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CIN: L74210GJ2012PLC129176

Date: February 13, 2025

To,

The Corporate Relations Department **BSE Limited**

PJ Towers, 25th Floor, Dalal Street, Mumbai - 400 001 Company Scrip Code: 542851 National Stock Exchange of India Limited Exchange Plaza, 5th Floor, Plot No. C/1, G Block, Bandra-Kurla Complex, Bandra (East), Mumbai - 400 051 Symbol: GENSOL

Dear Sir/Madam,

Sub: Submission of Investors Presentation for Q3 and 9 months FY25.

Please find enclosed the presentation for Investors on the Unaudited Standalone and Consolidated financial results for the quarter and nine months ended on December 31, 2024 ahead of the Q3/FY25 Earnings Call to be held on February 13, 2025.

The presentation is being submitted in compliance with Regulation 30(6) read with Schedule III of Para A of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015.

A copy of the presentation is also being uploaded on the Company's website: www.gensol.in

You are requested to take the same on record.

Thanking you,

Yours Faithfully,

For, Gensol Engineering Limited

Anmol Singh Jaggi Managing Director

DIN: 01293305

Encl.: As above



Investor Presentation

Gensol Engineering Ltd.

Empowering the **Future**

Exploring Energy Alternatives





Safe Harbour



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Tailwinds for the Renewable Energy Sector in India

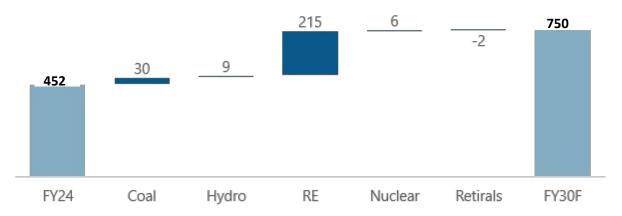
India's Renewable Energy market

- India stands 4th globally in renewable energy installed capacity
- India's Renewable energy installations have increased fivefold to 209.4 GW as of December 2024, constituting to more than 46.3% of total capacity

Growth Drivers

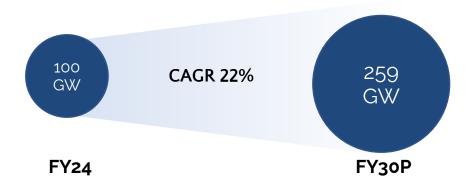
- Bids for 50 GW per annum of Renewable Energy capacity, to be issued each year from 2023-24 to 2027-28
- RE capacity is expected to be driven by various government initiatives (including waiver of Inter-state transmission charges, Renewable Purchase Obligations and Production Linked Incentives), competitive tariffs, innovative tenders and green energy corridors
- Allocation of Rs 26,549.38 crore to the MNRE in budget
 2025-26, up 53.48% against Rs 17,298.44 crore a year ago and
 by 904% since FY21.

Cumulative India energy capacity additions (GW)



RE expected to account for >80% of additional capacity from FY24-30F

Cumulative installed solar energy capacity



Solar Energy to drive Bulk of the RE transition in India



India ranks **5**th globally in terms of Installed Solar Power Capacity with huge untapped potential



Key Growth Drivers of Solar Capacity additions







Declining solar PV module prices

Fiscal and regulatory support from Government

Green Hydrogen push





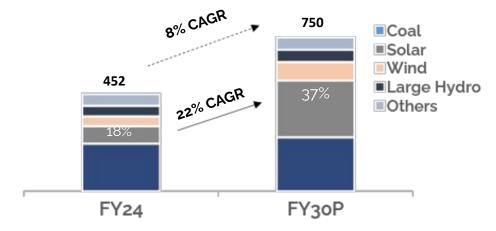


Technological advancements

Availability of financing at low cost

Share of Solar Energy in India's total energy capacity is estimated to increase to 37% by FY30P

India energy capacity (GW)



- ✓ As of October 2024 solar energy accounted for 46.3% share of the renewable energy basket
- Surge in solar power capacity, with addition of 160-170 GW from fiscal years 2025 to 2030, significantly surpasses the 50-55 GW added between fiscal years 2019 and 2024
- Allocated **Rs.24,224 crores** towards solar energy in budget 2025

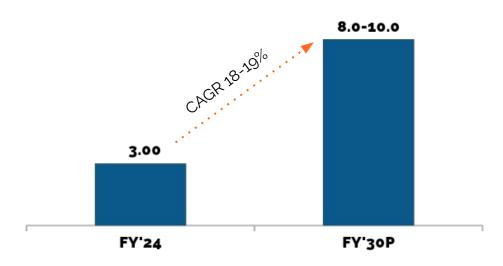
Source: CRISIL Industry Report

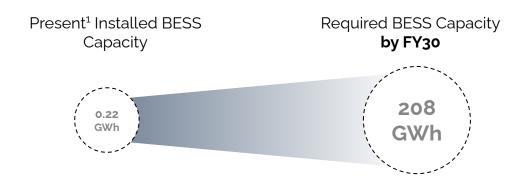
BESS industry on the rise in India with rapid growth



- As renewable energy penetration scales up, Energy Storage Systems ("ESS") are expected to play a critical role
- BESS is one of the most promising of existing energy storage technologies due to its superior energy density, efficiency, modularity and response times
- BESS requires less time for setup, and can be used for a wide range of grid support activities, such as energy time shift, distribution deferral, and energy arbitrage etc.

BESS Market Size (In USD Bn)





About 5 GWh of standalone BESS and 1.5 GWh of Solar + BESS projects are under various execution stages

Key driving factors for the adoption of BESS

Gol has taken several measures such as providing legal status to storage, energy storage obligation, waiver in ISTS charges, captive status for energy stored in BESS

The **new age RE tenders** require mandatory provision of ESS technology which has increased the adoption BESS due to its advantages over other ESS technologies

The storage cost using BESS is estimated to have come down from over Rs. 8.0- 9.0 per unit seen in 2022 to Rs. 6.0-7.0 per unit in 2024

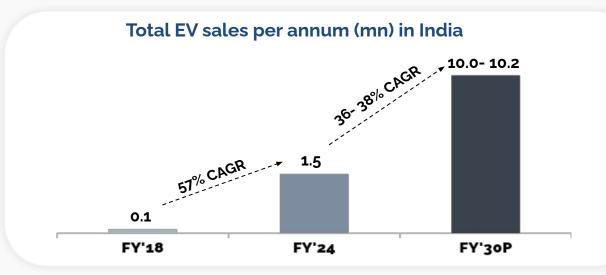
India's EV Growth & Adoption

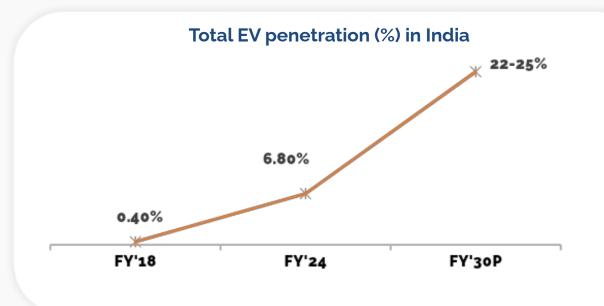


Key Enablers for EV Growth in India

- Supportive Government Policies
 - PLI Scheme for Automotive Sector
 - PLI Scheme for Advanced Chemistry Cell (ACC)
 Battery Storage
 - Various State Policies for adoption of EVs
- Rising petroleum costs
- Improving technologies including advanced battery technologies, safety features and reducing charging times
- Decreasing Basic Custom Duties in budget 2025 making EVs affordable
- **PM E-Drive** Scheme for EVs and Public Charging Stations increased by 114% to **Rs.4,000 crore** in FY26
- Increasing investment and partnerships









India's EV Leasing Growth & Adoption

Benefits of EV Leasing

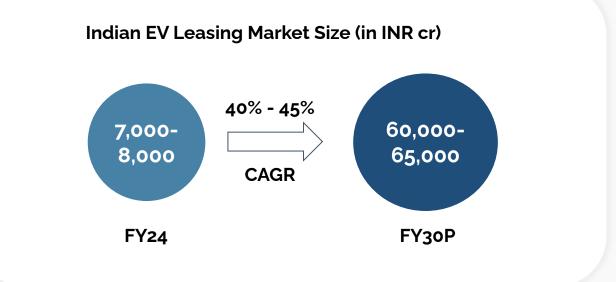
Leasing offers tax benefits, allowing EV drivers to access substantial government incentives even without vehicle ownership

Concerns regarding the rapid depreciation of EVs post-purchase are mitigated through leasing

Operational costs for EVs are less compared to traditional ICE vehicles making EV leasing an attractive option

Leasing provides flexibility and convenience with **no long-term commitment** while getting **access to latest technology**

Growing awareness about **environmental concerns, pollution and sustainability** driving demand for EVs





Various Government initiatives such as the FAME scheme and National Electric Mobility Mission Plan are expected to encourage the adoption of EVs and create a sustainable ecosystem for electric leasing in India

Source: CRISIL Industry Report, emobilityplus



Business Overview

A Key Part of India's Energy Transition Story





A Leader in Renewable Energy

The company's track record of successful project execution underlines its reliability and capability in service delivery



Thriving in a Booming Market

With global shifts towards sustainability, the solar energy market is poised for significant growth. This burgeoning demand positions Gensol to strategically broaden its operational footprint



Diversified Portfolio

Diversifying into EV manufacturing and EV leasing marks a strategic shift for Gensol, allowing for multiple revenue streams, reduced reliance on a single sector



Robust Track Record

The company has demonstrated a sustained trajectory of year on year revenue growth with robust margins

Gensol Engineering at a Glance



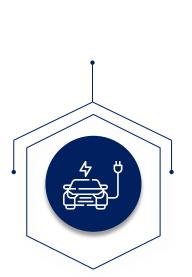


33,693 MW+
Historical foundation of technical advisory services





₹ 1,527 Cr
Trailing Twelve Months
(TTM) total revenue



8,300+

EVs on lease

650+
Employees across Solar,
Leasing and
Manufacturing

Key Milestones





Gensol Engineering Incorporated

Engineering & strategic advisory services for solar PV launched



On the Path to Transition

-Gensol Engineering Ltd. listed on BSE SME platform

- Forayed into EV Leasing business



Scaling Further

-Migrated to Main Board on both NSE and BSE

-Acquired Scorpius Trackers

-Incorporated a subsidiary in Dubai







2012



2019



2022

Next Orbit

Started set up of EV manufacturing plant in Pune. India

2023



Growth

-Solar EPC revenue grew by 59% YoY

In Q3,secured major solar EPC contracts totalling to Rs. 2,928 Crores, further strengthening our order book

-Forayed into BESS project, with the win of 570 MW/1140 MWh capacity projects

-Showcased EZIO at Bharat Mobility Expo 2025 and received 30,000 pre-orders

Solar EPC

Entered into solar EPC business



Business Segments

Gensol's Business Segments



Solar

Solar EPC



Amongst India's leading solar EPC firms

Solar Panel Tracking Tech



Amongst global solar panel tracking technology providers (acquired in 2023)

Leasing

EV Leasing



Tailor-made EV leasing & fleet management solutions for businesses and individuals

Manufacturing

EV Manufacturing



Contributing to urban mobility solutions in India. EV manufacturing facility at Chakan, Pune

Track record of expertise in design engineering, execution and scale in Solar EPC including Turnkey and BOS. Expanded offering to Solar Trackers and now also to Battery Energy Storage Solutions. Also forayed into BESS projects.

100% EV focused organization One stop solution for eMobility needs Compact EV positioned to provide affordable and safe urban mobility solutions

Solar Segment - Key Highlights



Solar EPC (India)

- Won 2 projects from major PSU large EPC + O&M contracts worth INR 1,061.97 Crores and 967.98 crores for solar PV projects at Gujarat's Khavda RE Solar Park
- Secured a major EPC and O&M contract for INR 897.47 Crores Grid Connected Solar PV Project at GSECL Solar Park, Gujarat

Solar EPC (Middle-East)

- Newly incorporated subsidiary in FY'24
- Secured a 23 MWp Rooftop
 Solar Photovoltaic (PV) Project
 in Dubai
- In the first year of operations, awarded Solar company of the Year - Rising Star category by Solar Quarter Middle East

Scorpius Trackers

- Strategic acquisition in FY'24
- Portfolio includes patented tracker design, cutting-edge controller & software, to deliver faster payback

BESS

 Project developers for standalone BESS projects, with a total awarded capacity of 570 MW/1140 MWh from GUVNL, Gujarat.

₹ 7,000 Cr Unexecuted Orderbook¹

And a bid pipeline several times larger

~₹ 762 Cr

Total solar revenue in 9M FY'24

Pan India Presence

Executed projects Pan India .
Have offices at Ahmedabad,
Pune, Gurgaon and Noida

260+ team of engineers

Managing turnkey and Balance of System (BOS) projects



EV Leasing Segment

Comprehensive EV Leasing and Fleet Management solutions

- Gensol offers 100% EV focused Leasing solutions
- New subsidiary Gensol EV Lease Pvt. Ltd. incorporated in FY24. Recently branded as "Let'sEV"
- Appointed Amit Kumar as CEO of Leasing business
- Current outreach 53 cities & continuously growing
- 14 major OEMs in portfolio & continue to expand
- Key Customers Last mile & middle mile logistics players, PSUs, Govt. bodies, fleet operators & employee transportation
- Strategic tie-up done to transfer 2,997
 electric four-wheelers to Refex eVeelz,
 boosting sustainable mobility in India while
 deleveraging our balance sheet



* Optional Services

EV Leasing Segment



EV Assets Segmentation Offered



4-Wheeler Passenger and Cargo



Two Wheelers



Vehicles (LCV)



3-Wheeler Cargo



Heavy Commercial Vehicles (HCV)



Buses

Target Customer Segmentation

PSU & Government Departments

Large MNC's & Indian Business Houses

(Perks, Salary Sacrifice, Pool Vehicles)

Close circuit usage

(Airports, Office-college campuses)

Fleet Operators

(Ride hailing, Employee Transportation, Rent A Car)

Retail Subscription

Logistic Companies
/ E- commerce

(Last mile & Middle mile delivery)

EV Manufacturing Segment







- Showcased EV Ezio & Ezibot at the Global Auto Expo
 New Delhi in Jan'24
- Affordable, smart, urban-mobility focused electric vehicle - Proudly "Made in India"
- Design, size, weight and range engineered keeping in mind the urban fleet and cargo, & subsequently the urban passenger segment
- First ARAI Approval received in late Feb '24
- Received 30,000 pre-orders from existing fleet operators
- Currently undergoing validation & testing (including extreme weather conditions & vibration testing)

Launch of 'EZIO' & 'EZIBOT' At the Bharat Mobility Global Expo











The debut of our urban mobility EV variants, **Ezio** and **Ezibot**, garnered tremendous enthusiasm and interest from the community, marking a successful introduction of our innovative urban mobility solutions.



Visual Highlights of EV Manufacturing Plant

- Greenfield Made in India "designed for electric" manufacturing plant in Chakan,
 Pune
- Manufacturing Capacity 30,000 units p.a.
- In-plant testing track coupled with next-generation end-of-line vehicle testing facility

*Embark on a Virtual Journey of the plant: <u>Click Here</u> for the video tour



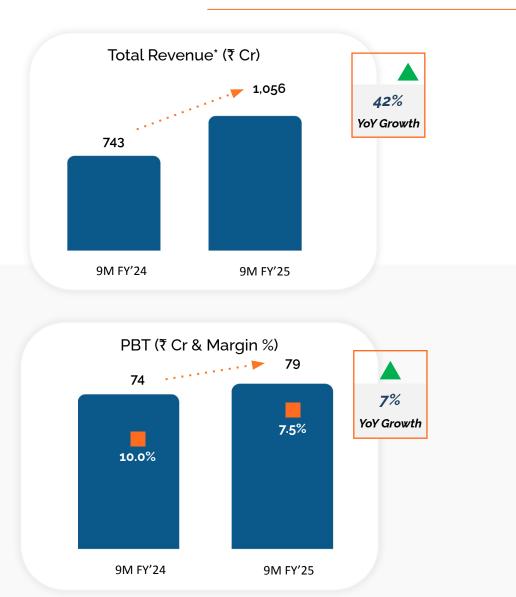


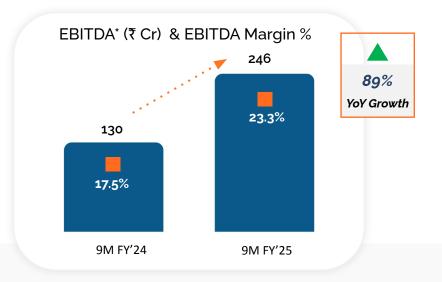


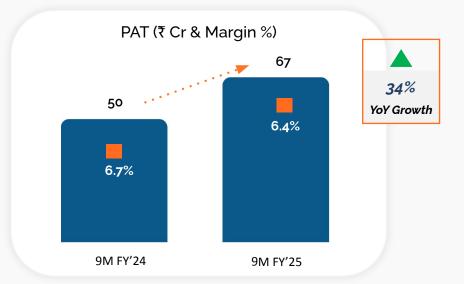


9M FY25 Consolidated Financial Highlights





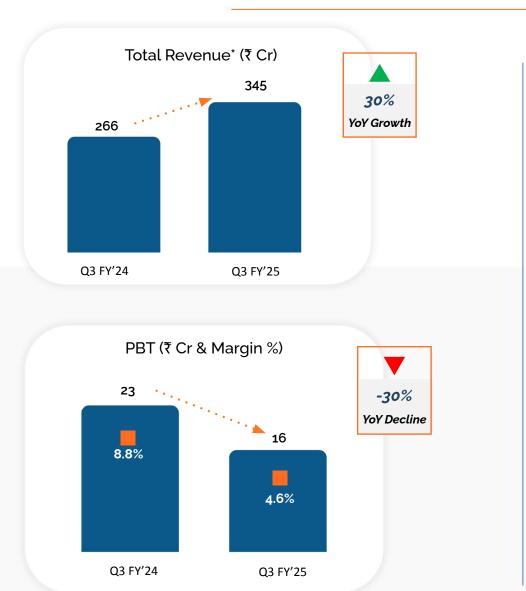


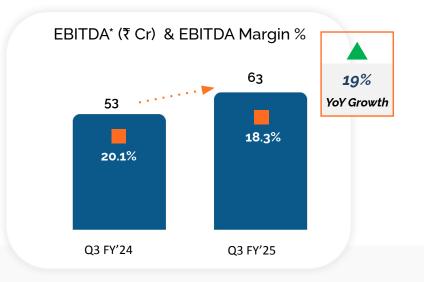


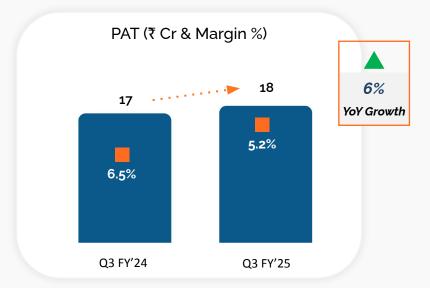
^{*}Total Revenue & EBITDA includes other income

Q3 FY25 Consolidated Financial Highlights









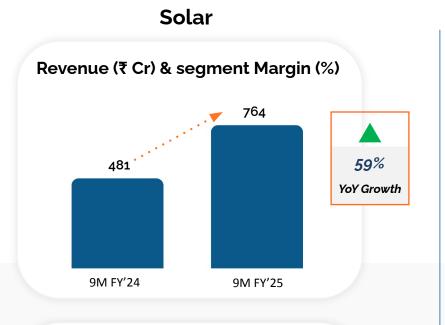
^{*}Total Revenue & EBITDA includes other income

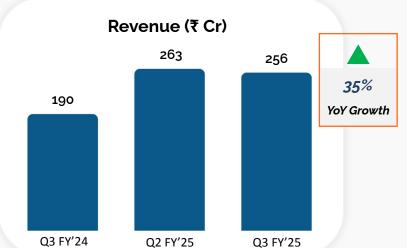
Segmental Consolidated Revenue Performance



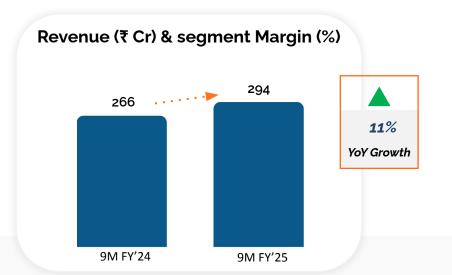


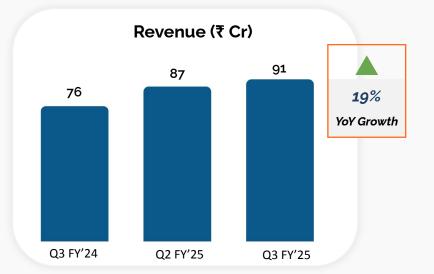






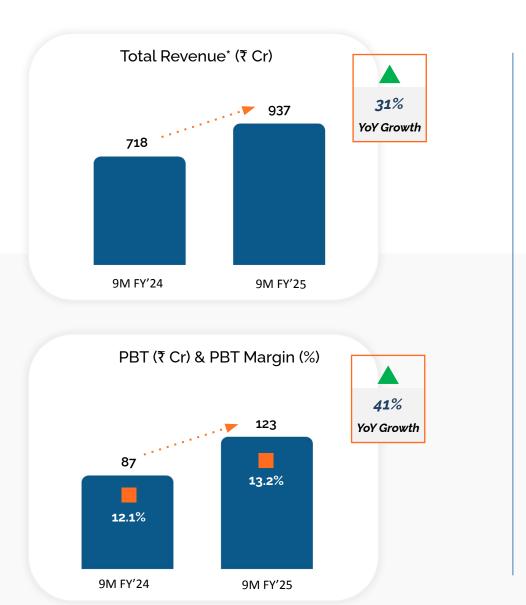
EV Lease

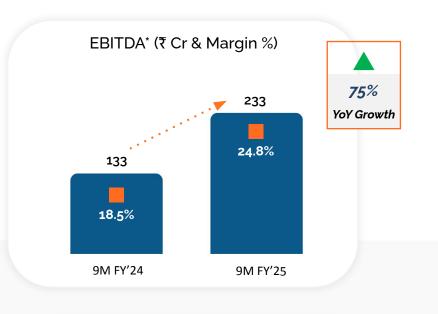


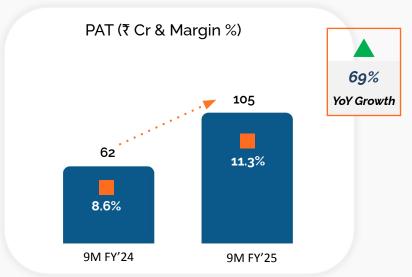


9M FY25 Standalone Financial Highlights









Note - financial numbers have been rounded off. Kindly refer to the financial statements for the exact figures.

^{*}Total Revenue & EBITDA includes other income

Consolidated Income Statement



Particulars (₹ crores)	Q3FY25	Q3FY24	YoY (%)	9M FY25	9M FY24	YoY (%)
Total Revenue*	345	266	30%	1,056	743	42%
EBITDA*	63	53	18%	246	130	89%
Net Interest expense	40	27		152	52	
Depreciation	7	3		15	4	
PBT	16	23	(31%)	79	74	7%
Tax	(2)	6		12	25	
PAT	18	17	6%	67	50	34%



Gensol Corporate Details

Corporate Structure



Gensol EV Lease Pvt. Ltd.



Gensol Electric Vehicles Pvt. Ltd.



Promoter Holding: 63% Public Holding 37%



Scorpius Trackers Pvt. Ltd.



Green Energy Trading LLC

Note: Non exhaustive list of subsidiaries

Leadership Team





Anmol Singh Jaggi

Chairman & Managing Director

- First Generation Entrepreneur with extensive experience in transforming the clean energy landscape for over 15 years
- Leading a team of 500+ professionals providing end-to-end renewable energy solutions
- Awarded Business World Entrepreneur of the Year award 2022



Puneet Singh Jaggi

Whole Time Director

- First Generation Entrepreneur & Clean Energy Enthusiast
- Have been an advisor to 30 GW of Renewable Energy Projects
- Digitalized 10 GW and operates 3 GW of Renewable Energy Projects



Pranay Mundra President



Shilpa Urhekar Chief Executive Officer (Solar EPC (India))



Kanv Garg
Chief Growth Officer



Ankit Jain
Chief Financial Officer



Amit Kumar Chief Executive Officer (Gensol EV Lease)



Pratik Gupta
Co-founder & Chief Executive Officer
(Gensol EV)



Rajesh Parmar CS & Compliance Officer



Kamaljeet Kaur Chief People Officer





Thank You

Gensol Engineering Ltd.

Empowering **Future**

Exploring **Energy Alternatives**

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