



# CYGNI DREAMZ

## NEWSLETTER - OCT 2022

### Winner - Best Innovation Platinum Award

**Congratulations!!!** Cygni Energy is declared as the winner of **"Best Innovation - Platinum Award"** in the Government of Telangana State's Industries Awards 2022. Read more about it [here](#).



#### EV Reporter - Battery waste management rules, 2022

Extended Producer Responsibility (EPR) has been made mandatory with the recent MOEFCC notification on Battery Waste Management Rules, 2022. This is an evolving area.

We still have a long way to go. Recycling and repurposing of batteries will be extremely important. Cygni's CEO Mr. Venkat Rajaraman shared his thoughts on this important topic - "BATTERY WASTE MANAGEMENT RULES,2022 | LIB RECYCLING IN INDIA" in EVReporter NOV 2022 magazine.



[Read Here](#)



## Next Billion- India's Electric Vehicle revolution

India's electric vehicle revolution is here. We explore six trends that are likely to shape the sector's ongoing growth in the country.

India's transportation sector is very unique. Unlike most Western countries, Indian drivers predominantly ride on two-wheeled and three-wheeled vehicles like motorcycles, mopeds and auto rickshaws. With over 80% of the vehicles on Indian roads consisting of two-wheelers and three-wheelers.

[Read Full Article Here](#)



## UP announces new EV policy

The main objective of the policy is not only to create an eco-friendly transportation system in the state, but also to make Uttar Pradesh a global hub for the manufacturing of electric vehicles, batteries and associated equipment.

The Uttar Pradesh government has announced the New [Electric Vehicle Manufacturing and Mobility Policy](#), 2022, to promote faster adoption of clean mobility solutions and create a conducive ecosystem for EVs in the state,

[Details Here](#)

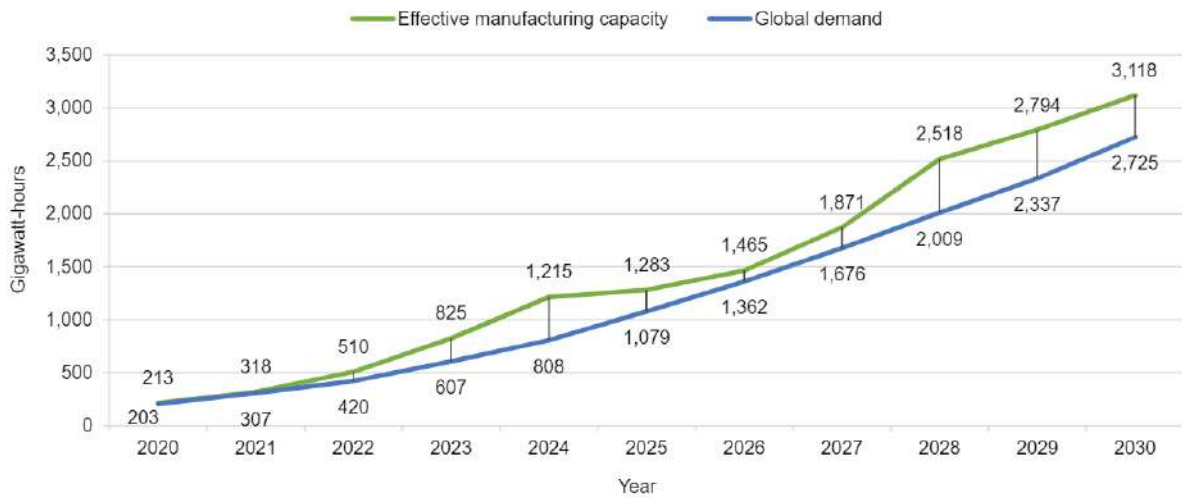
Registered EV Sales Trend in India (October 2021–October 2022)



Source: Vahan Dashboard, Company Press Releases, JMK Research  
 Note: Sales figures represent EVs registered across 1,340 RTOs in 34 states/ UTs.

**Battery supply and demand through 2030**





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### Li-Ion Battery Packs For Three Wheeler

Cygni's EV-3W & L5 loader battery packs are ARAI 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. In addition, these battery packs are swapping enabled.



### 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 catch fire or cause serious accidents. And controlled charging at swapping stations will extend the battery life.

## Upcoming Activities- Nov 2022



### Actions for Restoring Environment Conference & Award

Cygni Energy will be participating the ARE Conference on 24th-25th Nov 2022.

The Action for Restoring Environment (ARE) conference is a unique global platform for individuals and professionals to discuss, debate, and redefine the actions that would actually help in ensuring not only the sustainability of resources but the sustenance of human life on the planet.

# "BATTERY SWAPPING FORUM"

23 November 2022  
NEW DELHI

Supported By



AAYERA  
Connecting Aces

Mr. Venkat  
Rajaraman

CEO | Cygni Energy

I AM SPEAKING

## Aayera - Battery Swapping Forum

Cygni Energy will be participating in the panel discussion on "Battery Swapping over Conductive or Inductive Charging" at Battery Swapping Forum, The Suryaa, MMA Rd, New Friends Colony, Delhi 110025 on 23rd November 2022.

Battery swapping forum is a game-changing event where battery technologists from leading automotive OEMs and their key suppliers explore development trends and breakthrough technologies on battery swapping.

## Cygni @Diwali Celebration



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