



Ather Energy has received final approval from SEBI to launch its Initial Public Offering (IPO), expected to raise around ₹4,500 crore. This includes a fresh issue of ₹3,100 crore and an offer-for-sale of 2.2 crore shares by existing investors. The funds will be used for expanding operations and reducing debt, with a new factory planned in Maharashtra. Ather aims for a valuation of approximately \$2.5 billion.

For more details, you can read the full article [here](#).

Global electric vehicle (EV) sales are projected to increase by 30% in 2025, reaching 15.1 million units, according to a study by **S&P Global Mobility**. This growth will elevate EVs to 16.7% of total vehicle sales, up from 13.2% in 2024. Notably, regions like India are expected to see a dramatic 117% increase in EV market share, while the U.S. is anticipated to grow by 36%. **China will continue to lead with a 29.7% market share,** as the demand for electric vehicles remains strong despite some manufacturers adjusting their electrification strategies.

For more details, you can read the full article [here](#).

Gensol Electric Vehicles Pvt. Ltd., a subsidiary of Gensol Engineering, is set to unveil its first electric vehicle, EZIO, at the Bharat Mobility Global Expo 2025, scheduled from January 17 to 22 in New Delhi. The EZIO is a compact, 2-door, 2-seater vehicle designed for urban mobility, emphasizing sustainability and advanced technology. This launch marks Gensol's entry into the EV market, showcasing its commitment to supporting India's decarbonization goals.

For more details, you can read the full article [here](#).

PURE EV has achieved significant cost reductions by integrating a 125 KW solar power system and a 500 KWh Energy Storage Solution (ESS) at its Telangana facility. This initiative led to a 60% reduction in electricity costs and a 65% decrease in diesel generator fuel expenses for FY 2024 compared to the previous year. The company plans to expand its renewable energy capacity further, aiming for net-zero carbon emissions by 2026. The ESS utilizes refurbished batteries from customer exchanges, promoting sustainability and a circular economy in EV battery usage.

For more details, you can read the full article [here](#).

Rilox EV has inaugurated its 76th showroom in Prayagraj, marking a significant milestone in its expansion efforts. The event included product presentations and live demonstrations, allowing attendees to enjoy test rides of various electric vehicles. The inauguration was attended by notable figures, including local politicians, highlighting the company's growing presence in the electric vehicle market.

For more details, you can read the full article [here](#).

The Ministry of Heavy Industries (MHI) has released draft guidelines for establishing electric vehicle (EV) charging infrastructure under the PM E-DRIVE initiative. The plan aims to install over **22,000 chargers** for electric four-wheelers and 1,800 chargers for e-buses, among others. The guidelines encourage participation from various stakeholders, including charge point operators and state governments, and propose up to 80% subsidies for infrastructure costs. The initiative also emphasizes feasibility studies to identify optimal charging station locations based on traffic patterns and accessibility.

For more details, you can read the full article [here](#).



The Bharat Mobility Global Expo 2025 will be held from January 17 to January 22, 2025, in New Delhi, featuring significant electric vehicle launches, including the **Maruti Suzuki e-Vitara and Hyundai Creta Electric**. The event will showcase innovations in the automotive sector with participation from around 14 car manufacturers. Admission is **free for visitors starting January 19**, making it an accessible platform to explore advancements in mobility and electric vehicles in India.

For more details, you can read the full article [here](#).

Honda has officially opened bookings for its new electric scooters, the Activa e: and QC1, in select cities across India. Customers can reserve their scooters by paying a **nominal fee of Rs 1,000**. The Activa e: features two removable batteries with a total capacity of 3 kWh, offering a range of 102 km, while the QC1 comes with a fixed 1.5 kWh battery, providing a range of 80 km and a top speed of 50 km/h. Deliveries for both models are expected to begin in February 2025, with **pricing details to be revealed at the upcoming Bharat Mobility Global Expo 2025**.

For more information, you can read the full article [here](#).

Hyundai is set to launch the Creta Electric on January 17, 2025, at the Bharat Mobility Expo 2025. This all-electric SUV will be available with **two battery options: a 42 kWh pack offering a range of 390 km and a 51.4 kWh pack with a range of 473 km**. The Creta Electric is expected to produce 133 bhp from the smaller battery and 171 bhp from the larger one. Features will include a panoramic sunroof, dual-zone climate control, and advanced safety systems. Bookings are currently open, with an estimated starting price around Rs 20 lakh.

For more details, you can read the full article [here](#).

Honda plans to manufacture solid-state batteries for electric vehicles (EVs), aiming to double the driving range to 620 miles (1,000 kilometers) on a single charge. The company has set up a demonstration production line and intends to start mass production by 2025, with integration into vehicles expected by the late 2020s. These batteries are anticipated to be lighter, **more compact**, and **cheaper than traditional lithium-ion batteries**.

For more information, you can read the full article [here](#).

A recent study predicts that global electric vehicle (EV) sales will increase by 30% in 2025, reaching approximately 85 million units. This growth is attributed to various factors, including **advancements in battery technology, increased consumer acceptance**, and **supportive government policies**. The report highlights that both battery electric vehicles (BEVs) and plug-in hybrids are expected to contribute significantly to this surge, with the market share for EVs projected to rise substantially across major regions.

For more information, you can read the full article [here](#).

Gensol Electric Vehicles will launch its first electric vehicle, the EZIO, at the Bharat Mobility Global Expo 2025 from January 17 to January 22, 2025. The EZIO is a compact two-door, two-seater with a range of up to 200 km and a top speed of 80 km/h. It incorporates advanced features like in-cabin driver assistance and AI-driven cloud analytics, highlighting Gensol's commitment to sustainable urban mobility.

For more information, you can read the full article [here](#).

Xiaomi sold over 135,000 electric vehicles (EVs) in 2024, surpassing its initial target of 60,000 units. The company plans to **double its sales in 2025, aiming for 300,000 units**. This growth is fueled by strong demand for its flagship model, the SU7, which achieved impressive sales within a short period. Xiaomi's new factory in Beijing has a production capacity of 300,000 units annually, supporting its ambitious expansion in the EV market.

For more information, you can read the full article [here](#).



Ampere Electric Mobility has launched the Magnus Neo, an electric scooter priced at ₹79,999 (ex-showroom). It features a **2.3kWh LFP battery**, offering a range of 70-100 km and a top speed of 65 km/h. The Magnus Neo, equipped with 12-inch wheels, enhances ride quality and will be showcased at the Auto Expo 2025 in Delhi from January 17. It has completed a journey of over 2,000 km from Bengaluru to Delhi and comes with a **5-year/75,000 km warranty on the battery.**

For more information, visit [here](#).

VinFast is set to debut in India at the Bharat Mobility Global Expo 2025, showcasing its **electric SUVs, the VF7 and VF9.** The VF7 is a **5-seater SUV** with two variants, offering ranges of up to 450 km and powered by a 75.3 kWh battery. The VF9, a larger 7-seater, features a 123 kWh battery and offers ranges of up to 531 km. VinFast has also invested **₹4,000 crore in establishing a manufacturing facility in Tamil Nadu**, marking its commitment to the Indian market.

For more information, visit [here](#).

NDS Eco Motors is showcasing its innovative electric scooters at the Bharat Mobility Expo 2025, emphasizing affordability and high range. Their models, including the E2C and SQD, offer impressive ranges of up to **218 km per charge**, catering to diverse mobility needs. The company aims to redefine sustainable transportation in India, making electric mobility accessible to a broader audience. NDS Eco Motors focuses on combining advanced technology with user-friendly designs to enhance the overall riding experience.

For more details, visit [here](#).

Vayve Mobility has introduced Eva, India's first solar-powered electric car, at the Bharat Mobility Global Expo 2025. With a 250 km range and solar panels on its roof providing an extra 10 km daily, Eva is designed for urban commuting. **This compact two-seater features a 14 kWh battery and low operational costs of about ₹0.5 per km.** Pre-launch bookings will begin in January 2025, representing a significant advancement in sustainable mobility in India. For more details, visit [here](#).

OPG Mobility, formerly known as Okaya EV, is set to unveil its first electric scooter, the Ferrato Defy 22, at the **Bharat Mobility Global Expo 2025 on January 17, 2025**. The company plans to introduce a total of four premium electric models, including an electric motorcycle, throughout the year. **OPG Mobility aims to raise ₹400 crore over the next two years** to support product development and market expansion. The rebranding reflects a strategic shift to enhance its presence in the growing electric vehicle market, particularly targeting Tier-II and Tier-III cities. For more information, visit [here](#).

Researchers at the Defence Research and Development Organisation (DRDO) have developed a groundbreaking electric vehicle (EV) battery that can extinguish fires autonomously. This innovative battery technology incorporates a fire-extinguishing mechanism that activates when it detects excessive heat, effectively preventing thermal runaway—a common issue in lithium-ion batteries that can lead to fires. The new battery design aims to enhance safety in EVs, addressing one of the significant concerns associated with electric mobility. This advancement is expected to significantly improve the reliability of EVs and promote wider adoption in the market. For more information, visit [here](#).

The Indian electric vehicle (EV) industry is expected to need 200,000 skilled workers by 2030 to support the government's goal of 30% EV adoption. This growth could push the market to ₹20 trillion and requires specialized skills in battery technology and power electronics. To localize EV components, India must increase its annual addition of EV-ready workers from 15,000 to 30,000. **An investment of around ₹13,552 crore is necessary for hiring and training this workforce.** For more information, visit [here](#).



Tata Motors is intensifying its focus on local battery production as competition in the electric vehicle (EV) market escalates. The company plans to invest **\$1.5 billion in a battery gigafactory**, aiming to enhance its supply chain integration and reduce costs. With the production of lithium-ion battery cells set to begin in 2026, Tata Motors expects to gain greater control over EV manufacturing. Despite a decline in market share, Tata aims to increase its **EV sales from 12% to 30% by 2030**, bolstered by substantial funding and government incentives. For more details, you can read the full article [here](#).

Mahindra's CEO, Anish Shah, announced that electric vehicles (EVs) are projected to constitute 30% of the company's product portfolio by 2030, up from the current 5%. This shift is part of a broader strategy to address customer concerns regarding range anxiety and affordability. As global competition in the EV market intensifies, Mahindra aims to enhance its offerings and capitalize on India's growing demand for green vehicles. For more details, you can read the full article [here](#).

Kumaraswamy has proposed the establishment of an ICAT (International Centre for Automotive Technology) facility in Bengaluru, aimed at **advancing electric vehicle (EV) technology and software-defined vehicles (SDVs)**. This facility would enhance the city's position as a hub for innovation in automotive technology, focusing on areas such as cybersecurity, autonomous systems, and advanced EV development. Kumaraswamy emphasized Bengaluru's strong IT ecosystem and skilled workforce as key factors for hosting this center. The initiative aligns with **India's Atmanirbhar Bharat vision to promote sustainability and technological excellence**. For more details, you can read the full article [here](#).

The Indian government is set to introduce incentives under the Scheme for Manufacturing Electric Cars (SMEC) to encourage local production of high-end electric vehicles (EVs). Automakers will need to invest at least **\$500 million in greenfield** facilities to qualify for benefits, including reduced import duties on fully built EVs priced over \$35,000. This initiative aims to foster a robust ecosystem for EV manufacturing in India, addressing concerns from industry stakeholders about the significant investment required. **The guidelines for the scheme are expected to be released soon.** For more details, you can read the full article [here](#).

Hyundai Motor India plans to establish 600 public fast charging stations across the country over the next seven years to support the adoption of electric vehicles (EVs). Currently, more than 50 stations have already been set up in key cities and along national highways. The initiative is part of Hyundai's strategy to create a robust EV ecosystem, complemented by the myHyundai app, which provides **access to over 10,000 EV charging points nationwide.** The company aims to set new benchmarks in the Indian EV market with its upcoming Creta Electric model. For more details, you can read the full article [here](#).

BYD has launched the Sealion 7 electric vehicle (EV) in India, with deliveries set to begin in March 2025. The vehicle will be available in two variants and boasts an **impressive range of 1,092 km on a full charge.** BYD is actively expanding its presence in India, aiming to establish **40 dealerships by the end of January.** This launch positions BYD to compete with major players such as Tata Motors and Maruti Suzuki in the growing Indian EV market. For more details, you can read the full article [here](#).

Tata Power Delhi Distribution Ltd (Tata Power-DDL) has partnered with Tata Power Electric Vehicle Charging Solutions (TPEVCSL) to develop public EV charging infrastructure at Municipal Corporation of Delhi (MCD) parking sites. This collaboration aims to enhance the EV ecosystem in Delhi, with designated sites allocated for a 10-year period. Tata Power-DDL is also exploring additional locations for more charging stations, reinforcing its commitment to sustainable energy solutions. For more details, you can read the full article [here](#).