



LNJ Bhilwara Group forays in energy storage solutions market; announces JV with Replus Engitech to set up 1 GWh facility in Pune



(L-R): Ankur Khaitan from LNJ Bhilwara Group and Hiren Pravin Shah from Replus Engitech signing the joint venture

New Delhi, 28th June 2021: LNJ Bhilwara Group, a multi-diversified conglomerate, today announced its entry into the lithium-ion battery business through its private promoter entities. The group has entered into a joint venture with Replus Engitech Pvt Ltd, a Pune-based company pioneering advanced energy storage products and solutions to establish a 1GWh plant for Lithium-Ion Battery Modules & Packs, Battery Management Systems (BMS), Energy Management Systems (EMS), and Containerized Battery Energy Solutions (BESS).

These products will cater to large Energy Storage Systems (ESS) for Renewable Integration, Micro Grid, Utility support, Railways, Telecom, Data centers, Transmission & Distribution Demand Management, Power Walls for Commercial, and Residential Applications. Battery Packs for 2-wheelers, 3-wheelers (both Swappable and Charge & Drive), Electric-buses, and 4-wheelers are among the E-mobility Products.

Commenting on the venture, **Vice-chairman at The LNJ Bhilwara Group, Riju Jhunjunwala** said, *“We are committed to making a significant contribution towards bringing down carbon emission through energy-efficient, clean, and green cutting edge technological products and solutions from India to the world. Lithium-ion and greener technologies are the best way forward in that direction. We are hopeful that our existing capabilities in graphite and anode, along with our new venture, will be the flag bearer in the new norm of the world. We are eyeing to build a strong presence in the energy storage domain and contribute to Make in India through this venture. The new business will also leverage LNJ’s global presence to spread its wings in the future.”*

The LNJ Bhilwara-Replus venture, Executive Director and CEO, Hiren Pravin Shah said, *“We are extremely privileged to partner with the esteemed LNJ Bhilwara group. Both the organizations have a strong synergy*



in vision to enable a global transition towards sustainable energy. Replus endeavors to create solutions for both e-mobility and stationary applications. Our strength will be in offering optimum technology, reliable and efficient products in lithium-ion chemistries such as LFP, NMC, LTO, and SSD. Going forward, we would be primary movers in the new technology and smart energy solutions in the market.”

Further, Shah added, *“The greenfield plant in Pune will be operational by mid-2022, with a capacity of 1GWh in Phase 1. In Phase 2, we are aiming to increase the capacity to 5GWh by 2024. In the medium run, we intend to be India's leading provider of energy storage solutions. Eventually, we will target to be amongst the top 10 providers globally.”*

LNJ Bhilwara Replus will focus on building high-tech, energy-efficient, smart, secure, and sustainable solutions that enrich the lives and livelihoods of communities, businesses, mobility, and utilities throughout the world.

According to the International Energy Association (IEA), the world needs 266 GW of energy storage by 2030 to keep global warming at 2 degrees Celsius, up from 176.5 GW in 2017. The India Energy Storage Alliance (IESA) estimated that India would have about 70 GW and 200 GWh of energy storage capacity by 2022, which is among the largest in the world.

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About LNJ Bhilwara:

The esteemed journey of the LNJ Bhilwara Group started in 1961, when the Group's founder, Mr. L. N. Jhunjhunwala established a textile mill in Bhilwara, Rajasthan. The Group has completed 50 glorious years and today that single textile mill of 1961 has expanded into several plants; the Group has strategically diversified and stands proud as a multi-products and services conglomerate in graphite, power, and IT services.

LNJ Bhilwara Group is a well-diversified conglomerate and stands as one of the largest setups on the corporate horizon in India. The USD 967 million LNJ Bhilwara Group (www.lnjbhilwara.com), commands 20 production units, strategically located, markets internationally, and employs over 25,000 employees globally. HEG Ltd. is the group's flagship company and has the world's largest single-location graphite electrode manufacturing plant. The group also owns hydroelectric projects under Bhilwara Energy Ltd.

The Group's export earnings comprise 50% of its turnover. It has been actively seeking growth and profitability by investing in a variety of systematically identified businesses making it a multi-product conglomerate with interests in a range of industries such as textiles, graphite electrodes, power generation, power engineering consultancy services, steel, and IT-enabled services.

The Group is a leader in textiles with brand names like Mayur, BSL Suitings, La Italia Fashions among others.

About Replus Engitech:

Mr. Hiren Pravin Shah the Founder of Replus has been awarded as one of the top 50 influential leaders in energy storage by IESA for 2 years in a row. He has contributed immensely in the EV and ESS space having done India's first LIB-backed solutions for telecom network, data center, microgrid, C&I, renewable energy, and E-Bus projects. He brings a collective experience of 22 years of domain knowledge about the storage business and expertise.



Replus Engitech Pvt. Ltd., is a technology-led manufacturing start-up approved by Gol's DPIIT (Department for Promotion of Industry and Internal Trade). Since the day of the company's incorporation, Replus has catered to the Battery Energy Storage System (BESS) segment as per the needs of the market ; thereby deployed various projects to support various power and energy applications.

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