



Dear Team,

Welcoming 2024, we extend our heartfelt New Year greetings to you, your teams, and your loved ones. May the upcoming year infuse us with renewed energy, offer fresh perspectives, and fortify our shared commitment to advancing a more sustainable, efficient, and circular world.

Our ERP system is now live, marking a transformative initiative to streamline processes, boost efficiency, and offer real-time insights for informed decision-making throughout the organization. Seamlessly integrating with various departments, this system fosters enhanced communication and coordination, propelling us toward a more agile and connected future.

Best Manufacturing Company - Ecstatic and Honored! A heartfelt thank you to the Government of Telangana and GlobalLinker for acknowledging Cygni Energy Private Limited as the recipient of the "Best Manufacturing Company" award at the Telangana State Awards 2023.

Tech for Impact award - We're also thrilled to share the fantastic news! Cygni has emerged victorious in Deloitte's prestigious "Technology Fast 50" award. Our selection was based on impressive criteria, including remarkable revenue growth over the past three years, technological distinctiveness, and impactful contributions. Cheers to our continued success!

Here is our latest Newsletter. Please keep your feedback coming so that we can continually improve.

Thank you,
Venkat Rajaraman
CEO / Founder
Cygni Energy Pvt. Ltd.

Indian Railway Officials Visit @ Cygni

To support the Indian Railway's journey towards transformative growth and in the fulfilment of their net zero emissions 2030 goal, USAID's SAREP program organized a four-day Technology Demonstration Study Tour, in Hyderabad, Telangana from Jan 22-25. The senior officials from Indian Railways visited Cygni to build on their understanding of energy efficiency, e-mobility, energy storage and renewable energy solutions and gain practical exposure through demonstrations of these technologies. At Cygni Energy facility, participants also got a glimpse of our storage technologies coupled with renewable energy technologies.



Deloitte Technology Fast 50

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[Watch- Deloitte Technology Fast 50](#)



Telangana State Awards 2023 - Best Manufacturing Company

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[Awardee list](#)



Lithium-Ion Battery Recycling Conclave 2023

Enlightening panel discussion during the latest webinar on 'India Lithium-ion Battery Recycling Conclave 2023' hosted by EV Reporter. Mr.Venkat Rajaraman (Cygni Energy Private Limited) express his views on Diversification in Energy Storage including Rooftop solar hybrid opportunities, Challenges and opportunities in the E-Rickshaw Segment, Future Roadmap for EV Batteries and EV battery Innovation and Technology.

[Watch Here](#)

Lithium-ion Battery Recycling Conclave 2023 | By EVReporter in association with LIAI



Advanced Technology of Automotive Lithium-ion Batteries | Venkat Rajaraman, Cygni Energy Pvt. Ltd.

India Lithium-ion Battery Recycling Conclave 2023

AutoEV Tech Vision Summit provides an exclusive platform for the entire ecosystem to share the innovations, technology trends, challenges for the automobile industry which is reinventing itself not only as a Software Defined Vehicle (SDV) but also with other evolving technologies.

At Cygni we spoke about Critical Minerals for Clean Energy Future, Lithium Cell chemistry Technologies, Li-ion Pack level Engineering and Role of AI in Lithium Batteries.

[Watch Here](#)



Tamil Nadu to unveil battery manufacturing policy

Tamil Nadu is planning to unveil a battery manufacturing policy as part of its goal to emerge as a global leader in electric vehicle (EV) manufacturing. The policy is part of the ecosystem that the state is building to enhance the value chain in the EV sector. About 40% EV four-wheelers and 70% two-wheelers sold in the country are made in Tamil Nadu.

[Read Here](#)



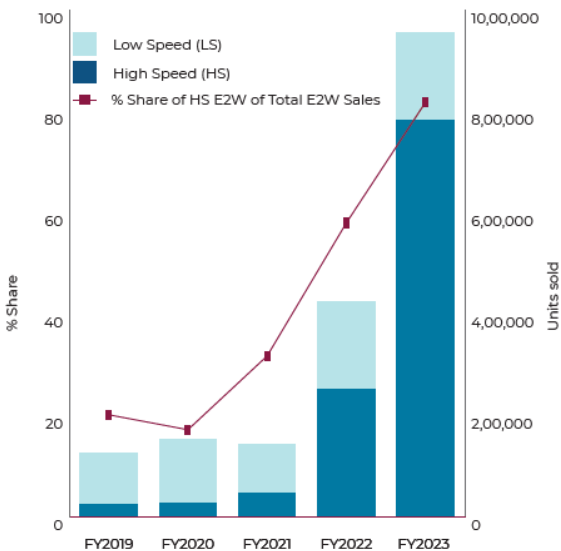
Parliamentary committee bats for extending FAME-II scheme by three years

Among various measures to boost electric vehicle adoption in the country, the Parliamentary Standing Committee on Industry has recommended that the government extend the Faster Adoption and Manufacturing of Electric Vehicles (FAME-II) India Scheme by three years.

[Read Here](#)

Annual E2W Sales

E2W registrations in the year 2023 were again driven by electric high speed two-wheelers and electric low speed two-wheelers, which together accounted more than 83% Share growth of total registrations.



Note: HS E2Ws are those with top speed >25 km/hr; LS E2Ws are those with top speed ≤25 km/hr

Source: JMK Research, Estimates, Mahan Dashboard, Company Press Release, Iq. Note: sales figures from Mahan Dashboard represent EVs registered across 1,404. Sales of Bajaj Auto includes sales of Bajaj and Chetak technology; sales of Egauss

Full Report



ELEVATE YOUR ENERGY STORAGE WITH LITHIUM-ION BATTERIES



Eco Friendly

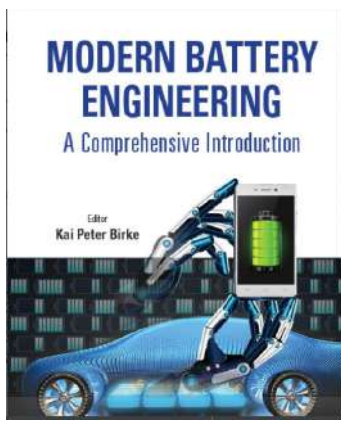


Low Maintenance



Fast Charging





Book Review: Modern Battery Engineering by Kai Peter Birke

This is a book primarily for engineers and materials scientists either researching or developing Li-ion energy storage batteries who want to understand some of the critical aspects of Li-ion battery technology and gain knowledge about the latest engineering designs and latest materials being used in Li-ion batteries. Good technical depth discussion coupled lot of useful data, many illustrations combined with references at the end of each chapter for further in-depth study make this book worth reading to gain a quick understanding of the current state-of-the art in Li-ion battery technology and the fundamental issues and challenges facing Li-ion battery designers.

[Read Here](#)

Republic Day Celebrations

At Cygni, on this 75th Republic Day, we pledged to ignite a new chapter! Senior management team at Cygni addressed the team, emphasising our commitment to India's progress by pledging to आत्मनिर्भर भारत 'self-reliant India' by stop importing from other countries.



[Subscribe Now](#)

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