



# CYGNI DREAMZ

## NEWSLETTER - AUG 2022



**cygni**

**SAFETY TESTED**

**BATTERY SAFETY SERIES**

### Fire Resistant Battery Packs

- Non-Smoke Plastic
- Special Polymer Compounds
- Fire Retardant Thermoplastics
- Fire Resistant Aluminium Enclosure
- High Quality FR-PP or FR-ABS Plastic

### Fire Resistant Battery Packs

Cygni is a leader in battery safety with Fire Resistant Battery packs, Non Smoke Plastic, Special Polymer Compounds, Fire Retardant Thermoplastics, Aluminum Enclosure & High quality FR-PP or FR-ABS Fire resistant plastics . The BMS measures and controls the battery performance with in-built programs for detecting various types of abnormalities.



**cygni**

**STOP, SWAP & GO**  
(AS EASY AS COUNTING 1, 2, 3)

**ARAI CERTIFIED**

[www.cygni.com](http://www.cygni.com) | 1800 103 0314 | [sales@cygni.com](mailto:sales@cygni.com)

### Battery Swapping Technology

We offer state-of-the-art Li-Ion based batteries for Electric Vehicles for 2 Wheeler and 3 wheelers. Smart Battery Packs with 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 and communicate with VCU and Charger for intelligent swapping.

## Cygni - Green Field Manufacturing Project Site





## Cygni Energy raises \$12.5 million to set up EV battery manufacturing facility

The funds will be used to set up a new greenfield manufacturing facility in Telangana. The company has recently acquired a land parcel in the state under the state EV policy to set up the facility.

The Greenfield project will have the capability to produce 40,000 battery packs per month, with 1.2 GWh annual capacity, when all the lines are operational.

[Read Full Announcement Here](#)



**Venkat Rajaraman**  
CEO and Founder, Cygni

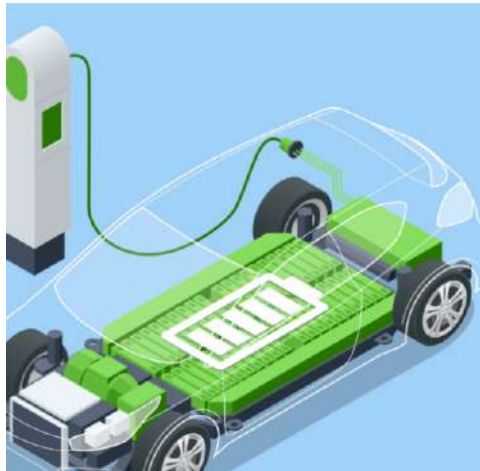
### First Principles Thinking – Boiling Problems Down to their Most Fundamental Truths

This article is on First Principles Thinking and how it is useful for organisations, especially for startups. This is based on my own personal experience as well as looking at how other organisations have done it. First Principles Thinking is made famous by some other Elon Musk and that he had shown this with example in many of his contracts. How can a small start-up and solve second degree complex problems?

## First Principles Thinking- Boiling Problems Down To Their Most Fundamental Truths

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[Read Our Article](#)



## New Safety Norms For EV Batteries

Ministry of Road Transport and Highways (MoRTH) had constituted a committee in May 2022 to formulate safety requirements of traction battery. The committee was constituted mainly in the wake of recent fire incidents in the electric vehicles. Based on the committee's recommendation, MoRTH had proposed this amendment to the AIS 156 & AIS 138 Rev 2 standard, which comes into effect from 01<sup>st</sup> Oct 2022.

These amendments include additional safety requirements related to battery cells, BMS, on-board charger, design of battery pack and more robust thermal propagation test.

[Read the Full Policy](#)

## Chhattisgarh EV Policy 2022

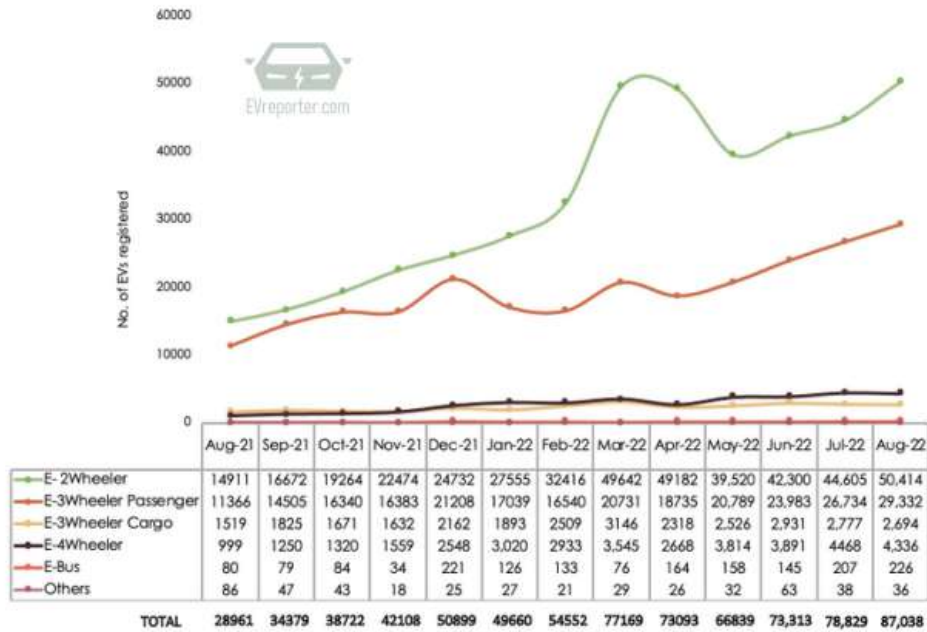


## Chhattisgarh State EV Policy 2022

Chhattisgarh Government Approves Electric Vehicle Policy To Encourage Adoption Of EVs. Under the Chhattisgarh State Electric Vehicle Policy-2022, the government will establish a vast network of charging stations and swappable battery stations in government and private buildings. Highlights of Chattisgarh EV Policy, including purchase incentives for different segments of electric vehicles, manufacturing incentives and support for the charging infrastructure.

[Download the Policy](#)

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



Source: Vahan Dashboard. Data as per 1335 out of 1410 RTOs. Low speed e-2Ws not included.

### The Electric Vehicle Outlook

The Electric Vehicle Outlook is annual long-term publication looking at how electrification, shared mobility, autonomous driving and other factors will impact road transport in the coming decades. The report draws on team of specialists around the world and looks at scenarios for how these trends will impact the automotive, oil, electricity, infrastructure and battery materials markets, as well as CO2 emissions.

[Read the Report](#)

BloombergNEF

# Electric Vehicle Outlook 2022

## Upcoming Activities- Sep 2022



### Employee Training and Development

Our Employee Training and Development Policy is tailored as per our Employee Development/career growth. It is a New Age Learning and Development Model and is designed to help an employee career planning, performance appraisal which overall improves employee competency and organisational performance. Our L&D consists of tailor made, context-specific programs with a growth-driven, employee centred approach.

### The International Day of Charity

We celebrate this International Charity Week and all the employees volunteering for this great cause. It also inspires Greater Employee





Engagement - @Cyni we feel connected with each other. This strongly defines our culture of,

*We can't help everyone but everyone can help someone.*

## Azadi Ka Amrit Mahotsav



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