



Educate | Aware | Promote

June 2023

EV Magazine

What happened in the last 30 days in Indian EV Industry?

EV Update Inside

- **EV Milestone**
- **ShEV:** Sravya Balla, Team Lead, Senior Mechanical Design at Simple Energy
- **EV Rockstar:** Sunil Sharma, Co-founder & COO True.Bike
- **New Product Launched**
- **The India Factor:** Sujaoy Chourasia, Founder eOxygen
- **Who Got Funded?**
- **Joint Ventures and Partnerships**
- **Other EV Updates**
- **All India EV**

TYPES OF ELECTRIC VEHICLE PLUGS

TYPE 1 J1772



TYPE 2 MENNEKES



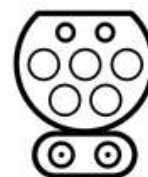
CHAdeMO



CCS COMBO TYPE 1



CCS COMBO TYPE 2



GB/T



SUPERCHARGER



Milestones

Tata Group To Establish Lithium-Ion Cell Factory In Gujarat

India's Tata Group has reached a preliminary agreement to establish a lithium-ion cell factory, with an investment of approximately 130 billion rupees, as part of India's initiative to establish a self-sufficient electric vehicle supply chain.

CHARGE+ZONE Completes Installation Of 1600+ EV Charging Stations Across 450+ Locations

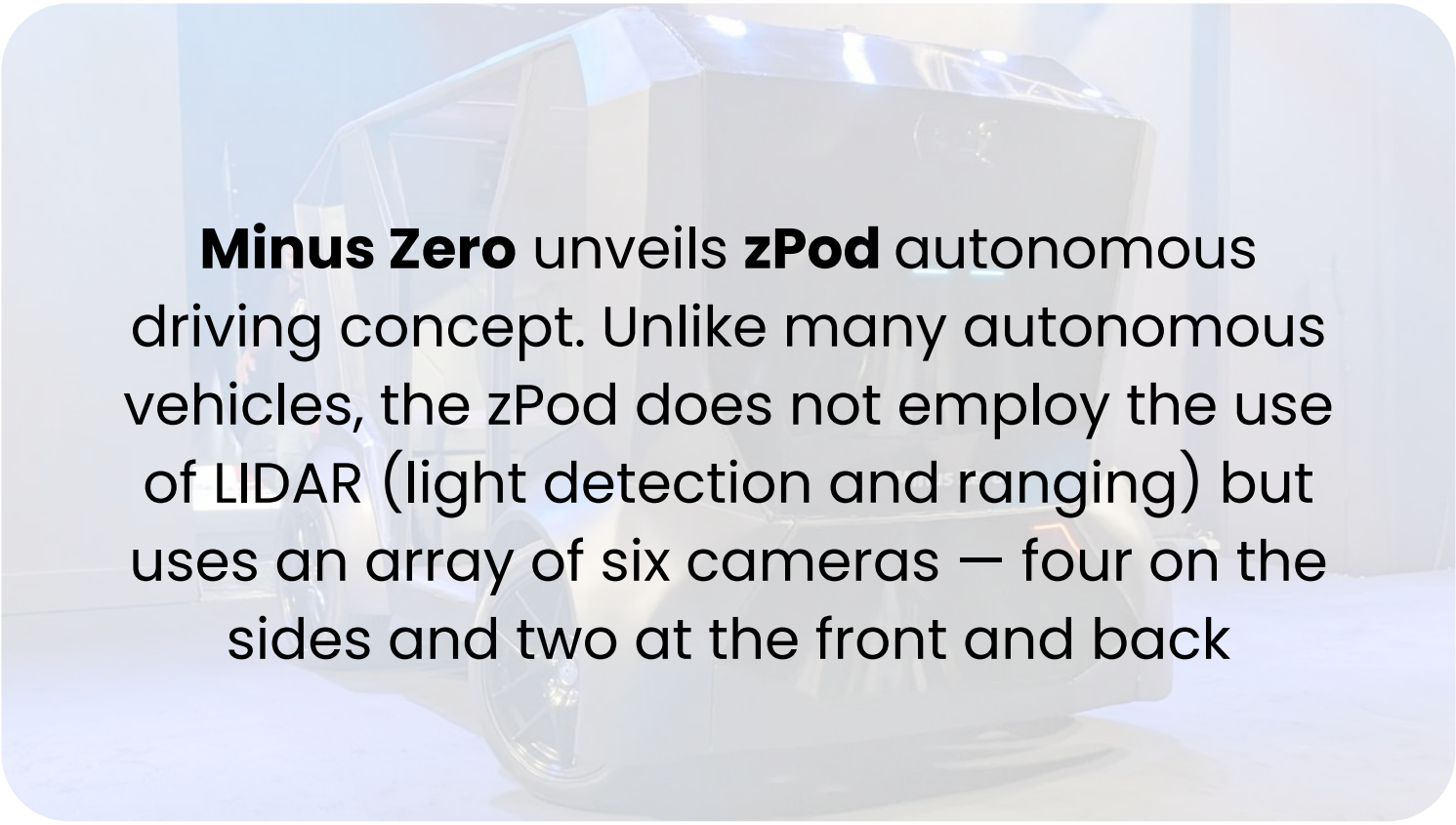
CHARGE+ZONE has successfully completed the first phase of installing 1600+ EV charging stations across 450+ locations and covering more than 15,000 km of highway across the country. With this milestone, the company has also announced plans to raise \$125 million in equity as part of its Series A2 round of funding.

The background of the first text box is a stylized illustration of a city skyline with a lightning bolt striking a building. In the foreground, there is a yellow car on a road. The text is overlaid on this illustration.

The **Chandigarh administration** has made an announcement stating that **registrations of internal combustion engine (ICE) two-wheelers will be halted by July, and four-wheelers by December, for the fiscal year 2023-24.**

The background of the second text box is a photograph of a city street. In the foreground, there is a red and yellow bus. In the background, there are several cars and a building. The text is overlaid on this photograph.

Punjab's transport minister, Laljit Singh Bhullar, announced that the state government is committed to supporting the adoption of electric vehicles (EVs) and reducing pollution by providing incentives amounting to approximately Rs 300 crore over the next three years.



Minus Zero unveils **zPod** autonomous driving concept. Unlike many autonomous vehicles, the zPod does not employ the use of LIDAR (light detection and ranging) but uses an array of six cameras – four on the sides and two at the front and back



BLU
SMART MOBILITY

BluSmart crosses 200 million+ clean kms

6 mn+
Zero emission trips

4000+
BluSmart EVs on the road

14600+
Tonnes of CO₂ saved

630k+
Fully grown trees absorbed 14k Tonnes of CO₂

2600+ Charging Points

Delhi NCR
Bengaluru

2 Mn+ App Downloads

The logo for ShEV features the text 'ShEV' in a bold, sans-serif font. The 'S' and 'h' are black, while the 'E' and 'V' are green. To the right of the text is a black chess king piece. The entire logo is enclosed in a thin orange rectangular border.

Sravya Balla
Team Lead,
Senior Mechanical Design Engineer
Simple Energy



When was the first time you realized that EVs are your calling?

I was always fascinated by the automotive industry. Every engineer strives for progression without pollution. Working in the field of design and simulations in the early stage of my career, this motto made me realize EVs are my calling. The upgrade from conventional vehicles has resulted in reduced carbon footprint and harmful emissions. Working in the EV industry is like creating a better future for the environment.

What's your understanding of the EV industry in India compared to the world?

The EV industry in India is a later comer when compared to the world but has not lagged in either production, technology, or manufacturing. The government has taken every possible measure to adapt to an environmentally friendly commuting experience. With the increasing awareness about pollution and incomes of the Indian households, this industry in India will only evolve and evolve.

What are the challenges you have initially faced as a Woman in a male-dominated industry like finance and automotive and how did you overcome them?

Male dominance will be present irrespective of any sector, being a mechanical engineer and always only one female in team, there were lot of ups and downs , even though the boldness and courage to face everyone which makes you stronger where you will never give up in any situation and make the impossible possible . Here the positive attitude which you carry in your work makes you overcome all the dominance.

What key skill sets should a fresher EV enthusiast focus on to get into the EV industry?

A knack of electrical engineering regarding battery technology, and power electronics, knowledge of automotive mechanics for frame designing, suspension management systems, and other control systems, basic understanding of computer programming, knowledge of safety; specialized skills like batteries, electric motors, and other components of EV.

Can you share an experience or story, which will inspire more college students to focus and take an interest in core engineering rather than IT jobs?

My ladder to success is a combination of hard work, patience, and the right strategies. I started my career below 5k pm as a trainee, I was never behind money or thought of earning so much ., where by that time few of my friends settled in IT jobs, etc., earning handsome packages.

I focused initially on learning as much as I can and being very sure about fundamentals, I chose mechanical engineering where problems are realistic and will find challenging to solve in my view, and I never thought of giving up .. the only thing on my mind was, if I ever want to do IT job or some other which is non-core for that I no need to struggle or waste my time on learning mechanical engineering.

My advice is when you choose a field of learning with self-interest, stick to it, get your basics solid, and get educated about the current practices rather than what's taught in college. Even if it takes time and effort in the initial stages of the career, it's all worth the struggle. The goal and dream should be the one that you are willing to do. If you choose options .. it will never end .. always stick to your goals and focus on what you want .. which will always lead you to a good position. Confusion is ok for once or twice but not always.

EV Rockstar

Sunil Sharma
Co-founder & COO
True.Bike



What leads you to start your venture in the EV segments?

I have recently started TRUE-Bikes and have ventured into the electric vehicle (EV) space in India. It is a bold move that I believe aligns perfectly with the progressive and sustainable future we envision for our country. India, with its ambitious plans to adopt electric mobility, presents a vast array of opportunities for businesses and individuals alike.

The government has implemented numerous initiatives and policies to encourage the adoption of EVs, including incentives, subsidies, and infrastructure development. This favourable ecosystem, coupled with the increasing awareness and demand for electric vehicles, has created a fertile ground for entrepreneurs like me to make a lasting impact.

By venturing into the EV space, I aim to contribute to the overall growth of the industry while offering innovative and sustainable solutions to meet the evolving needs of Indian consumers. My vision is to develop affordable and technologically advanced electric vehicles that cater to diverse segments of society, including personal transportation, public transport, and last-mile delivery.

What are the initial challenges and how did you overcome them in starting an E cycle business in India?

The electric cycle (e-cycle) market in India has been experiencing significant growth due to increased awareness about environmental sustainability and the desire for affordable transportation. However, there are several challenges that need to be addressed to further enhance the e-cycle market in the country. One of the primary challenges is the lack of adequate product know how. Many people in India still lack knowledge about e-cycles and their advantages. Effective marketing campaigns, partnerships with local communities, and awareness programs can help dispel misconceptions and encourage wider adoption.

Another hurdle is the high initial cost of e-cycles. While they offer long-term cost savings compared to traditional bicycles, the upfront investment can be a deterrent for many potential buyers. To overcome this, we focussed on developing affordable e-cycle models without compromising on quality and performance.

Lastly, addressing concerns related to battery life, maintenance, and after-sales service is vital. We have invested in reliable battery technology, provided easy access to spare parts, and established service centers across different regions to ensure a seamless ownership experience for customers.

What are your thoughts on the present EV industry and where is heading?

The Indian electric vehicle (EV) industry has witnessed significant growth and holds great potential for the future. The government's push for clean and sustainable transportation, coupled with increasing awareness about environmental issues and rising fuel prices, has propelled the adoption of EVs in the country.

Several key factors contribute to the positive trajectory of the Indian EV industry. Firstly, there has been a surge in the number of EV startups, leading to innovation and competition in the market. Additionally, the government's incentives and subsidies for EV manufacturing and purchases have encouraged investment and consumer interest.

Furthermore, the establishment of charging infrastructure networks across major cities is addressing one of the significant concerns of potential buyers. However, challenges remain. The high upfront cost of EVs compared to conventional vehicles, limited charging infrastructure in rural areas, and range anxiety are obstacles that need to be overcome. Additionally, ensuring a sustainable supply chain for EV components and batteries is crucial for the industry's growth. Looking ahead, the Indian EV industry is poised for continued expansion. With increasing economies of scale, technological advancements, and declining battery costs, EVs are becoming more affordable and practical for the masses. The government's target of achieving 30% electric mobility by 2030 further emphasizes the industry's direction. As awareness grows and infrastructure improves, the Indian EV industry has the potential to become a global leader, fostering a cleaner and greener transportation ecosystem.

How industry and the general public can develop a synergy without any interference from the government to promote the EV industry?

Promoting synergy between the industry and the general public to support the electric vehicle (EV) industry can be achieved through various collaborative efforts. While government involvement can play a significant role, let's explore some ways industry and the public can work together without direct interference from the government.

First is the Industry-Consumer Partnerships wherein, EV manufacturers and industry stakeholders can actively engage with consumers through partnerships and initiatives. This can include hosting educational events, conducting test drives, and providing incentives for EV adoption, such as discounts or special offers.

Second, is the Public Awareness Campaigns. EV manufacturers and industry associations can launch public awareness campaigns to educate the general public about the advantages of EVs, including reduced emissions, lower operating costs, and improved air quality. These campaigns can leverage various channels, such as social media, traditional media outlets, and community events, to reach a wide audience and encourage EV adoption.

Third is Collaborative Research and Development. Industry can collaborate with universities, research institutions, and non-profit organizations to support research and development efforts focused on advancing EV technology.

And fourth is the Grassroots Movements. Individuals and communities can create grassroots movements to support the EV industry. This can involve organizing local events, sharing information, and advocating for EV-friendly policies at the municipal or regional level.

Name an entrepreneur that inspires you and why?

I find immense inspiration in Brijmohan Lall Munjal, the founder of Hero MotoCorp and a visionary in the automobile industry. BML Munjal's relentless pursuit of excellence, coupled with his strong business acumen, has shaped Hero MotoCorp into a global leader. His unwavering commitment to innovation, quality, and customer satisfaction has set new benchmarks in the industry.

BML Munjal's ability to foresee trends and adapt to changing market dynamics has been instrumental in the success of Hero MotoCorp. Moreover, his emphasis on ethical business practices and corporate social responsibility has set a remarkable example for others to follow. BML Munjal's entrepreneurial spirit and his dedication to fostering a culture of excellence inspire me to strive for greatness and make a positive impact in my own goals.

New Product Launch



One Electric Unveils 2 Electric Motorcycles and 1 Electric Scooter In India

One Electric has announced the release of two electric motorcycles and one electric scooter model, all of which have been designed, developed, and manufactured in India.

The company claims to be the first to introduce multiple electric two-wheeler models of Indian origin to the market.

MOVIN Introduces Electric Vehicles In Delhi NCR For Its First And Last-Mile Deliveries

MOVIN adds Electric Vehicles (EVs) to its fleet for first and last-mile deliveries. With the objective to reduce carbon emissions, aligning with its long-term sustainability goals, the deployment of the EVs begins with Delhi-NCR and will subsequently be covering Mumbai, Chennai, Bangalore, Kolkata and Pune by the end of 2023.



Volvo Car India Unveils Its Electric SUV 'C40 Recharge

Volvo Car India has revealed its latest electric SUV, the C40 Recharge, adding to its lineup of electric vehicles. The C40 Recharge offers a range of up to 530 km per charge and features a sleek and stylish crossover design.

Lohia Launches First Battery-Swapping Station In Vishakhapatnam

Lohia has ventured into the battery-swapping station business by inaugurating its first facility in Vishakhapatnam. Located at Shanti Ashram Marg, Town Kotha, and Mudasarlova, these swapping cum service stations aim to cater to the increasing demand for electric vehicles in the city.





SolarEdge Unveils New Bi-Directional DC-Coupled Electric Vehicle Charger

The DC-coupled architecture allows simultaneous EV charging directly from PV, home battery, and AC grid, enabling charging of up to 24kW. Paves the way for EV batteries to function as large home storage solutions, on and off-grid.

Voltrider Launches Electric Rickshaw And Electric Loader Variants

Voltrider, a New Delhi-based electric mobility startup has launched one variant of the electric Rickshaw Rick and three variants of the electric Loader Bajrangi. The Volton RICK is a three-seater rickshaw with a 250 kg load capacity. Powered by a 750-watt/48-volt BLDC motor, it features a double-stroke front suspension and drum brakes.



Omega Seiki Mobility Launches Electric Urban Passenger Vehicle OSM Stream City

Omega Seiki Mobility has unveiled its latest electric urban passenger vehicle, the OSM Stream City. The OSM Stream City is available in two versions: the Stream City ATR, which comes with swappable battery features and a price tag of Rs 1.85 lakh, and the Stream City 8.5, equipped with a fixed battery and priced at Rs 3.01 lakh.

Three new Electric two-wheelers unveiled by BNC Motors

Three new electric two-wheeler models from Bharat New Energy Company (BNC Motors), previously known as Boom Motors, were unveiled at the Bangalore Green Vehicle Expo 2023. The business has also unveiled its in-house developed portable battery, ETROL 40.



The India Factor



Mr. Sujoy Chourasia,
Founder of eOxygen Automotive Pvt Ltd

Present-day India is still coming out of the Yolk of British / Western imperialism with a 1.4 billion population, a 3 trillion Dollar GDP, and a very large consumption basket we are still at a poor (per capita income of less than US\$ 1800/- per person), and have a long way to go to enrich our population whilst taking care of the Environment Earth.

Whilst our previous Generations enjoyed the Coal and Petroleum fuelled growth in economy and wealth (in fact they continue to do so), it's well known that Petroleum fuel is finite and may not last beyond this century, it also has a devastating effect on our environment, the impact is so bad that earth may not remain conducive enough for survival of humankind and the Human race.

With the intent of safeguarding the Earth and its environment, new Technologies for energy generation and its usage known as renewables which are supposedly less polluting than their predecessors are being introduced and are expected to help control the Carbon emission and help in controlling the impact of Pollution as well improvise the Climate change.

The Electrical Vehicle is one such instrument that is expected to bring down tailpipe emissions to zero (though the power network supporting such infrastructure still would require to move over from coal/fuel-based power generation over to Hydro, Solar, and Wind-based Power production to provide the Genuine reduction of Carbon footprint. The Tailpipe Emission in a Pure Electric Vehicle is zero.

India China and the Electrical Vehicle Revolution: Whilst India and China have similar demographics, and were virtually at the same stage of development till the 1990s, China has grown with leaps and bounds in technology, Manufacturing, and new technology development, and it reflects in the new found muscle of being the Manufacturing hub of the entire world. It's fuelled by strategic growth with an absolute focus on Manufacturing leading an export-driven economy.

Under the new Geopolitical dispensation, China has left India far behind in the Technological field of Manufacturing. We will take the single case of the automobile (two-wheelers) which has two distinct verticals ie: ICE ie Internal Combustion Engine and Electrical Vehicle.

India is a large manufacturer of ICE Vehicles in the 2-wheeler category India has the largest company on earth as far as ICE vehicle manufacturing in the two-wheel category (especially bikes) is concerned, we are nowhere near China in the EV category.

Critical Resources (The China domination): Unlike ICE vehicles which require only Iron steel Aluminium and copper for manufacturing, Electrical Vehicle powered vehicles require rare earth metals like Lithium, Neodymium, Nickel, and a variety of other materials utilized in Batteries as well as Motor and electronic component manufacturing. These Rare earths are found in very limited zones across the earth and India isn't very rich in these minerals (except for some finds in Northern India for Lithium).

These materials require a large infrastructure for processing as well, and this capacity is exclusively owned by China to date. The Chinese government has gone to the extent of conducting exclusive procurement contracts with such countries so that China's supply chain remains intact and they gain a strong upper edge in manufacturing of these components in Electrical Vehicles and also have the largest and most optimum base of components for electric vehicles.

Low-Hanging Fruit: The core commonality between and ICE vehicle and Electrical Vehicle is as follows, The common parts Basic Body, Chassis, handle Seats, Wheel, Light, Tyres, breaks, Indicators, Horns, footrests, etc. are components that India makes in bulk as we add more than 2 million registered ICE 2-wheelers in petrol and bike segments.

India can utilize this advantage on EV two-wheelers as the remaining items are limited to the battery and Motor plus Controller which we do not have significant control over manufacturing within India.

A mixed-mode approach with a strong focus on Re-engineering will help Indian Manufacturers reach the goal of a truly Built India, Made in India electrical Vehicle. India can probably start with positioning these components on a vehicle or maybe the government can take an approach similar to tires (foreign tires aren't allowed and are banned in India), any type of vehicle has to necessarily take Indian tires for their vehicles, a similar approach can be adopted for parts and components that are already being manufactured in bulk within India.

This can give a fillip at least to the component parts of the industry with a quicker adoption of such vehicle components by Indian Manufacturers of Electrical Vehicles.

Deep dive in Core engineering: Electrical Vehicles is a new field of engagement for India though the technology is more than 100 plus years old, however, its efficiency has been increased due to discoveries in battery and energy storage with new materials (lithium-based) as well as development in the field of electronics.

India requires the following capacities and technology to fulfill its demand as well as to cater to export demand

- Chip Fabricator
- Lithium or Alternate battery cell manufacturing technology like Na⁺ or Aluminium air batteries

Whilst a lot is being done in both the field as mentioned above, India is yet to see a strong local player who has been able to build either an Electronics Chip fabricator, its as if we are virtually fighting a War of Independence in terms of being self-sufficient in this field of technology along with Cell manufacturing not only in the field of Lithium but also in the field of Sodium and other such material-based cell manufacturing.

Unless and until India does not strongly lead in the above-mentioned area of engagement, we will continue to be dependent on our neighbor who isn't positively inclined towards us for our economic self-reliance and economic independence.

The Final Goal: India is reaping a population or Manpower dividend i.e. 60 % workforce is in their early 20s which is the beginning of the ideal working age, this also puts a significant load on our economy to provide for meaningful and beneficial economic activities to keep this huge population engaged in positive vocations which are financially beneficial and generate significant rewards for this population.

A focused approach on Made in India which genuinely brings these products within the Indian manufacturing ambit will allow us to become the famed 5 trillion-dollar economy and push our masses to a much better lifestyle and increased income levels. This is a significant time of history and we cannot afford to miss out on this global opportunity this time, whilst India has seen significant growth in the IT field, we are all but a glorified manpower provider with hardly a single product company like Microsoft, Google or Facebook Apple, etc.

In the field of Automobiles India does have some significant products company and India should not lose this identity in the Electrical Vehicle field to either China or USA. Lack of genuine innovation is stopping us from trying to reach this level of technological self-reliance both in government as well as the private sector. India needs to target homegrown technology for deployment, though we will have a foreign hand we need to ensure that friendly ones which ensure long terms supply chain is maintained without disrupting the whole network or business.

It's time for India to go for the "Amrit Kaal" or a golden period and we should not leave a single stone unturned to achieve the same.

This article is authored by Mr. Sujoy Chourasia, founder of eOxygen Automotive Pvt Ltd



Who Got Funded?

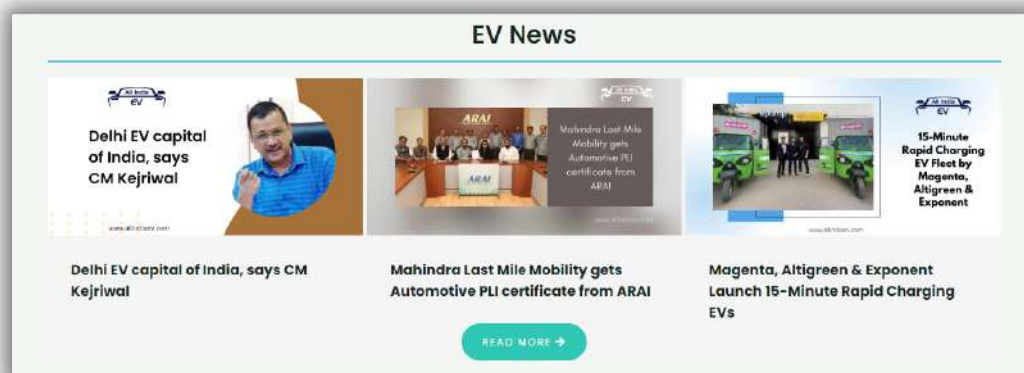
Revfin Secures \$5 Million Investment From DFC; To Drive EV Financing In India

Revfin Services Private Limited has secured \$5 million from the United States International Development Finance Corporation (DFC). The investment is part of DFC's Portfolio for Impact and Innovation and seeks to promote inclusive financing for EV adoption in India.

River Raises \$15 Million In Funding Round Led By AI Futtaim Group

Electric vehicle company River has secured \$15 million in a recent funding round led by AI Futtaim Group, a conglomerate based in Dubai. Existing investors Lowercarbon Capital, Toyota Ventures, Maniv Mobility, and Trucks VC also participated in the funding round.

Daily EV Updates



Japanese Firm Musashi Seimitsu Industries to Invest INR 70 Cr in EV Venture in India

Musashi India has announced its foray into the E-mobility space in the Indian market. Musashi will use its strong platform of design & engineering capability to manufacture its new EV unit comprising of a motor, PCU, and Gear Box.

Attron Automotive Raises Rs 4.75 Crore In Funding For Electric Vehicle Solutions

Attron Automotive has secured Rs 4.75 crore in its first funding round. Anicut Capital led the investment, with participation from Pontaq VC, Venture Catalyst, and Yashovardhan Shah. The funds will be used to establish an assembly line, set up a prototyping facility, invest in research and development, and drive innovation within the company.

BillionElectric Introduces Revolutionary E-Mobility Platform for Airport Buses & Trucks, Raises \$10M in Seed Funding

BillionElectric announced its foray into the Indian market, securing \$10 million in a seed round of equity and asset lease funding. The funds raised will be strategically allocated to two key initiatives: firstly, the deployment of electric tarmac buses at the Bengaluru international airport; and secondly, the development of a mid-mile heavy EV trucks platform.

IIT Madras-incubated EV startup, Revoh Innovations, raises seed funding of USD 425,000

Revoh Innovations, an Electric Vehicle (EV) sub-components manufacturing startup, incubated at the Indian Institute of Technology -Madras (IIT-M), has raised USD 425,000 in a seed round from Nexzu Technologies and Whiteboard Capital. With the new round of funds, Revoh plans to expand its team size and focus on developing specific products that cater to the current needs of the Indian electric vehicle market.

Everest Fleet Raises 20 Million Dollars Led by Uber, to Boost Ride Sharing Market

Fleet management company Everest Fleet closed a \$20 million funding round led by Uber. Mumbai-headquartered Everest fleet operates in the shared mobility space in the country and is an existing partner to Uber and Ola. The company said that fresh funds will enable it to expand its operations and grow the overall supply pool available for the ride-sharing industry, where demand continues to outstrip vehicle supply.

TVS Motor fully acquires Swiss E-Mobility Group after buying residual stake

TVS Motor has fully acquired Swiss E-Mobility Group (Holding) AG (SEMG) after it bought out the residual 25% stake in the e-bike company for a sum of Rs 176 crore. TVS Motor Company Limited had, through its Singapore subsidiary, TVS Motor (Singapore) Pte Ltd, acquired a 75% stake in SEMG on January 27, 2022.

Oben Electric Raises INR 40 Crores In Pre-Series A Funding Round

Oben Electric has raised INR 40 Crores in an extended pre-series A round, bringing their total Pre-Series A fundraising to INR 72 Crores (equity & debt). The brand has raised a total fund worth INR 88 Crores since inception which will support Oben Electric in increasing their production capacity to 100,000 units per year at their 3.5-acre manufacturing facility in Bengaluru

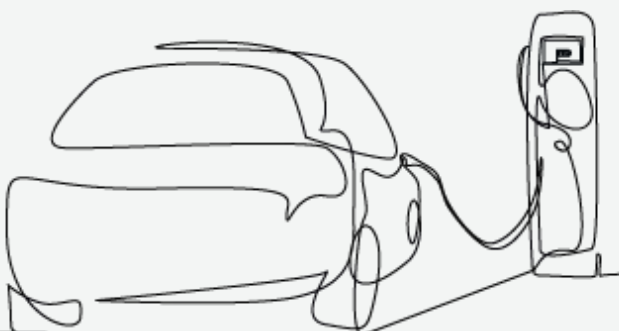
Joint Ventures and Partnerships

- **Zingbus And Sheru Join Hands In A Strategic Partnership To Scale Intercity Electric Mobility**
 - Under this strategic partnership, zingbus plans to add 2200 electric buses and 4000 electric cars to its fleet over the next 5 years. zingbus will utilize ScaleBat, Sheru's cutting-edge battery management solution to ensure efficient battery management.
- **MG Motor India and LOHUM Collaborate for 'Second Life' EV Battery Solution**
 - LOHUM will reuse end-of-first-life batteries of MG electric vehicles to build sustainable 2nd-life Battery Energy Storage Systems (BESS) for a wide variety of clean energy applications in India's urban and rural landscape.
- **PURE EV Partners With SIDBI To Deploy 20,000 Electric Two-Wheelers Across India**
 - PURE EV, a leading company specializing in sustainable mobility solutions through electric two-wheelers, has joined forces with SIDBI (Small Industries Development Bank of India) to roll out 20,000 electric two-wheelers (E2W) throughout India.
- **RAMP Global Partners With Hala Mobility To Expand Into Electric Vehicle Maintenance And Management**
 - RAMP will automate Hala's intricate backend operations, streamlining the maintenance of their electric vehicle fleet of around 15,000 vehicles. This venture is expected to enhance operational efficiency, create growth opportunities, and contribute to the broader adoption of EVs as a sustainable mobility alternative.
- **SIDBI Collaborates With Niti Aayog, World Bank, And Korean Partners For Electric Vehicle Financing**
 - SIDBI has established partnerships with Niti Aayog, the World Bank, the Korea-World Bank Partnership Facility, and the Korean Economic Development Cooperation Fund to facilitate the financing of electric vehicles (EVs) for small and medium-sized industrial units.
- **Quench EV Chargers And Advanced Battery Concepts Announce Strategic Collaboration For Off-Grid Electric Vehicle Charging**
 - Advanced Battery Concepts, LLC (ABC) and Quench EV Chargers announce a joint strategic collaboration to roll out energy storage solutions for charging stations in the United States of America. This strategic collaboration will allow Quench Chargers to integrate ABC's cutting-edge energy storage solutions into their product offerings, providing customers with reliable off-grid EV charging solutions.

- **Tsuyo Manufacturing And IIT Delhi Join Forces To Drive Innovation In The Electric Vehicle Industry**
 - Tsuyo Manufacturing Pvt Ltd has recently announced a strategic partnership with the Indian Institute of Technology, Delhi. This collaboration is focused on fostering co-creation, collaboration, and the introduction of new technological advancements in the electric vehicle (EV) industry.
- **Matter Motor Works And Bharti Airtel Partner To Integrate IoT Solution In Matter AERA Electric Motorbike**
 - Matter Motor Works and Bharti Airtel have formed a strategic partnership to integrate Airtel's IoT solution into Matter AERA, India's first and only geared electric motorbike. In this partnership, Airtel will enable the incorporation of cutting-edge automotive-grade E-Sims on every Matter AERA bike.
- **Ashok Leyland And Airdrivers Partner To Develop Autonomous Electric Terminal Trucks**
 - Ashok Leyland and the country's leading commercial vehicle manufacturer, and Airdrivers, the global specialist in AI-enabled autonomous solutions across industrial mobility are partnering to produce autonomous electric terminal trucks to address the Net Zero emissions needs of the port industry.
- **Log9 Materials With Quantum Energy Introduces Bzinesslite InstaCharged Electric Two-Wheelers In India**
 - Log9 Materials signed an agreement with Quantum Energy and unveils the fastest charging commercial electric two-wheelers of India 'Bzinesslite InstaCharged by Log9'. The vehicle is powered with RapidX 2000 batteries of Log9 and will help in charging the vehicle in 12 minutes.
- **AMO Mobility Solutions And Trigo Electric Partner To Revolutionize Last-Mile Logistics With 10,000 Electric Bikes**
 - AMO Mobility Solutions and Trigo Electric have recently signed a Memorandum of Understanding (MoU) outlining their agreement to procure 10,000 electric bikes from AMO Mobility within a six-month timeframe. In addition to the supply of electric bikes, AMO Mobility will offer comprehensive 3S (Sales, Service, and Spares) support to Trigo Electric.
- **Magenta Mobility, Altigreen, and Exponent Collaborate to Introduce EV Fleet with 15-Minute Rapid Charging**
 - Magenta Mobility joins forces with Exponent Energy, an energy-tech startup, and Altigreen Propulsion Labs, a leading electric commercial vehicle manufacturer. Altigreen's neEV Tez powered by Exponent fully charges in 15 minutes. This, along with Exponent's e^pump network empowers Magenta to unlock unparalleled utilisation, freedom, and flexibility for last-mile logistics.

Other EV Updates

- SMEV Urges Green Tax On ICE Two-Wheelers For EV Adoption
- Ather Energy Introduces 60-Month Vehicle Loan To Make Electric Scooters More Affordable
- Andhra Pradesh Chief Minister Flags Off 516 Electric Autos
- Himachal Pradesh Chief Minister Flags Off 20 New Electric Buses
- Gujarat Witnesses 1,475% Surge In Electric Vehicle Sales Driven By Incentive Policy in last 2 years
- Orxa Energies Inaugurates State-Of-The-Art Electric Vehicle Manufacturing Facility In Bengaluru
- Delhi Government Expands EV Charging Network With 42 New Locations
- Electric Motorcycle Startup, Raptee opens its first manufacturing plant in Chennai
- Mobec Innovations Introduces Doorstep Electric Vehicle Charging Services
- RunR Mobility Partners With LoanTap To Make Electric Vehicles More Accessible And Affordable
- Accenture Introduces 200+ Electric Vehicles For Employees For Sustainable Travel
- C3 Logistics Revolutionizes Healthcare Sector With Launch Of EV Fleet In India
- Tata Power and Ayodhya Development Authority Collaborate to Promote E-Mobility in Ayodhya; Multiple EV Charging Stations to be Installed in Public Parking Areas

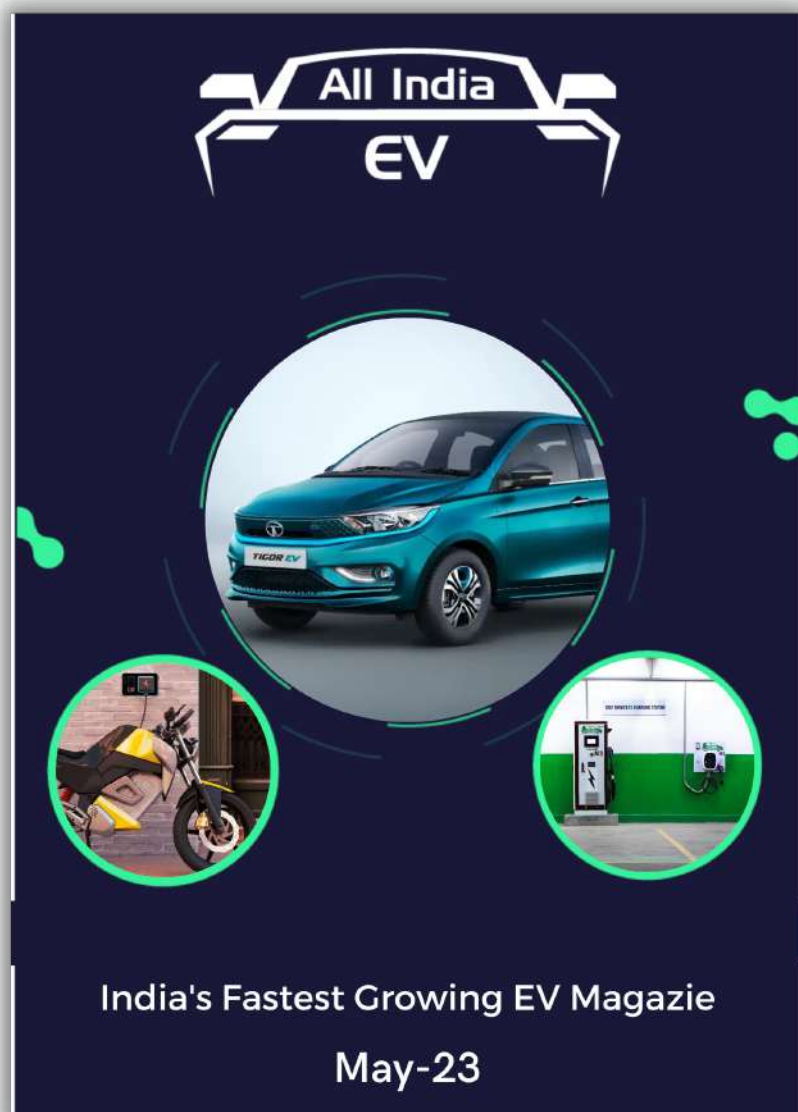


Our Previous Editions



All India EV

- One of the fastest growing Media House in EV industry
- 27,000+ Monthly Subscribers
- 60,000+ Google Impressions
- Top Google Ranking Article





All India EV is an independent platform developed & managed by a few EV enthusiasts with the prime objective of educating people about the EV ecosystem, making them aware about what's all happening in the EV industry & promoting the EV industry

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