







### Dear Friends,

This year let's take a pledge to Go Green & endorse Clean Energy. The well-being of our children's future depends on what we do today.

Happy to announce that several of our battery packs are ARAI AIS 156 Rev3 certified. Our first phase of manufacturing line enhancement to cater to additional demand is also complete.

At Cygni, we believe that "strength and growth come only through continuous effort and innovation." To protect natural resources and to avoid pollution, the recycling of EV and ESS batteries is critical. We believe that with our Extended Producer Responsibility (EPR) certification, we will continue to be responsible and focus on this critical area.

Cygni is committed to deliver sustainable Electric Vehicle Batteries, ESS Solutions and we are emerging as market leaders in these. We, the Cygni One Team, remain committed to being your partner in all aspects, to be there when you need us, provide you with leading batteries, storage solutions, offer innovative approaches to product delivery, unrivalled flexibility, and everything else needed to ensure success now and in the future.

Please go through the Cygni Newsletter below and share your feedback. Thank you for your support.

## Thanks and Regards

Venkat Rajaraman Cygni Energy Pvt Ltd

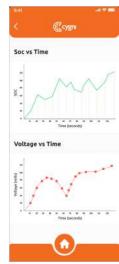
New Mobile App Launched- "Cygni Smart Battery"

Congratulations!!! Cygni Energy's Smart battery Mobile App "Cygni Smart Battery" is now available on Google Play Store. The Mobile App provides an easy to understand information about the battery via Bluetooth without opening the pack and also provide additional information about the faults in the battery, useful for our partners and the field service team.

**Download Now** 







# Cygni energy



EMERGING STARTUPS 2022
TOP ENERGY STORAGE TECH STARTUPS





# **Emerging Startups 2022: Top Energy Storage Tech Startups**

We are glad to share that Cygni Energy Private Limited has been recognised by global research firm, **Tracxn** for being a leading Startup of Energy Storage Tech, an award series that recognises the top-most companies in this space across the globe.

#### Checkout the Details

# Lithium-Ion Battery Recycling in India – The Road Ahead to a Circular Economy".

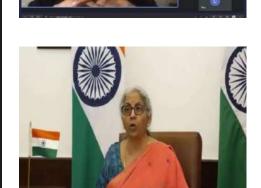
Cygni Energy CEO Mr. Venkat Rajaraman has joined with other industry experts in the panel discussion of JMK Research Webinar on "Lithium-Ion Battery Recycling in India – The Road Ahead to a Circular Economy" on 12-January-2023. Discussed the trends observed in Lithium-Ion Battery (LIB) Recycling & Refurbishment in India and Impact of the Battery Waste Management Rules, 2022 on Key Stakeholders

## Webinar Recording

# NITW Technical Fest '22

Cygni Energy CEO Mr. Venkat Rajaraman interaction with NIT Warangal ECE students and enlightened on why Electric Vehicles and Batteries are really the tech of the future and its impact on the market today and for years to come.





# Budget 2023: Renewable Energy Industry Wishlist for Finance Minister Nirmala Sitharaman

Several of our wishlist came true in the recently announced budget. "The EV industry is looking forward to enhanced support for battery manufacturing in India and further reductions in import duties on raw materials. We request government to enhance policy and market collaboration across mobility, energy and real estate sectors. These sectors working in silos will result in sub-optimal outcomes."

# Category wise-Sales Trend from Dec 2021 to Dec 2022

10,13,169 EVs sold in last 12 months from Jan 2022 to Dec 2022



Source: Vahan Dashboard. Data as per 1341 out of 1428 RTOs across 34 out of 36 state/UTs. Low speed 2Ws not included.



## Li-lon Battery Packs For Three Wheeler

Cygni's EV-3W & L5 loader battery packs are ARAI AIS 156 Rev3 approved . These batteries come with a host of safety features including breather valves and thermal pads. They include large-form factor, high cycle-life LFP cells which are laser welded to ensure most rugged connectivity under Indian conditions. This battery pack features the latest BMS technology, which allows for faster cell balancing and temperature-dependent charge/discharge performance.



#### STOP, SWAP & GO

Battery swapping has shone a spotlight on the alternative to charging stations. The whole process is automated, and can be completed in a matter of minutes. 4G enabled, Smart Battery Pack and Lock Smart Vehicle Battery Charger Cloud Protocol (LS-VBCC) is available on Cygni batteries. The CAN bus and 4G interface of Cygni batteries makes it easier to monitor for issues and fix them before they cause serious accidents. Controlled charging at swapping stations will extend the battery life.



## **Hyderabad E-Motorshow**

Cygni Energy will be participating in the Hyderabad E-Motor show on 8th-10th Feb 2023 at Hitex Exhibition Center. The Show will provide a platform for the world to witness the strengths & capabilities of the Global Electric Vehicle industry, along with significant international participation. At a first-of-its-kind event, the motor show will host the world's EV manufacturers (2W, 3W, 4W).

Cygni Sports Fest- 2023



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