

#### Feel Proud to Drive a Cygni Battery Powered Electric Vehicle

Nature is our responsibility. Make our planet greener and contamination free with most-reliable electric vehicle batteries from Cygni. Cygni's high performance Lithium-lon batteries accessible in a lightweight and compact form factor. Show you care for the climate. Remember, we do not inherit the earth from our ancestors, we borrow it from our children. Switch to the electric way with Cygni.



#### **Future of Energy Storage**

Cygni Energy's Battery Energy Storage Systems (BESS) are great for Telecom towers and behind-the-meter (BTM) applications. Cygni's solution is installed at over 200 Telecom Towers and have shown consistent Return of Investments (RoI) to its key clients. Telecom Towers, which are heavily reliant on Diesel Generators, is an ideal solution for Cygni's high performance lithium-ion batteries. Remote monitoring at NoC and flexibility in sizing are key factors for this solution.

## Congratulations!!!

Cygni proud to announce one more Indian Patent on paralleling of batteries





भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE क्रमांक : 044137526 SL No :



पेटेंट सं. / Patent No.

386737

आवेदन सं. / Application No.

202141023174

फाइल करने की तारीख / Date of Filing

24/05/2021

पेटेंटी / Patentee

CYGNI ENERGY PRIVATE LIMITED

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A SYSTEM AND A METHOD OF CONNECTING MULTIPLE MODULES IN A SERIES CONFIGURATION नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 24th day of May 2021 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।



# Designing batteries to strengthen EVs, extend range next step for electric vehicles.

Mr. Venkat Rajaraman goes over what elements are viewed as important while designing a battery and it is intriguing that safety at end-of-life ranks high among them. We need India-specific designs for batteries, keeping in mind the operating temp range, humidity etc.

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# Leadership Skills You Need to Learn Fast to take the lead in 2022

The leadership skills that we need to learn to take the lead in 2022 from Venkat Rajaraman are a) Building Leadership Resilience b) Commitment to a cause c) Cultivate Relationship and d) Learn to delegate effectively.

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# **Budget 2022 Expectations from Business Leaders Across Industries**

As per SMEV (Society of Manufacturers of Electric Vehicles), the sales of total electric vehicles in India is expected to be around 10 lakh units in 2022, a very bold prediction indeed! There is good traction expected of high-speed scooters and for battery swapping.

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## IIT-Madras launches master's program on electric vehicles

Indian Institute of Technology (IIT) Madras will be launching a master's program on electric vehicles. The interdisciplinary dual degree (IDDD) will be offered to BTech and Dual degree students. The students graduating from this program will have the skill sets required for EV industry.

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## Electric mobility sales accelerate in 2021: SMEV

2021 has been a defining year for the electric vehicle market, especially the electric two-wheeler (E2W) in India. The total sales of E2W, including high-speed (HS) and low-speed E2W, in the 12-month period (Jan-Dec) in 2021 increased by 132% over the corresponding year 2020. The industry registered sales of 233,971 E2W as against 100,736 units sold in 2020.

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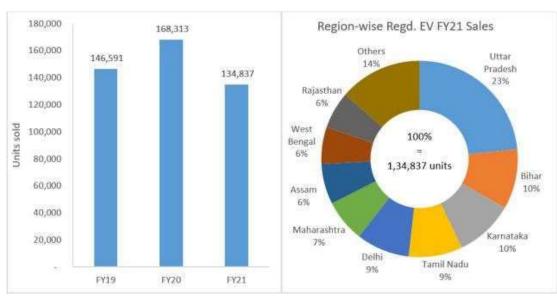
#### Global EV Outlook 2021:

Trends in electric mobility with historical data on EV registrations and stock, and availability of charging infrastructure to the end of 2020. It explores the main factors driving electrification of road transport, including roll-out plans from the private sector and other developments to April 2021.

# Global EV Accelerating ambit

### Sales Trend – Registered EVs

Source :- JMK Research



## **Upcoming Activities- Feb 2022**



#### **Training & Engagement Activities**

Cygni is organizing few exciting trainings on different topics like Leadership Skills, Customer Service, Communication, Email Etiquette & more. This is a great opportunity for all to come together, learn, develop and enhance by utilizing these training.

**Cygni Sports Fest 2022** 



## Subscribe Now

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