

In September 2024, a comparison of sales between internal combustion engine (ICE) and electric vehicle (EV) models for the top two-wheeler and three-wheeler OEMs in India revealed shifting market dynamics. While ICE vehicles still dominate sales, the rise in EV demand indicates a growing acceptance among consumers. This trend highlights the ongoing transition toward electrification in the Indian automotive sector. For more insights, check out the full article here.

JSW and MG Motor have partnered with Shell to enhance public electric vehicle charging infrastructure in India. This collaboration aims to streamline charging access and boost EV adoption, addressing key challenges faced by users. The initiative is expected to significantly improve the overall EV ecosystem. For more details, check out the full article here.

Ashok Leyland has partnered with Nidec to develop e-drive motors specifically for commercial vehicles. This collaboration aims to enhance the efficiency and performance of electric commercial fleets, addressing the growing demand for sustainable transportation solutions. The initiative is set to play a crucial role in the electrification of commercial vehicles in India. For further details, read the full article here.

India and the EU are strengthening business partnerships to promote electric vehicle battery recycling. This initiative aims to address environmental concerns and enhance sustainability in the EV sector. By collaborating on technology and best practices, both regions seek to create a circular economy for battery materials. For further insights, read the full article here.

The use of copper in electric vehicles is declining due to shifting material needs and advancements in technology. As manufacturers explore alternatives to reduce costs and improve efficiency, the implications for the EV supply chain are significant. This trend highlights the evolving landscape of materials in the automotive industry. For a deeper dive into this topic, read the full article here.

Sudeep Pharma has launched Sudeep Advanced Materials to produce PCAM, a critical component for electric vehicle batteries. This new venture aims to enhance the local production of battery materials, supporting the growing EV market in India. By focusing on advanced materials, Sudeep Pharma seeks to contribute to the sustainability and efficiency of battery manufacturing. For more information, check out the full article here.

JSW and **MG** Motor are collaborating with Vision Mechatronics to repurpose used **electric vehicle batteries.** This partnership focuses on innovative solutions to extend battery life and promote sustainability in the EV industry. By finding new applications for these batteries, they aim to reduce waste and enhance resource efficiency. For more details, check out the full article <u>here</u>.



Ashok Leyland has commenced the delivery of 180 electric vehicles to Billion Electric Mobility, marking a significant step in expanding the electric fleet in India. This partnership underscores the growing commitment to sustainable transport solutions and aims to enhance the EV ecosystem. Check out the full article here.

Electric vehicle sales are expected to soar to 30 million units by 2027, fueled by global adoption and technological advancements. This shift highlights a significant change in the automotive landscape. Discover more about this exciting trend in the full article here.

The electric vehicle (EV) market is set for remarkable growth, with sales projected to reach 30 million units by 2027. This surge is driven by increasing global adoption, advancements in technology, and supportive government policies. Check out the article here.

Ratan Tata's passion for electric vehicles has significantly influenced Bhavish Aggarwal, the founder of Ola Electric. Inspired by Tata's vision, Aggarwal aims to revolutionize the EV market in India. This article delves into their shared commitment to sustainable transportation and the potential impact on the industry. Read the full story here.

Alt Mobility is expanding its electric vehicle leasing services to include four-wheeler passenger transport, aiming to make EVs more accessible for consumers and businesses alike. This initiative is expected to boost the adoption of electric vehicles in the passenger sector, promoting sustainable transportation options. Read the full article here.

Urja Mobility has successfully secured ₹100 crore in funding to lease electric vehicle batteries, marking a significant step toward enhancing EV accessibility in India. This investment aims to alleviate the high upfront costs associated with EVs, making them more affordable for consumers. Read the full article here.

Under a new electric vehicle policy, component suppliers for EVs can now be inspected, which aims to enhance quality and accountability in the supply chain. This measure is part of the government's broader initiative to boost the EV industry and ensure that manufacturers meet high standards. Read the full article here.

BYD is shifting its strategy in India by prioritizing imports over establishing a local car manufacturing facility, largely due to foreign direct investment roadblocks. This decision reflects the challenges faced by global automakers in navigating regulatory environments while trying to expand in the Indian market. Read the full article here.



A recent breakthrough in electric vehicle technology comes from Integral Power, which has developed an innovative LMFP battery. This new battery promises to significantly enhance EV range, addressing one of the major concerns for potential electric vehicle buyers. Learn more about how this advancement could change the EV landscape here.

Kinetic Green has secured a significant ₹400 crore contract as part of Maharashtra's Pink E-Rickshaw program, aimed at promoting electric mobility for women. This initiative not only supports sustainable transportation but also empowers female drivers in the state. To find out more about this impactful program and its benefits, read the full article here.

Atul Auto's subsidiary has teamed up with Jio Platforms to develop comprehensive electric vehicle solutions. This collaboration aims to enhance the EV ecosystem in India, focusing on charging infrastructure and connectivity. To learn more about how this partnership could shape the future of electric mobility, read the full article here.

Stride Green is making waves with its ambitious plan to secure \$500 million in asset financing aimed at supporting sustainable businesses. This initiative seeks to bolster environmentally friendly projects and foster a greener economy. Discover more about Stride Green's vision and its potential impact here.

Valeo and Mahle have partnered to create a groundbreaking magnet-free electric axle system, aiming to enhance the efficiency and sustainability of electric vehicles. This innovative collaboration could pave the way for lighter, more cost-effective EV solutions. To learn more about the details and implications of this partnership, check out the full article here.

A recent analysis reveals significant disparities in access to public EV charging between multifamily housing and single-family homes. This gap poses challenges for residents in apartments and condos, potentially hindering the adoption of electric vehicles. To explore the factors contributing to this issue and potential solutions, check out the full article here.

West Bengal is actively seeking investments in the carbon black industry, fueled by the growing electric vehicle market. This initiative aims to capitalize on the increasing demand for lightweight and durable materials essential for EV production. To explore how this move could impact the state's economy and the EV sector, check out the full article here.

In an insightful interview, Sunil Kaul of Anevolve discusses the company's ambition to develop electric vehicle technology in-house. This strategic move aims to enhance innovation and sustainability in the EV sector, positioning Anevolve as a key player in the industry. To delve deeper into their vision and plans, read the full interview here.

In a notable shift, European electric vehicle sales surged by 98% in September 2024, even as the overall market experienced a 6.1% decline. This sharp increase highlights the growing demand for EVs amidst broader economic challenges. For more insights on this trend and its implications, read the full article here.



Ashok Leyland's subsidiary has recently secured an order for 500 electric buses from MTC Chennai, marking a significant step towards enhancing sustainable public transportation in the region. This order is expected to improve air quality and reduce carbon emissions in urban areas. To learn more about this development and its implications for electric mobility, check out the full article here.

Yuma Energy has launched battery swapping services in Noida, with plans to expand throughout Uttar Pradesh. This initiative aims to address range anxiety for electric vehicle users and promote greater adoption of EVs in the region. To learn more about how this service could transform the EV landscape in Uttar Pradesh, check out the full article here.

The Asia-Pacific Carbon Black Conference has spotlighted India's increasing significance in global carbon black exports. With rising demand driven by the electric vehicle industry, India's role is poised for substantial growth in this sector. To explore the insights and discussions from the conference, read the full article here.

This week in electric vehicles, there's promising news as **electric two-wheelers in India** are set to become more affordable, alongside a significant push for **improved charging infrastructure in Delhi**. These developments aim to enhance the accessibility and appeal of EVs across the country. To stay updated on these exciting changes and their potential impact, read the full article <u>here</u>.

Saera Electric and Porter have teamed up to improve electric vehicle logistics in India. This partnership focuses on enhancing last-mile delivery with Saera's electric fleet, promoting sustainability and reducing carbon emissions. It's a significant step toward greener logistics in the country. Read the full article here.

Atul Greentech has signed a battery supply agreement with Exide Energy Solutions. This partnership will enable Atul Greentech to enhance its electric vehicle offerings with reliable and efficient battery technology, supporting the growing demand for sustainable transportation solutions. The collaboration is expected to boost

production capabilities and improve the overall performance of Atul's EV lineup. Check out the full article here.

A recent report reveals that **EV manufacturers are set to invest \$20 billion in South and Southeast Asia.** This influx of funding aims to accelerate the development of electric vehicles and associated infrastructure in the region. Check out the full article here.

GT Force has partnered with Cashe Green to provide innovative financing solutions for electric vehicles. This collaboration aims to make **EV ownership more accessible by offering flexible payment options** and financing plans. By addressing financial barriers, the partnership seeks to accelerate the adoption of electric vehicles in the market. Read the full article here.