNESS

- **Limited Capacity** compared to peers (scaling up from 30,000 TPA to 45,000 TPA)
- Currently 100% **machining is outsourced** (10,000 TPA in-house machining planned)

## OPPORTUNITY

- Excellent **growth** opportunities in **Renewable's** with **high entry barriers**
- **India** is being converted as manufacturing Hub offers **growing** casting **demand**
- Trade wars/Global Sentiments **favors** India's demand

## THREAT

- **80% of business** from **wind industry** (facilities can produce large castings to any other industries)
- Volatile **Commodity prices** can impact profitability (Key commodities are hedged with customers on quarterly basis)

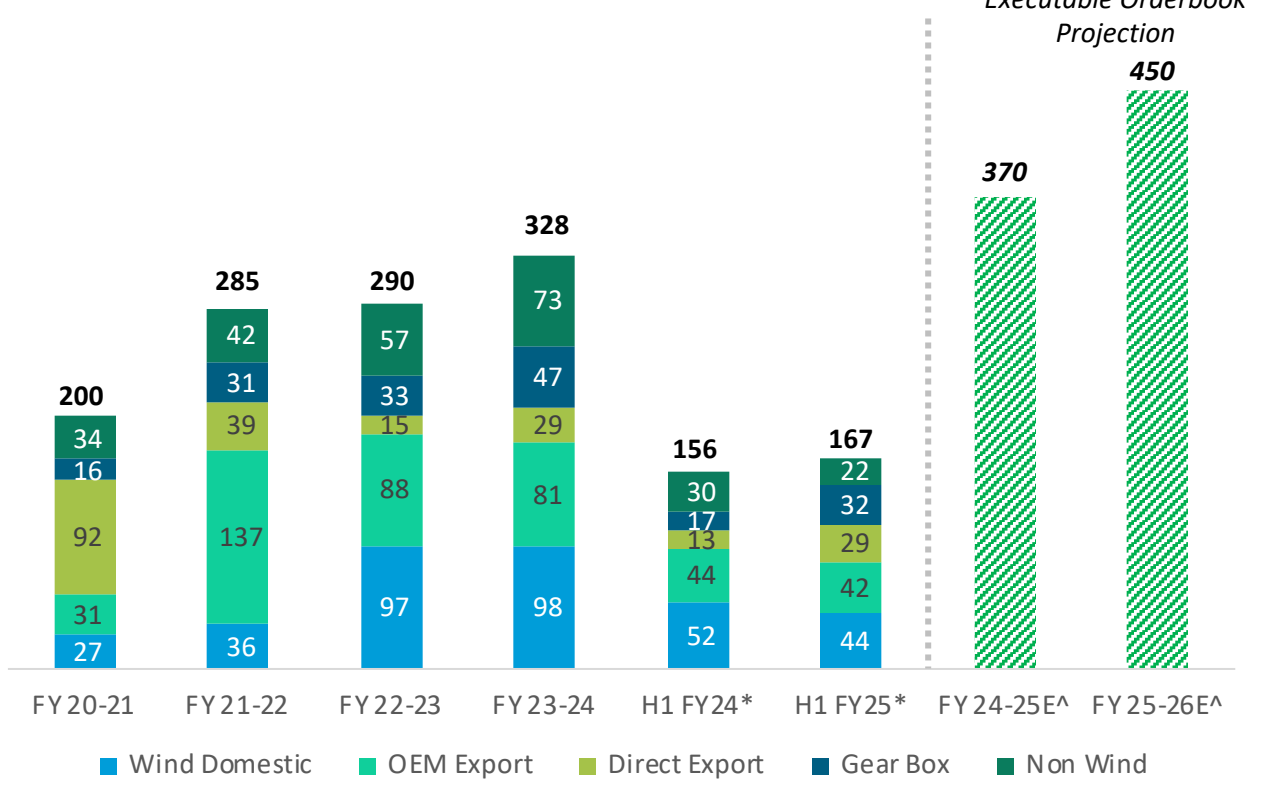


- 
- 01 Industry Overview
  - 02 Company Profile
  - 03 Business Performance**



# Brief overview of financials

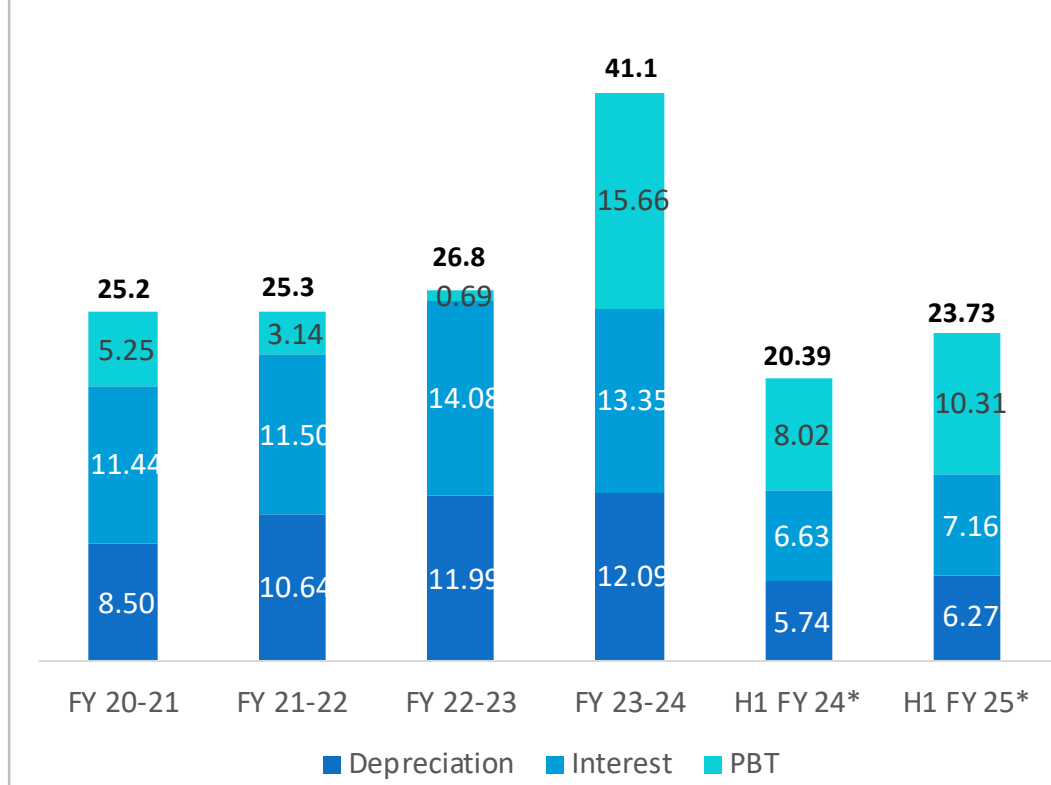
### Revenue streams (in Rs Cr) and Estimate



\* H1 Results of FY 24 & FY 25 results are unaudited  
 ^ Executable Orderbook Projection is based on Order book Projections/Schedules available with management on the date of publishing and may be subject to change based on market conditions

*H1 FY25 recorded a revenue growth of 7.5% over H1 FY24. Revenue growth for the complete year is projected to be at 13%.*




### PBDIT over the period (in Rs Cr)



\* H1 Results of FY 24 & FY 25 results are unaudited

*During H1 FY25, PBDIT margins expanded from 13.05% to 14.13% over H1 FY24. Around 200 bps margin expansion is projected for FY 25 vs 12.5% in FY 24.*

# CAPEX plans – Rs 157 Crores

Area	CAPEX	Target
<p data-bbox="509 378 649 414">Foundry</p> 	<p data-bbox="1121 478 1375 521">Rs. 60 Crore</p>	<p data-bbox="1834 449 2204 542">Capacity expansion 30,000 to 45,000 MT</p>
<p data-bbox="420 728 738 763">In-house machining</p> 	<p data-bbox="1121 821 1375 863">Rs. 67 Crore</p>	<p data-bbox="1834 792 2204 885">10,000 TPA in-house machining facility</p>
<p data-bbox="445 1056 726 1135">Captive renewable power</p> 	<p data-bbox="1121 1135 1375 1178">Rs. 30 Crore</p>	<p data-bbox="1809 1113 2280 1206">Increase from 2 MW to 10 MW solar project</p>

# CAPEX plan and progress

## Plan (P) vs Actual (A) timelines

Activity	Aug 24	Sep 24	Oct 24	Mar 25	Jun 25	Jul 25	Aug 25	Sep 25
Bank sanction	(A)							
Rights Issue	●	(P)	(A)					
Brownfield expansion (30,000 to 45,000 MT)	—————			(P)				
Captive Solar Power (2 to 10 MW)			●	(P)				
In-House Machining Facility			●	—————				(P)

\* Rights issue process completed in October '24

# Initiatives to triple bottom line (Planet, People, Profit)

## Carbon Footprint (Renewables)



Reduce **carbon footprint** through renewables and achieve 50% green production by 2030

## Technology Leadership

Process Automation & Digitization

Casting Name - V Hub

Size - 3-4 tons 2.5 m diameter  
Manual Grinding Time - 4500min

RAG Time - 400min  
Reduced Manual Grinding time - 800min



## Waste Management



- Thermal reclamation to improve **Sand Recycling from 92% to 98%**
- Material recycling and waste management

## Energy Optimization

- 14 MW Dedicated Express feeder
- Equipment balancing like 15 MT Furnace
- Centralized Energy Monitoring System



Environment goes hand-in-hand with Economics

# The Path Ahead

## FY 2024-25 Performance Outlook



**~13% revised projected revenue growth for the year**, based on present order book status

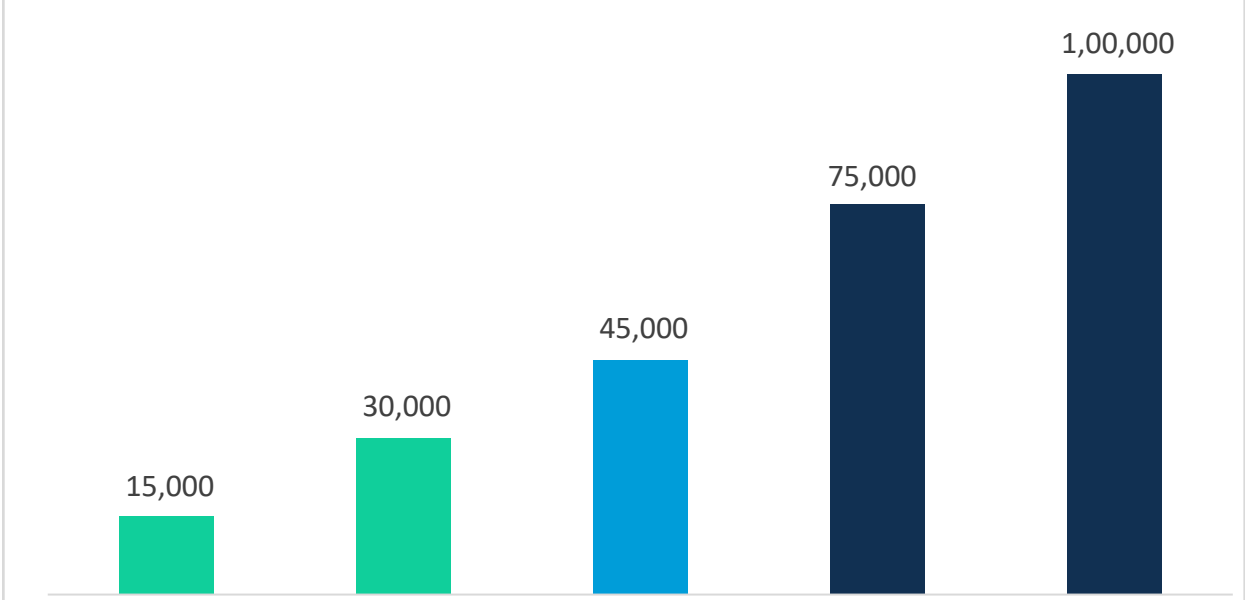


**Export revenue estimated to grow to 25%** as against 11.5% in previous year



Presently Raw material prices are stable. **PBDIT margins are estimated to expand by 200 bps from present 12.5% levels** supported by revenue growth and increase in export business proportion

## Medium Term Capacities (MT/Annum)



During Next 3 years, There is an opportunity to build capacity up to 100,000 MT by adding another Greenfield Project

*Thank You!*