

To,

Listing Department,

National Stock Exchange of India Ltd

Exchange Plaza, Bandra Kurla Complex,

Bandra (East) Mumbai– 400051

Dear Sir

Ref: Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosures Requirements) Regulations, 2015-Publication

Symbol: ORIANA

ISIN: INE0OUT01019

According to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 ("SEBI Listing Regulations"), we would like to inform you that Oriana Power Ltd. has announced the plan to build a "Electrolyzer Gigafactory for Green Hydrogen and E-Fuels."

We request you to take the above information on your records and disseminate the same on your respective websites.

Further in this regard, an Investor Release issued by the Company is enclosed herewith for the information of the exchanges.

This is for your kind information.

Yours Faithfully,

For Oriana Power Limited

Date-August 06th, 2024

Place- New Delhi

Tanvi Singh
Company Secretary & Compliance Officer
Membership No.- A69061

ORIANA POWER LIMITED (Formerly Known as Oriana Power Private Limited)

CIN: L35990DL2013PLC248685, **Website:** www.orianapower.com, **Tel:** +91-120-411-4695

Registered Office: Flat No. 412A, Building No. 43, Chiranjiv Tower, Nehru Place, New Delhi, South Delhi-110019.

Corporate Office: First Floor, C-103, Sector 2, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301.

Oriana Power Limited Announces Electrolyzer Gigafactory for Green Hydrogen and E-Fuels

- Gigawatt Scale Factory for producing Electrolyzer and BOP modules for Green Hydrogen and E-Fuels
- Factory to be commissioned in two phases, with the first 500 megawatts (MW) phase to be operational by 2026
- Company collaboratively working on developing Green Hydrogen and E-Fuels Projects in the UK and Europe

New Delhi, 6 August 2024 — Oriana Power Limited (NSE: ORIANA-SM) today announced the plan to build a Gigawatt scale factory to produce alkaline electrolyzers and Balance of Plant (BOP) modules locally in India. This factory will be a critical component in the company's efforts to develop green hydrogen and e-fuels, including green ammonia, e-methanol, and green methanol.

The company said the factory will be commissioned in two phases and the first phase of 500 Megawatt (MW) annual capacity for electrolyzer production is expected to be operational in 2026. The new factory is being set up in partnership with Splitwaters, a US-based provider of cutting-edge alkaline electrolyzer and BOP (Balance of Plant) equipment.

Oriana Power's collaboration with US-based Splitwaters, announced last month, will allow the company to utilize state-of-the-art electrolysis technology to ensure highly efficient hydrogen production from renewable energy sources. The BOP systems will support the electrolyzers by managing critical functions such as water supply, gas separation, and purification, ensuring optimal performance and reliability.

“The green hydrogen market faces significant challenges due to high initial capital costs and lengthy execution timelines, but Splitwaters’ one stop shop model and modular technology address both these issues effectively,” **said Anirudh Saraswat, Chief Business Officer of Oriana Power Limited.** "Our partnership with Splitwaters allows us to deploy their state-of-the-art technology to produce these clean energy carriers at scale and at a significantly lower cost, upto 30% lower CAPEX than competing methods."

Oriana Power said it is also working on developing Green Hydrogen and E-Fuels projects in the UK and Europe, in partnership with Splitwaters.

“The payoffs from the Green Hydrogen and e-Fuels business will start by next financial year and we expect this business to contribute the significant share of our revenues by FY2027,” Mr. Saraswat added.

About Oriana Power

Oriana Power is a leading renewable energy company in India, known for its premium, affordable, and customized renewable energy solutions. As one of the leading providers of specialized floating solar solutions, agro photovoltaics, ground mounted, rooftop in the country, Oriana Power has successfully executed numerous solar energy projects in both India and Kenya. The organization offers specialized and affordable renewable energy solutions to large corporations, commercial hubs, and industries across India.

With a focus on delivering high- quality, sustainable energy solutions within the specified timeframes, Oriana Power has established itself as a trusted partner in the Indian renewable energy landscape. To learn more about the company and its offerings, please visit www.orianapower.com

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Change is NOW

Oriana Power Limited

Investor Presentation

Aug 2024



Safe Harbour

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Leadership Driving Innovation: Meet Our Board



Rupal Gupta
Co-founder, MD & CEO

- 18+ years of experience
- **Decade of Solar Excellence:** His 16-year solar industry tenure spans operational excellence, technology, business growth, financing, acquisitions and global expansions
- **Innovative Leadership at an International Firm:** Before Oriana, he led as India's Business Head, transforming it into the market leader in solar monitoring solutions
- **Strategizing Global RE Dominance:** Currently leading Business Development and Strategy at Oriana to make it the most preferred RE Solutions company globally.
- Top 100 Net Zero Leaders of India, 2023 ⁽¹⁾
- Top 40 under 40 Indian Solar Pioneers, 2023 ⁽²⁾



Anirudh Saraswat
Co-founder & CBO

- 16+ years of experience
- **Seasoned Leader in Renewables:** Expert in manufacturing, EPC, and renewable energy, acclaimed for leading groundbreaking equity ventures and securing significant financing worldwide.
- **Dynamic Leadership Across Africa:** Spearheaded innovative product development with a strategic, passionate approach. Excelled in transforming market challenges into opportunities, driving growth and innovation.
- Top 100 Net Zero Leaders of India, 2023 ⁽¹⁾
- Top 40 under 40 Indian Solar Pioneers, 2023 ⁽²⁾



Parveen Jangra
Co-founder, CTO & COO

- 17+ years of industry experience
- He was pivotal in development of India's first solar panel testing bed at NISE
- **Innovative Pioneer:** Spearheads groundbreaking innovations, including India's advanced floating solar projects, setting industry benchmarks.
- **Master of Technical Excellence:** Under his leadership, Oriana's technical team achieves unparalleled precision in solar project execution across challenging terrains.
- Top 100 Net Zero Leaders of India, 2023 ⁽¹⁾
- Top 40 under 40 Indian Solar Pioneers, 2023 ⁽²⁾

1. Source: Solar Quarter
2. Source: Solar Quarter

Core Team Cumulative Experience: 50+ Years

Operational Excellence: Our Team Strength



**CA Shivam Aggarwal,
CFO**



**Tanvi Singh,
Compliance Officer**



**Mohit Joshi,
Projects Development**



**Gaurav Ranjan
Business Development**



**Vipin Duseja
Strategy & Growth**



**Kavita Gupta
Human Resource**

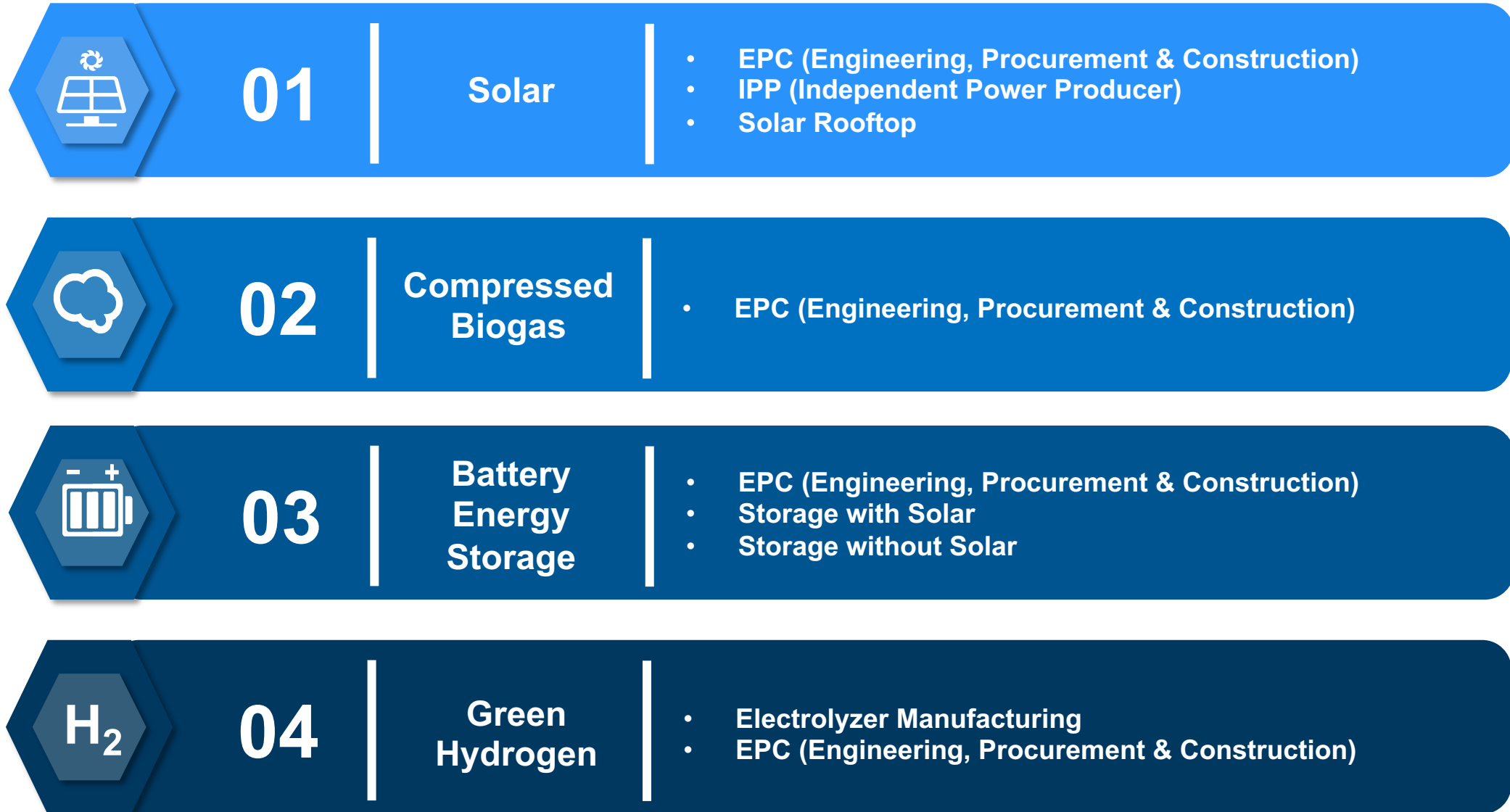


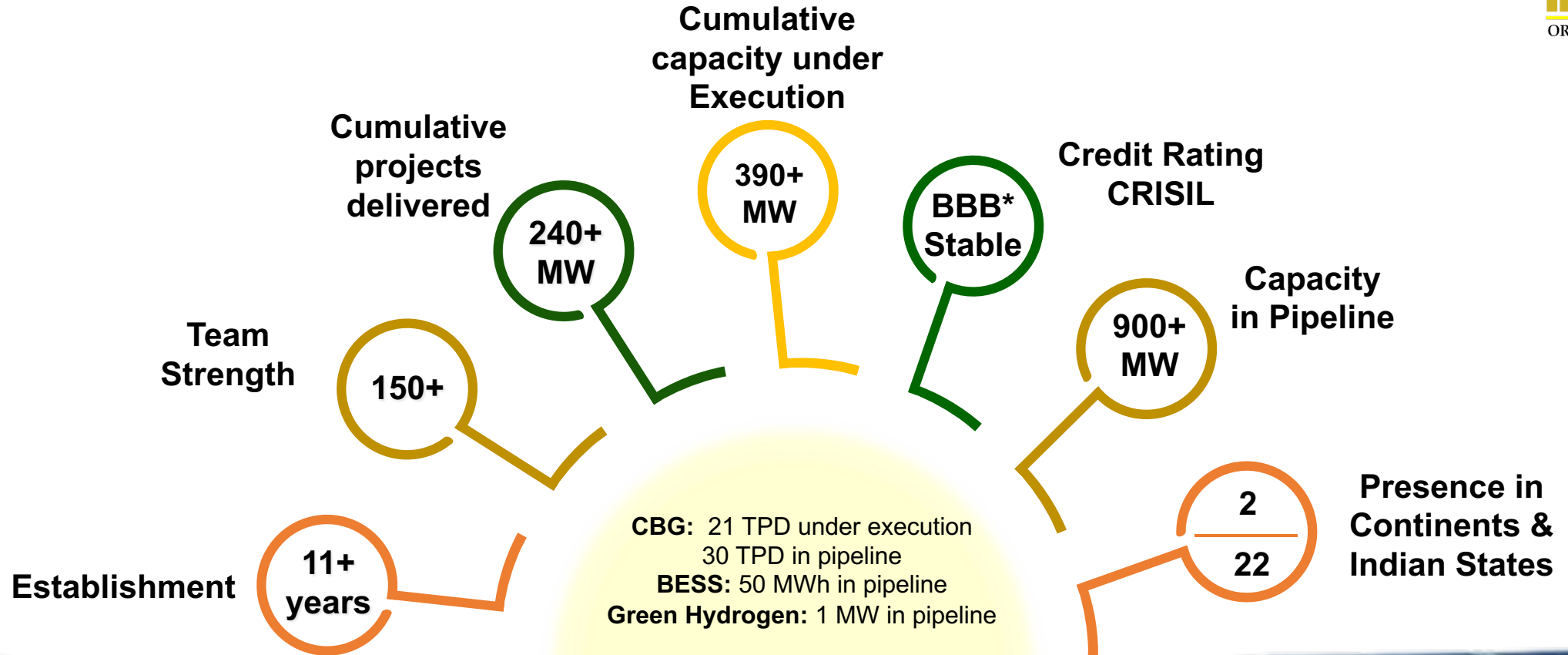
**Narender Kumar
Design & Engg.**



**Pravin Gupta
SCM**

Core Business Verticals: Oriana RE Spectrum





Strategic Initiatives: Driving Excellence and Innovation

1

Digital Transformation - Implementation of SAP and other project dashboarding leading to better transparency across all operation levels

2

Innovative Technology - Site Survey & Feasibility Assessment using drone-based SaaS Platform

3

Sustainability - Adopting sustainability practices throughout our project construction lifecycle minimising operational waste and carbon footprint

4

Quality Controls – Implemented stringent quality control protocols to ensure excellence in project execution.

5

Collaboration & Partnership - Foster Strategic Collaboration and partnerships to leverage expertise, resources and networks.



India's Renewable Energy Market



Key Highlights of India's RE Market

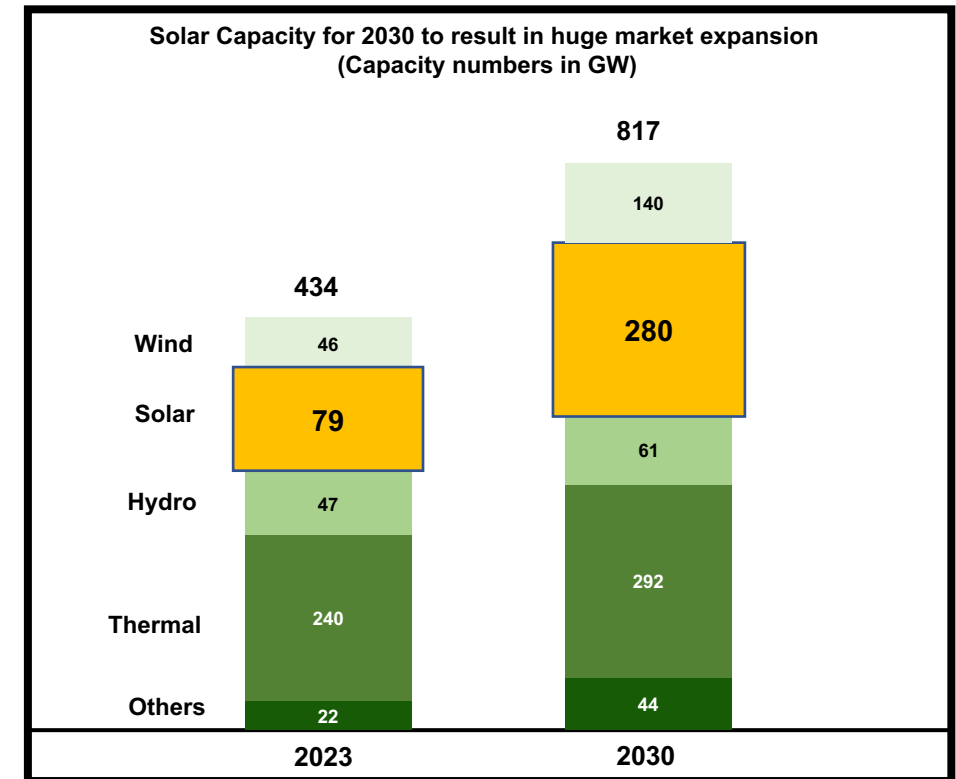
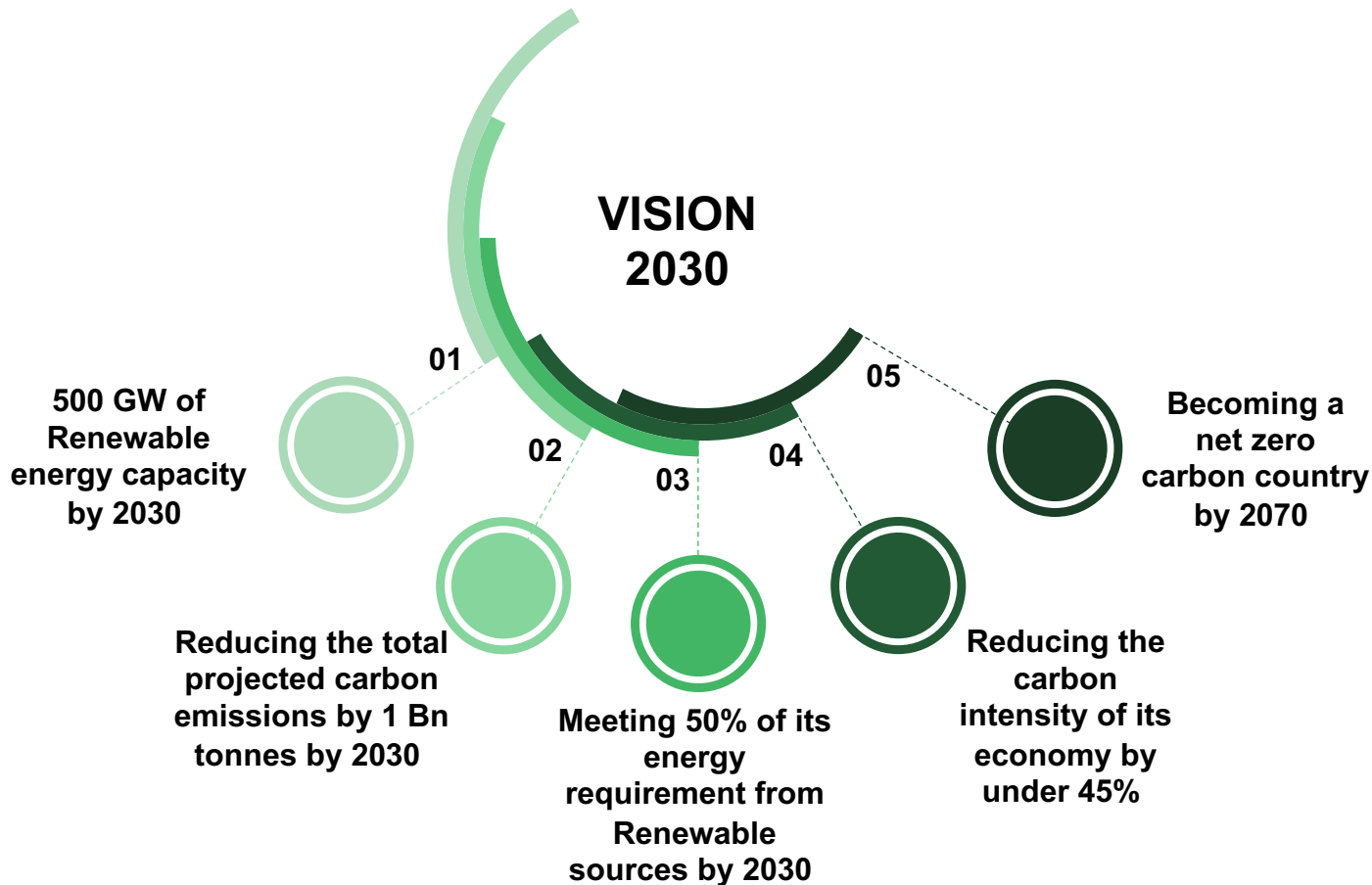
- 1** World's third-largest market for electricity
- 2** One of the world's lowest per capita usage of power is expected to fuel future demand
- 3** Demand for electricity to double in 12 years, Renewable Energy to provide majority supply
- 4** Tariffs for Renewable energy are substantially lower than grid parity even in the absence of subsidies
- 5** Demand for Renewable energy will therefore increase to 500 GW by 2030



India's Renewable Energy Industry at a Glance

India's Green Vision 2030

India's 2030 vision focuses on Renewable energy dominance and green growth to combat climate change and enable energy transition. Guided by the Panchamrit Policy, India sets ambitious targets to initiate a Renewable revolution.



Source: Central Electricity Authority, The above numbers are approx. to nearby target

**Robust
environment
in RE
industry**

- **Ambitious Capacity Targets:** India has set an ambitious goal of achieving **500 GW** of non-fossil fuel-based capacity by 2030. This target was announced at COP-26 ([IISD](#))
- **National Green Hydrogen Mission:** Launched in 2023, the target is to produce at least **5 MMTPA** of green hydrogen by 2030 ([PIB](#))
- **Solar and Wind Energy Initiatives:**
 - **Solar Parks and Ultra-Mega Solar Power Projects:** Aimed at setting up **40,000 MW** capacity, this scheme focuses on developing infrastructure like land, roads, and power evacuation systems to expedite utility-scale solar projects ([PIB](#))
 - **Production Linked Incentive Scheme:** This aims to achieve Giga Watt scale manufacturing capacity in high-efficiency solar PV modules ([PIB](#)).
 - **PM-KUSUM Scheme:** Promotes solar energy in agriculture, including solar-powered agricultural pumps and the solarization of existing grid-connected pumps ([PIB](#)).
- **Green Energy Corridors:** The Green Energy Corridor projects aim to enhance transmission infrastructure for renewable energy. The intra-state component of this project is ongoing, with a significant target for transmission lines and substations to be completed by 2026 ([PIB](#)).

Where We Are



Diverse Renewable Energy Portfolio and Nationwide Presence

Oriana has diverse portfolio of projects spread across **22 states** in India



Land Bank Tied
~920 Acres across India for Renewable Energy purpose and adding more

🚩 Rajasthan, UP, Maharashtra, Tamil Nadu, Haryana, Karnataka, Odisha

Going ahead, we look to expand to international geographies targeting the regions of Middle-East, Africa and Europe

Updates since March 2024

- Strategic tie-up with US-based Green Hydrogen manufacturer, **Splitwaters**
 - **Giga-factory** with **500 MW** capacity to be operational by 2026 and another **500 MW** to be added in 2027
- **Verticalization** of business structures for rapid and focused growth – Green Hydrogen, BESS, CBG, Solar Rooftop
- Currently executing **India's largest Agro-Photovoltaic** project in Delhi
- **Innovative solution:** 104 parks under Virtual Net-Metering policy
- **Fourth floating solar** project about to be commissioned
- Work commenced for Oriana's 1st solar park with 250 MW capacity in Rajasthan
- Team size increased to **150+** members
- Fund raised – **206 Cr.+**
- **PM Saur Urja Yojana** - Memorandum of Understanding (MoU) with the **State Bank of India** for end-user financing, a partnership with Rocking Deals for warehouse placement and marketing, and empanelment with the Uttar Pradesh Discom for subsidy facilitation.

What's Next




Looking Ahead: Vision 2030

 **01** | **Solar (EPC & IPP)** | Our aim is to achieve 6 GW+ EPC capacity & 2.5 GW+ IPP capacity

 **02** | **Green Hydrogen** | Giga factory to be set up by 2026 with 500 MW capacity and another 500 MW capacity by 2027

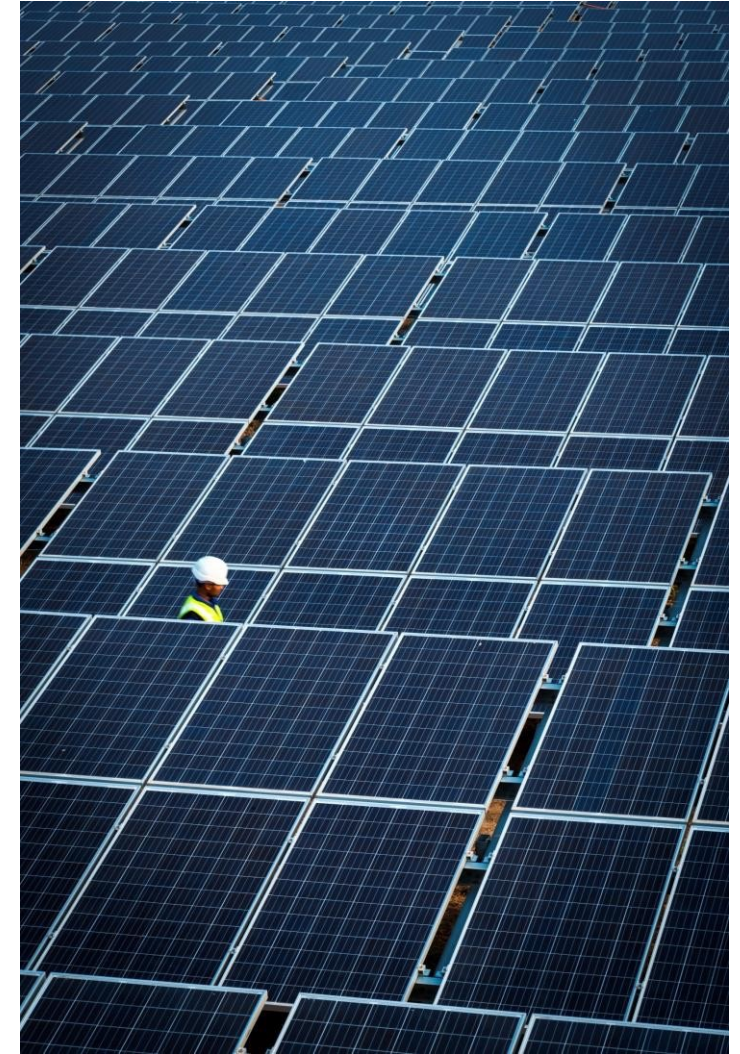
 **03** | **Battery Energy Storage** | Our vision is to be a credible significant player in BESS with a cumulative capacity of 3.5 GWh by 2030

 **04** | **Compressed BioGas** | We plan to upscale our capacity of CBG production substantially with a CAGR of 25%

Disclaimer: The projections and strategic plans presented herein are forward-looking statements based on current expectations and assumptions that are subject to risks and uncertainties. These projections are indicative and could be significantly impacted by external factors including but not limited to market conditions, regulatory changes, technological advancements, and supply chain dynamics. Oriana Power commits to adapting its strategies in response to evolving market landscapes and regulatory environments. Actual results may vary materially from those expressed or implied in these statements.

Summary: Rapidly growing TrueRE Company

- 1 Oriana has been on a path of **Multi X** growth
- 2 Oriana is shaping the business in complete horizon of RE space
- 3 Verticalizing business structures for rapid and focussed growth
- 4 Technology tie-ups with leading global partners
- 5 Bullish on Green Hydrogen targeting Giga Factory by 2026
- 6 Seeing significant demand in BESS segment with Round-the-clock requirement
- 7 Onboarded specialists and experienced leadership team
- 8 Aiming for global footprint



Disclaimer (1/2)

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