



CYGNI DREAMZ

NEWSLETTER - JUN 2022



Cygni Telecom Tower Solutions

Cygni's Advanced Renewable Energy and storage solution for Telecom Towers. The solution is designed group-up to be an optimised energy platform. Cygni is proud to complete over 100+ installations for Telecom Towers in the regions of Jammu and Kashmir, Assam and other North-Eastern states.

"PERFORMANCE STANDARDS FOR EV BATTERIES" ISSUED BY BIS



BIS Standard for Li-Ion Batteries

Bureau of Indian Standard, National Standard Body of India, has published standards for Test Specifications for Lithium-ion Traction Battery Packs and Systems (Performance Testing) for Electrically Propelled Road Vehicles. The standard IS 17855: 2022 for these battery packs and systems.

Winner- 'Leading EV Service Provider'

@RenewXAwards2022





**RAJARAMAN SPEAKS
ST EV BIS STANDARDS**

Latest BIS 17855:2022 Standard On Lithium-Ion EV Batteries | ET Now

Mr. Venkat Rajaraman - CEO at Cygni Energy Private Limited discusses how the Battery Swapping Policy can largely benefit from cutting-edge technology.

[Check Here](#)



EV Batteries in 5% GST Bracket to Support Faster Adoption

The GST rates on lithium-ion battery packs have been reduced by the government from 18 percent to 5 percent which is the lowest tax category. Electric vehicles, whether or not fitted with a battery pack, are eligible for the concessional GST.

[Read Here](#)

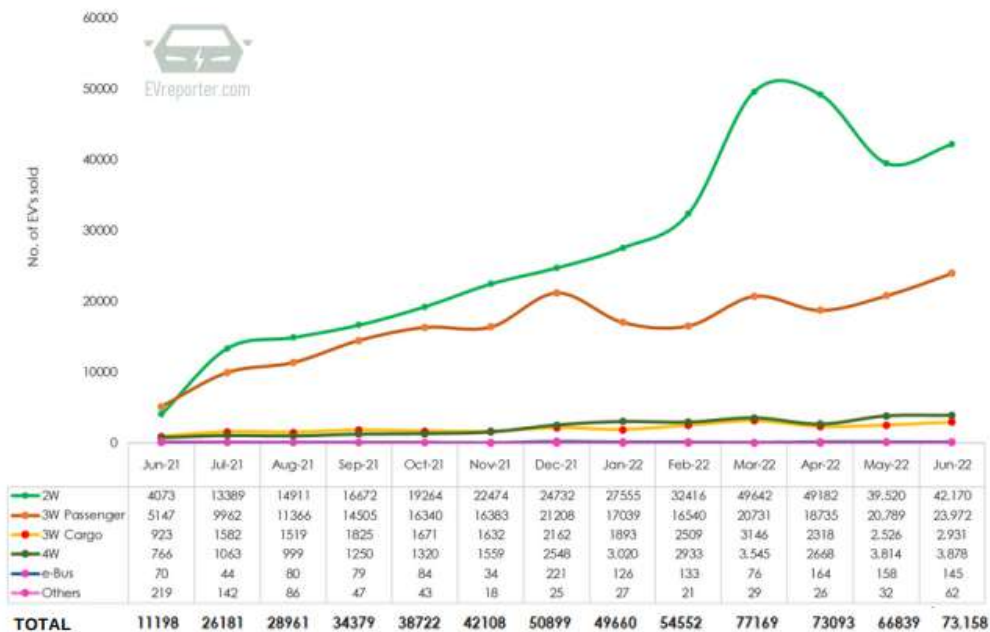


Haryana State EV Policy 2022

Under the EV policy, manufacturers will be offered several offered several financial incentives to manufacturers of electric vehicles, EV components, EV batteries, charging infrastructure and more.

[Read Here](#)

Category wise-Sales Trend from June 2021 to June 2022



Source: Vahan Dashboard. Data as per 1283 out of 1409 RTOs across 33 out of 37 state/UTs. Low speed e-2Ws not included.

A Study Of The Factors That Affect Lithium Ion Battery Cycle Life

Temperatures between 5°C and 20°C are recommended to prolong battery life when

storing Li-ion batteries, 20°C or slightly below is recommended to prolong battery life when cycling Li-ion batteries, and 27°C is recommended for maximum battery runtime.

[Full Study Here](#)

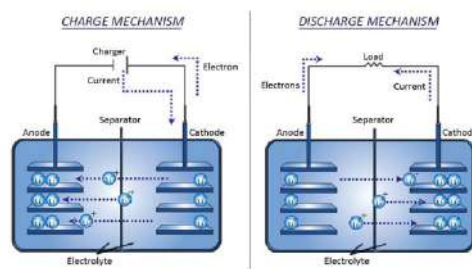


Figure 2.1 Charge and discharge mechanism of Li-ion batteries [10]

Upcoming Activities- July 2022



World Nature Conservation Day

World Nature Conservation Day is celebrated each year on July 28th. Cygni acknowledges and believes that a healthy environment is a foundation for a stable and healthy society. To ensure the well-being of the present and future generations, we all must, as responsible human beings, participate in protecting and conserving our nature.

Cygni @ EV Summit, Telangana



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