



Cygni Battery Swapping Technology for Electric Vehicle

India mulls battery swapping for electric vehicles as an alternative to set up charging stations as it looks to spur adoption of cleaner transport. 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 and communicate with VCU and Charger for intelligent swapping. Controlled charging at swapping stations will extend the battery life.

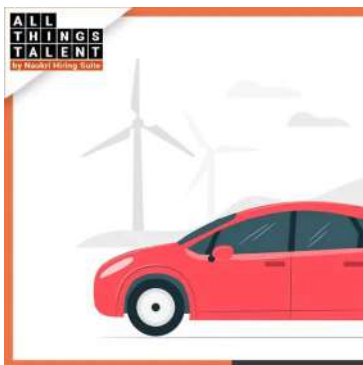


Li-ION Battery For E-Rickshaws

EV 3W, L5 loader batteries from Cygni have been approved by the ARAI. They incorporate large-form-factor, high-cycle-life LFP cells that are laser welded for the most durable connection for Indian conditions. The newest BMS technology is used in this battery pack, which allows for quicker cell balancing and temperature-dependent charge/discharge performance. Breather valve and thermal pads enhance the safety features of these batteries. Available in multiple capacities from 7-10kWh. Furthermore, swapping is possible with these battery packs.

The Mobility Award 2021

Cygni Extremely proud and humbled to receive IET India “The Mobility Award 2021” for contribution towards Indian Engineering and Technology. [Click Here](#)



Bulk Discounts For Employees And Immediate Families – That's How Cygni Aims To Achieve 80 Percent EV Adoption

At Cygni Energy Private Limited, we have set ourselves a hard target of 80% EV adoption in 1 year and are encouraging Cygnians to #GoElectric. #AllThingsTalent spoke with our CEO Venkat Rajaraman about this and he has shared his perspective.

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To Swap or not to Swap – Battery Swapping for Electric Vehicles

Battery swapping is a method in which a depleted battery is replaced with a fully charged one. Battery swapping is a potential solution to range anxiety, reduced vehicle cost and efficient charging arrangement. This also addresses the recurring CapEx challenge of buying new battery packs and the economic viability of operating Electric Vehicles.

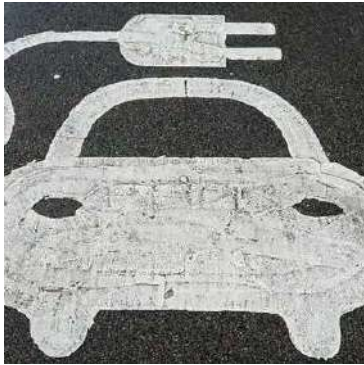
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India's largest EV charging station opens in Gurugram

India's largest electric vehicle (EV) charging station with a capacity of 121 charging points for 4 wheelers, has been opened here in Sector 86. With this EV station, the city has now two of the largest electric vehicle charging stations in the country.



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Delhi launches portal to buy, register EV; customers to get additional relief

An online portal 'My EV' has been launched by the Delhi government to purchase and register electric autos in the city. The government will provide 5% interest subvention on the purchase of e-autos on loans under the Delhi Electric Vehicle Policy.

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Govt orders inquiry into e-scooter fires

The government has ordered an inquiry into the increasing number of incidents of fire in electric two-wheelers, including ones produced by Ola Electric and Okinawa, and has sought a report within a month as concerns rise over customer safety and vehicle robustness.

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“Quote Of the Month”

Safety is a way of life at #Cygni



We are dedicated to provide the safest batteries for your electric vehicles, residences, and businesses.

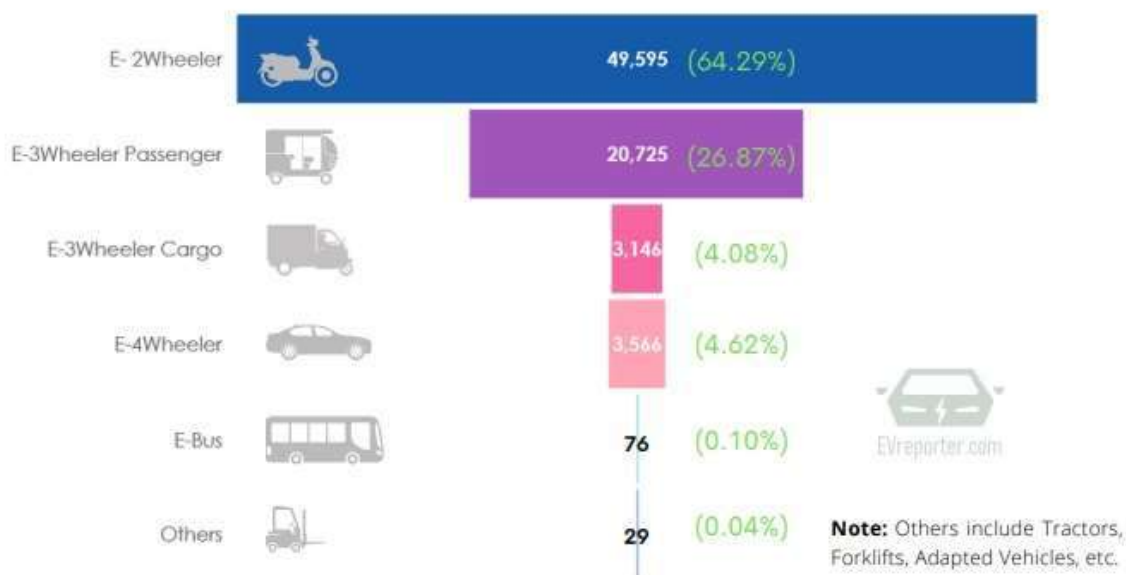
Happy#NationalSafetyDay 



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

Category-wise Electric Vehicle sales, March 2022

Total Registered Electric Vehicle Sales - **Mar '22 - 77,137** | Feb '22 - 54,552



EV Decade is here and Batteries will be Pivotal:

Our goal for designing batteries to strengthen EV's must be 100% safety. We need to keep in mind that battery design is all about right trade-offs between energy density, cycle life, fast charge, safety, cost etc. Vehicle Homologation looks at the design at beginning-of-life. We also need to factor in ageing of batteries. Design for safety at end-of-life, should be the overarching principle. Need India specific designs for batteries.



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Upcoming Activities- Apr 2022



Telegana EV Day

Telangana EV Day on 9 April 2022, at 10 AM @ T Hub, Hyderabad.

As a chief mentor, Mr. Venkat Rajaraman will share his thoughtful insights for this event which is hosted by T-Hub, in association with EV Masterclass and the Government of Telangana.

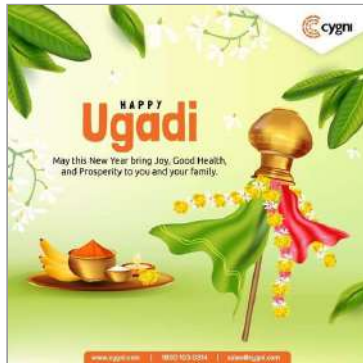
EV STATE SUMMIT 2022

Cygni will be participating in the EV State Summit: Karnataka on 22-Apr-2022 at Marriott Hotel, Bangaluru



which is expected to cover wide ranging topics such as EV Manufacturing & Supply Chain, EV Charging Infrastructure & Technology Needs for Mass EV Adoption and Fleet Electrification & Mobility As A Service etc.

[Register Here](#)



Ugadi - Hindu New Year's Day

Cygni is celebrating Ugadi. Ugadi or Yugadi, also known as Samvatsarādi, is the New Year's Day according to the Hindu Calendar and is celebrated in the states of Andhra Pradesh, Telangana, and Karnataka in India. It is festively observed in these regions on the first day of the Hindu lunisolar calendar month of Chaitra.

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