

## Uttar Pradesh 'reinforcing EV-entful India'



The pace the world is adopting to the alternative mobility solutions, isn't only brisk but also quite inventive and rewarding... and the state of Uttar Pradesh stands at the forefront of this revolutionary transformation.

Embracing the electric vehicle (EV) adoption, with its very own **Electric Vehicle Manufacturing & Mobility Policy - 2022** already turning the tables, the state has positioned itself as India's next big EV powerhouse, attracting global investors, top EV manufacturers, and cutting-edge battery innovators. However, what makes this state a favourable destination for the investment in the EV sector? It's not just about incentives, it's about developing world-class infrastructure, realizing futuristic vision and sustaining an unstoppable momentum.

Uttar Pradesh is a state where electric vehicle manufacturing companies are looking to establish their base and expanding their units and manufacturing volume. Companies like Ashok Leyland Limited, Tata Motors Limited have already established a large cutting-edge EV manufacturing plant in the state.

When it comes to India's electric vehicle (EV) revolution, Uttar Pradesh is leading from the front. Here are some facts:

1. With the highest number of registered EVs in the country, this powerhouse state is dominating the clean mobility shift.
2. UP accounted for 9.65 lakh registered EVs in 2024, making up 20.12% of the nation's total EV stock. State EV adoption rate in FY 2023–2024 was 8.71%.

However, what's fuelling this momentum? Strategic policies, strong government incentives and a rapidly expanding charging infrastructure. Moreover, **the state is rolling out 700** electric public buses across major cities, identified under the Urban Development Department. In order to encourage environmentally friendly travel and improve EV infrastructure in the state, more than 28 EV charging stations will be placed along important expressways in Uttar Pradesh, such as the Yamuna, Agra-Lucknow, Bundelkhand, Purvanchal, and Gorakhpur Link expressways.

**Incentives Driving EV Adoption:** To encourage the swift adoption of electric vehicles, the policy offers substantial incentives:

1. **Registration Fees and Road Tax Exemptions:** EVs purchased and registered in Uttar Pradesh are eligible for 100% exemption from registration fees and road tax for a specified period, making EV ownership more accessible and financially attractive.
2. **Purchase Subsidies:** The policy provides one-time purchase subsidies across various vehicle segments.
3. **Two-Wheelers:** 15% of the ex-factory cost, up to ₹5,000 per vehicle, with a total budget allocation of ₹100 crores, benefiting up to 2 lakh vehicles.
4. **Four-Wheelers:** 15% of the ex-factory cost, up to ₹1 lakh per vehicle, with a budget of ₹250 crores, aiding up to 25,000 vehicles.
5. **E-Buses (Non-Governmental):** 15% of the ex-factory cost, up to ₹20 lakhs per vehicle, with a budget of ₹80 crores, facilitating up to 400 e-buses.
6. **E-Goods Carriers:** 10% of the ex-factory cost, up to ₹1 lakh per vehicle, with a budget of ₹10 crores, supporting up to 1,000 e-goods carriers.

**Empowering EV Manufacturing:** The policy outlines significant incentives to attract manufacturers:

1. **Capital Subsidy:** Depending on the scale of investment, manufacturers can avail capital subsidies ranging from 10% to 30% on eligible investments, with maximum caps extending up to ₹1,000 crores for large-scale projects.
2. **Additional Incentives:** The policy also offers incentives for quality certification, patent filing, and research and development activities, fostering innovation and ensuring high standards in EV manufacturing.

Uttar Pradesh's policy framework presents a compelling opportunity for global investors, EV manufacturers, battery producers, and charging infrastructure developers to participate in a rapidly growing market. The state's strategic location, large consumer base, world-class transport infrastructure combined with its proactive policy measures, makes it an ideal destination for investment in the EV sector.

The **Uttar Pradesh Electric Vehicle Manufacturing and Mobility Policy - 2022** is a landmark initiative that not only aims to transform the state's transportation system but also contributes to environmental sustainability and economic growth.

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