



**AIS-156 Rev3 Compliant
Lithium ion Battery**

01 IP67 Protection

02 Pressure Relief Valve

03 BMS Data Logging

04 Audio-Visual Warning in case of thermal event

05 Temperature Sensors

06 Additional Safety Fuse

07 Protection for Regenerative Braking

08 Cell-to-cell spacing

09 String Level fuse

10 Microprocessor based BMS

11 EMI/EMC compliant

12 CAN bus communication

www.cygni.com | 1800 103 0314 | sales@cygni.com

AIS Compliant Battery Packs

Cygni's AIS 156 Rev3 complaint Battery packs are made of Non Smoke Plastic, Special Polymer Compounds, Fire Retardant Thermoplastics or Aluminum. It meets all the requirements such as additional safety fuse, protection against regenerative braking, cell to cell spacing, microprocessor based BMS with all protections, Audio-visual warning in case of thermal event, 4 Temperature sensors in BMS and String level fuses.

#CygniBattery

**Save the Environment
Li-ion Batteries**

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New Age Energy Technology

Nature is our responsibility. Make our planet greener and pollution-free with most efficient electric vehicle batteries from Cygni. 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 applications.

Cygni - Meeting with Shri Nitin Jairam Gadkari



Additional safety requirements for AIS-156 Standard by Venkat Rajaraman from Cygni Energy Private Limited



The Ministry of Road Transport and Highways (MoRTH) constituted a committee in May 2022 to formulate the safety requirements for traction batteries. It was constituted mainly in the wake of fire incidents in electric vehicles, and this had experts from several renowned institutes, including ARCI, IISc, IIT etc. Based on the committee’s recommendation, MoRTH had proposed amendments to the AIS 156 & AIS 138 Rev 3 standard, which comes into effect in a phase-wise manner from 01-Dec-2022. Please read the full article below:

[Read Full Article Here](#)



TWF 2022 - “Supply Chain & Localisation To Build Products For The Future”

Cygni’s CEO Mr. Venkat Rajaraman participated in a very informative panel discussion on **“Supply Chain & Localisation To Build Products For The Future”** at TWF (The 2W, 3W EV Forum) @New Delhi on 22nd Sept 2022.

Session covered important topics such as Supply Chain Issues/ Approaches, Costing and Rational Pricing, Localisation & Volumes/Standardisation, R&D, TECHNOLOGY – Brownfield and Greenfield, Quality & Safety Management (incl. REGULATIONS) and Internationalisation, EODB.

[View the Session](#)



Negotiating salary? Look at the big picture, not just money

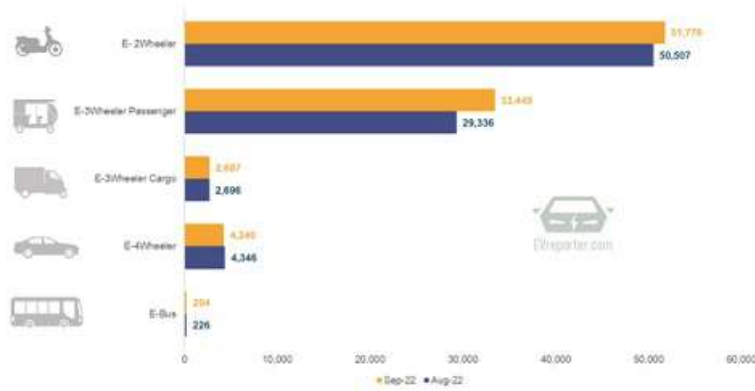
Venkat Rajaraman, CEO and Founder of Cygni Energy, says if someone negotiates salary numbers without substantiating a candidate’s career progression plan, he tends to not take that discussion forward.

“It becomes like a barter system which doesn’t align well in the longer term,” he says.

[Read the Full Article](#)

Category-wise Electric Vehicle sales, Sep 2022

Total Registered Electric Vehicle Sales - Sep '22 - 92,383 | Aug '22 - 87,147



Category wise-Sales Trend from Sep 2021 to Sep 2022

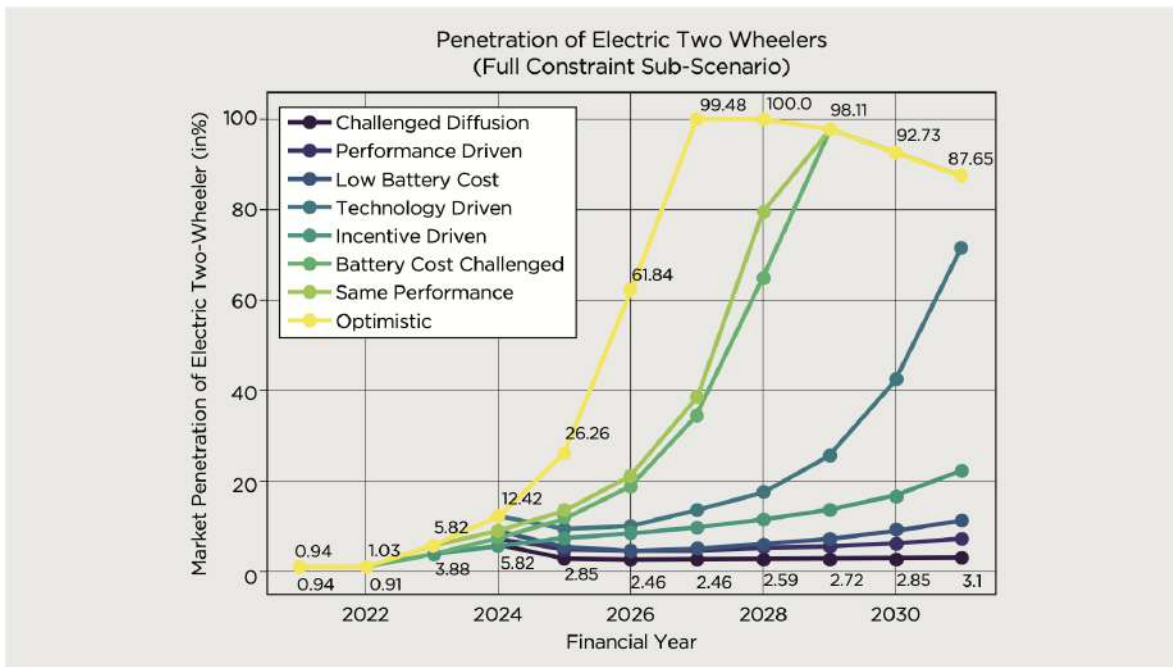


Figure 2: Market penetration of electric two-wheelers in various scenarios

Upcoming Activities- OCT 2022



Celebrate: Annual Day

Cygni Energy will be celebrating the annual day on 8th October 2022. We take this opportunity to thank you for all your faith and dedication towards our company. We, at Cygni, remain committed to being your partner in all aspects, to be here when you need us, provide you with leading storage solutions, offer innovative approaches to project delivery, unrivalled flexibility, and everything else needed to ensure success to our stakeholders now and in the future.



Diwali Celebration

Let us celebrate this Diwali on 25th Oct. Let us celebrate this Diwali on 25th Oct. We at Cygni work very hard and we play very hard. We are grateful for life and we live it - We believe life loves the lover of it. It is not how much we have, but how much we enjoy, that makes happiness.

Cygni @Emobility India 2022 Forum



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Cygni Energy Private Limited,
B 58-60, Assisted Private Industrial Estate,
Balanagar, Hyderabad, Telangana - 500037

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