



## Innovation Leads Clean Energy

With our leading EV batteries and lithium battery materials, we offer safe and clean energy solutions featuring high efficiency and low carbon.

# CYJNI DREAMZ

## NEWSLETTER - FEB 2023

### Greetings,

We are thrilled to announce that many of our battery packs have obtained ARAI, AIS 156 Rev3 certifications. Additionally, our first phase of manufacturing line enhancements has been completed to meet the growing demand.

At Cygni, we firmly believe that continuous innovation and effort lead to growth and strength. The recycling of EV and ESS batteries is critical to protect natural resources and prevent pollution. Our Extended Producer Responsibility (EPR) certification demonstrates our commitment to being responsible and prioritising this crucial area.

As market leaders in sustainable electric vehicle batteries and ESS solutions, we at Cygni are committed to being your partner in every aspect. We will be there when you need us, providing you with the best batteries, storage solutions, innovative approaches to product delivery, unparalleled flexibility, and everything else required to ensure success now and in the future.

Please take a moment to read our Cygni Newsletter below and share your feedback. Thank you for your unwavering support..

### **Thanks and Regards**

Venkat Rajaraman  
Cygni Energy Pvt Ltd

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## Cygni - Integrated Production Facility

In pursuit of our ultimate objective to establish a world-class manufacturing facility, we have extensively renovated our manufacturing unit located in Hyderabad. Covering an area of 67,000 square feet, our facility has more than one hundred employees working across multiple shifts, solely committed to producing high-quality battery packs for EV and telecom applications. Equipped with state-of-the-art machinery.



Cygni @ Hyderabad E-Motor Show



### Telangana government moots Mobility Valley, hopes to attract Rs 50,000 crore investment

With an aim is to accelerate the growth of sustainable mobility in the country, Telangana government unveiled India's first new mobility focused cluster, called Telangana Mobility Valley (TMV) where it plans to attract investments of over INR50,000 crore and create over 4 lakh employment over the next five years

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### Govt nearly doubles allocation under FAME-2 subsidy scheme

Reinforcing its push towards green mobility, the government has nearly doubled its budgetary allocation for the FAME (faster adoption and manufacturing of electric vehicles) scheme to subsidise the purchase of electric vehicles. As per the budget document, the subsidy under the FAME scheme for fiscal 2024 is projected at 5,172 crore, compared with the revised estimate of INR2,897 crore in the current fiscal year.

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### Govt to use electric, alternative fuel vehicles to replace scrapped ones: Nitin Gadkari

In line with the Budget 2023 announcement of scrapping all state and central government-owned vehicles that have been on the road for over 15 years, it is expected that about 900,000 government vehicles would be replaced by electric or alternative fuel vehicles to reduce the country's crude oil import bill as well as cut down on pollution.

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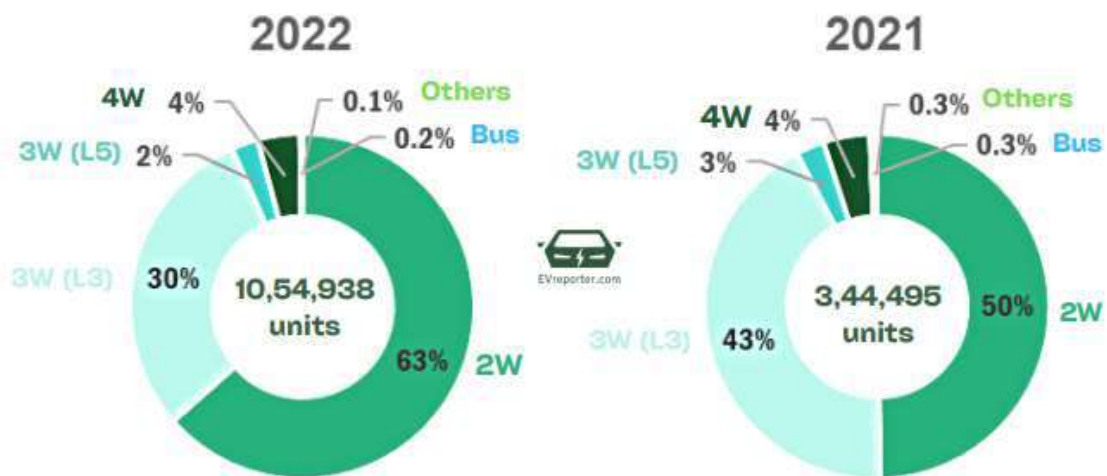
### Global demand for lithium batteries to leap five-fold by 2030 - Li-Bridge

Global demand for lithium batteries is expected to surge more than five-fold by 2030, as more people opt for electric vehicles and energy storage systems, as per the public-private alliance Li-Bridge report.

Demand for lithium batteries in the United States is expected to grow more than six times and translate into US\$55 billion per year by the end of the decade, but still the country is expected to depend on imports for supply.

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## Vehicle Category-wise EV Sales and Penetration





### Li-Ion Battery For Your EV

Driving a Cygni Battery-powered electric vehicle is something to take pride in. By choosing Cygni, you are taking responsibility for the environment and helping to create a greener, more contamination-free planet. Cygni offers highly reliable electric vehicle batteries that are designed for optimal performance, featuring advanced smart lithium technology and a safety-first form factor. It's essential to remember that we don't own the earth; we merely borrow it from future generations. By switching to the electric way with Cygni, you are making a positive contribution to a cleaner and brighter future.



### Swapping Technology Batteries for EV

Cygni's battery swapping technology offers an innovative solution to traditional charging stations for electric vehicles. The process is automated and takes only a few minutes to complete. What's more, Cygni batteries are equipped with the latest technology, including a 4G enabled Smart Battery Pack and Lock Smart vehicle battery charger Cloud Protocol (LS-VBCC). This allows for easy monitoring of the battery's performance, and any issues can be identified and addressed before they lead to dangerous situations. The Cygni batteries are also equipped with a CAN bus and 4G interface, making it easier to monitor the battery's health and ensure a longer battery life through controlled charging at swapping stations.

## Upcoming Activities- March 2023



### International Womens Day

Cygnians will be celebrating International Women's Day with the slogan "There is magic in a woman!" Our aim is to raise awareness among the public regarding women's rights and gender equality.



### Holi - The Festival of Colours

Cygni is joyfully celebrating Holi, the festival of colors. This festival marks the arrival of spring and the end of winter, signifying the blooming of love and the renewal of nature. It is a day of festivity where people come together, play, laugh, forget their differences and forgive each other.

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