

BUSINESS COMPANY

XTRAWRKX TIMES



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● STORY OF THE MONTH

A moment to remember! ⚡🚀

We had an incredible time at Post Summit on Summit 2025, Mumbai with industry leaders, innovators, and changemakers in the EV sector. This event was a testament to the power of collaboration in driving the future of sustainable mobility.

A huge thank you to everyone who participated and contributed to insightful discussions—your energy and vision are what make this industry thrive!



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**Satish Shenoy**

Founder - SIRI Electromotive



Tesla Launches in Saudi Arabia Amid Global Challenges.

Tesla has officially begun operations in Saudi Arabia, marking a significant step in its global expansion and signaling a renewed partnership between Elon Musk and the kingdom. The launch aligns with Saudi Arabia's broader efforts to boost its electric vehicle (EV) sector.

[Read More](#)



Vehicle Chip Costs Set to Double by 2030 Due to Tech Advancements: NITI Aayog.

Recent report from NITI Aayog forecasts that the average cost of semiconductor chips used in vehicles will rise significantly— from around USD 600 today to USD 1,200 by 2030. This sharp increase is driven by the growing integration of advanced technologies in modern vehicles.

[Read More](#)

APAC

NITI Aayog

National Institution for Transforming India



Atul Greentech Partners with Amara Raja to Boost EV Battery Development.

Atul Greentech, a subsidiary of mobility solutions provider Atul Auto, has entered into a strategic partnership with battery manufacturer Amara Raja to develop and supply electric vehicle (EV) batteries and chargers. The focus of the collaboration is on Lithium Iron Phosphate (LFP) battery packs and charging solutions tailored for EV applications. [Read More](#)



Delhi Extends EV Policy and Power Subsidy, Assures No Vehicle Ban.

The Delhi government has approved a three-month extension of its Electric Vehicle (EV) policy, alongside the continuation of the existing power subsidy for select groups. The decision was made during a Cabinet meeting chaired by Chief Minister Rekha Gupta. The power subsidy will remain in place for four categories: domestic consumers, farmers, practicing lawyers with chambers, and victims of the 1984 anti-Sikh riots. [Read More](#)



Garuda Aerospace Secures 100 Crore in Series B Funding to Expand Drone Manufacturing.

Chennai-based drone technology firm Garuda Aerospace has raised 100 crore in its Series B funding round, led by Venture Catalysts (Vcats++), bringing the company's valuation to \$250 million. Founder and CEO Agnishwar Jayaprakash shared that the fresh capital will be directed towards scaling up their manufacturing capabilities and accelerating the development of R&D. [Read More](#)



Apollo Micro Systems Secures Orders Worth RS. 75.2 Crore Across Defence and Security Segments



Hyderabad-based defence and aerospace company Apollo Micro Systems Ltd (AMSL) has announced fresh orders totaling 75.2 crore, according to a regulatory filing dated April 15. The company reported receiving 7.52 crore worth of orders from the Defence Research and Development Organisation (DRDO), a Public Sector Undertaking (PSU), and a private firm. [Read More](#)

India Successfully Tests First High-Powered Laser Weapon.

India has taken a significant leap in defence technology by successfully testing its first high-powered laser weapon—a 30KW laser system—at the National Open Air Range (NOAR) in Kurnool. This advanced system demonstrated its ability to neutralize drones, unmanned aerial vehicles (UAVs), and stationary targets, marking a major breakthrough in the country's directed energy weapons (DEW) initiative. [Read More](#)



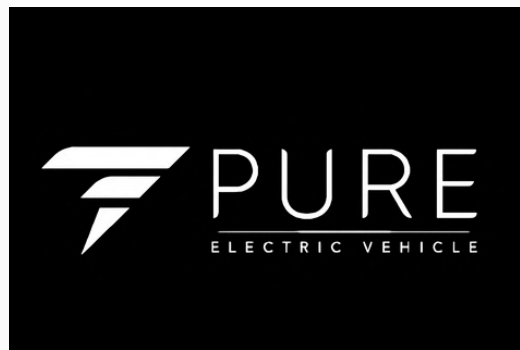
Skyports Enters Australian Market with Acquisition of Redbird Aero.

Skyports Drone Services, a global leader in drone delivery and inspection, has officially entered the Australian market through the acquisition of Redbird Aero, one of the country's leading large cargo drone operators. This strategic move is aimed at expanding the application of uncrewed aerial systems (UAS) across logistics, healthcare, and infrastructure sectors in Australia. [Read More](#)



PURE Unveils 5MWh Grid Storage System, Plans ₹400 Crore Investment to Scale Energy Storage Capacity

Electric two-wheeler manufacturer PURE has ventured into large-scale battery energy storage with the launch of its new 5MWh PuREPower Grid solution. Designed to support grid stability and accelerate the integration of renewable energy sources, this grid-scale product is aimed at solar and wind energy projects, industrial and commercial operations, as well as highway EV fast-charging infrastructure. [Read More](#)



Tariffs and Trade Tensions Loom Over Shanghai Auto Show as Chinese Carmakers Take Center Stage

Shanghai – Global and Chinese automakers are unveiling their newest vehicles tailored for both domestic and international markets at this year's Shanghai Auto Show, held on the city's industrial outskirts. The event arrives at a crucial juncture for the world's largest car market, as geopolitical tensions and trade barriers challenge international expansion efforts. [Read More](#)

Supreme Court Seeks Government's Roadmap on EV Policy and Infrastructure Development.

The Supreme Court of India on Tuesday directed the central government to present a comprehensive update on its evolving policies and initiatives aimed at promoting electric vehicle (EV) adoption, along with the infrastructure being developed to support the transition. The directive came during a hearing of a Public Interest Litigation (PIL) filed by the Centre for Public Interest Litigation (CPIL). [Read More](#)



BYD Revamps European Strategy, Embraces Hybrids After Early Missteps.

BYD, China's top electric vehicle manufacturer, is restructuring its operations in Europe following strategic missteps that hampered its initial expansion, according to six current and former company executives. Challenges included a failure to recruit enough local dealers, delays in hiring senior executives familiar with European markets, and an overreliance on a fully electric product lineup in regions still hesitant to adopt EVs. [Read More](#)



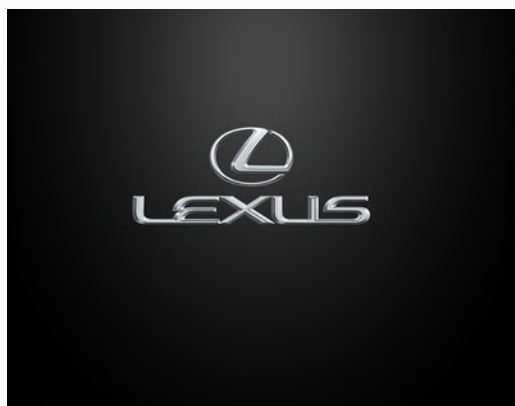
Ather Energy Gears Up for ₹2,626 Crore IPO, First Major Listing of FY26.

Ather Energy, the electric two-wheeler manufacturer based in Bengaluru, is preparing to break the nearly three-month lull in India's primary markets with its highly anticipated initial public offering (IPO), scheduled to open for subscription on April 28 and close on April 30. The company filed its red herring prospectus with the Securities and Exchange Board of India (SEBI) on April 22. [Read More](#)



Lexus Debuts Bold New ES Sedan in China with EV and Hybrid Options.

At Auto Shanghai, Lexus unveiled the eighth-generation ES sedan, marking a dramatic evolution in design and powertrain offerings. Breaking away from its traditionally understated styling, the new ES embraces a far bolder and more unconventional aesthetic. [Read More](#)



Mazda Unveils EZ-60 Electric SUV at Auto Shanghai 2025 with 600 km Range.

After months of teasers and regulatory leaks, Mazda has officially unveiled the EZ-60, its new electric SUV, at Auto Shanghai 2025. First teased earlier this month via China's Weibo platform and later spotted on the Ministry of Industry and Information Technology (MIIT) website, the EZ-60 is now ready to make its public debut. It takes design cues from the Arata concept showcased last year. [Read More](#)



Gujarat Slashes EV RTO Tax to 1% in Major Push for Green Mobility.

In a decisive move aimed at reviving electric vehicle sales and promoting sustainable transportation, the Gujarat government has announced a significant reduction in the RTO tax on electric vehicles—from 6% down to just 1%. This policy shift, part of the 2025–26 state budget, is being hailed as a bold step toward making eco-friendly mobility more accessible and affordable. [Read More](#)



MAHARASHTRA'S NEW EV POLICY

2025 - 2030

- ✦ The Maharashtra Government on 29th April cleared the new EV Policy 2025, which will replace the older EV policy introduced in 2021.
- ✦ The new EV policy will remain in effect for five years, until March 2030.

AIM

- ✦ To boost the adoption of electric vehicles and support the development of a Clean Mobility Transition Model, the policy aims to reduce 32 tonnes of PM 2.5 and 1 million tonnes of green-house gas emissions from the transportation sector by 2030.
- ✦ It also focuses on promoting local manufacturing, battery recycling, and skill development.



Key Features

- ✦ The government will offer remuneration of ₹11,373 crore over a period of five years.
- ✦ This amount will be utilized for EV manufacturing, adoption, and the development of charging infrastructure across the state.
- ✦ Charging stations will be established at every 25-kilometre segment along state and national highways.
- ✦ The policy will offer direct purchase incentives. Electric two-wheelers, three-wheelers, non-transport four-wheelers, and STU buses will receive a 10% subsidy on the base cost of the vehicle.
- ✦ Goods carriers, electric tractors for agricultural use, and large-capacity passenger vehicles will receive a 15% subsidy.
- ✦ During the policy period, all vehicles registered in Maharashtra will be exempted from registration/renewal charges and motor vehicle tax.
- ✦ All four-wheeler passenger EVs and buses commuting on the Mumbai–Pune Expressway, Mumbai–Nagpur Samruddhi Mahamarg, and the Shivdi–Nhava Sheva Atal Setu will be exempted from toll charges.

- ✦ A 50% concession will be offered on other national and state highways managed by the Public Works Department.

App Aggregator Policy

- ✦ App-based transport operators such as Ola, Uber, and Rapido will be required to obtain proper licenses.
- ✦ And comply with regulations including real-time GPS tracking of vehicles, integration of emergency contact features, driver background checks, passenger and driver insurance, and the establishment of an efficient grievance redressal mechanism.
- ✦ They will also be required to comply with cybersecurity guidelines under the Information Technology Act, 2000.
- ✦ The policy also includes provisions allowing women to choose only female drivers or female passengers.



Whitepaper

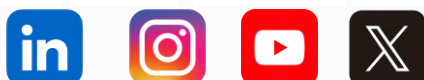
**“The Evolution of Battery Manufacturing:
Advancements in Materials, Technology,
and EV Component Innovation”**

Prepared by
Xtrawrkx

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Acknowledgment

We extend our heartfelt gratitude to Sakshi who made this white paper possible. Special thanks to Dr.Hari Raj and Giuseppe Galimberti for their invaluable insights, expertise, and commitment to advancing the field of battery lifecycle management and recycling.

We also appreciate the support and resources provided by our respective organizations, which facilitated the research and development of this document. Your collaboration and support have been instrumental in shaping the comprehensive analysis and solutions presented here.

We also express our sincere appreciation to Hitesh Saklani for transforming this verbal discussion into a comprehensive document and for setting up the discussions that led to its development.

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Lastly, we acknowledge the broader community of researchers, policymakers, and industry professionals whose work continues to drive innovation and progress in sustainable battery management.



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INTERVIEWS

During our event Summit on Summit 2025 in Dharmshala, we had the pleasure of interviewing some truly inspiring individuals — attendees, organizers, and special guests who brought energy, insight, and heart to the event. We asked them to share their thoughts, experiences, and memorable moments, and what this event meant to them.

We'd like to extend our heartfelt thanks to everyone who took a moment to speak with us during the event. Your words brought life to the celebration and gave us a deeper glimpse into the impact of our gathering.

A special thank you to our guests, policy enablers, active pass members, investors, and all EV Companies who participated — your presence made the event not just successful, but unforgettable.

From all of us at xtrawrkx, thank you once again for being a part of it. We look forward to many more such moments together. Here's what they had to say!"



Maya Sherman
AI Expert, GPAI, IFS

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Vineet Khurana
CEO SACC INDIA_

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Gurusharan Dhillon
Director E-Mobility,
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Dhaval Kaku
Program Curation
Manager Innovation
Mission Punjab

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Lakshamikanth
Co-Founder
Lapa Electric

[Watch](#)



UPCOMING EVENTS

MAY
22-24

**GREEN VEHICLE EXPO
(GVEXPO), BENGALURU**

Focuses on cleaner mobility solutions and showcases green vehicles.

JUNE
27-28

**INDIA EV SHOW CHENNAI (INDIA
EV EXPO & CONFERENCE)**

India's largest electric vehicle show, featuring a wide range of EVs and related technologies.

OCT
14-15

**THE EMOVE360 FUTURE MOBILITY
CONFERENCE ,MUNICH GERMANY**

The eMove360° Future Mobility Conference is an annual international trade fair and conference focusing on electric and autonomous mobility.

NOV
19-21

**AUTO EV INDIA 2025,
BENGALURU**

Auto EV India is slated to be one of the world's premier Electric Vehicle and Automotive technology exhibitions and Conferences.

JUNE
15-18

**38TH INTERNATIONAL ELECTRIC
VEHICLE SYMPOSIUM AND EXHIBITION
SWIDEN**

This is one of the world's largest EV conferences, focusing on advancements in electric vehicles and related technologies.

SEP
11-13

EV INDIA EXPO, GREATER NOIDA

India's Biggest Electric Motor Vehicle Show

OCT
28-30

EV AUTO SHOW RIYADH

The event aims to showcase electric vehicles, innovative technologies, and services for the EV sector, uniting key stakeholders and promoting electric mobility.



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PROLIM plays a pivotal role in the EV ecosystem, offering cutting-edge solutions in product development, simulation, product lifecycle management, and more — empowering companies across the electric vehicle sector.

We're thrilled to have them on board and look forward to working together to support and accelerate EV startups.

A huge thank you to the founder and team at PROLIM for believing in our vision.

