



ISSUE 1: January 2021- February 2021



UK Government

Green Signal

UK Foreign, Commonwealth & Development Office (FCDO)

India's ambition: Prakash Javadekar

The Hon'ble Minister of Environment, Forest & Climate Change highlighted that India aims to have 20% of E-mobility by 2030 during the global meet on COP26 Ministerial Dialogue of zero emission vehicle transition council.

[Read More](#)

Ban on new petrol and diesel cars in UK from 2030 under PM's green plan

The Hon'ble Prime Minister of UK, Boris Johnson has announced that it is bringing forward its ban on the sale of new petrol and diesel-engine cars and vans from 2030 until 2040. The phasing out of ICE vehicles is a key part of the UK meeting its goal of net zero emissions by 2050. [Read More](#)

Budget 2021: EV sector highlights

- The voluntary vehicle scrapping policy announced would assist in encouraging the adoption of greener vehicles, thus reducing vehicular pollution and oil import bill.
- ₹18,000 crore has been allocated to procure 20,000 buses. This could assist in strengthening the EV ecosystem if a significant number of e-buses are procured under this scheme.

[Read More](#)

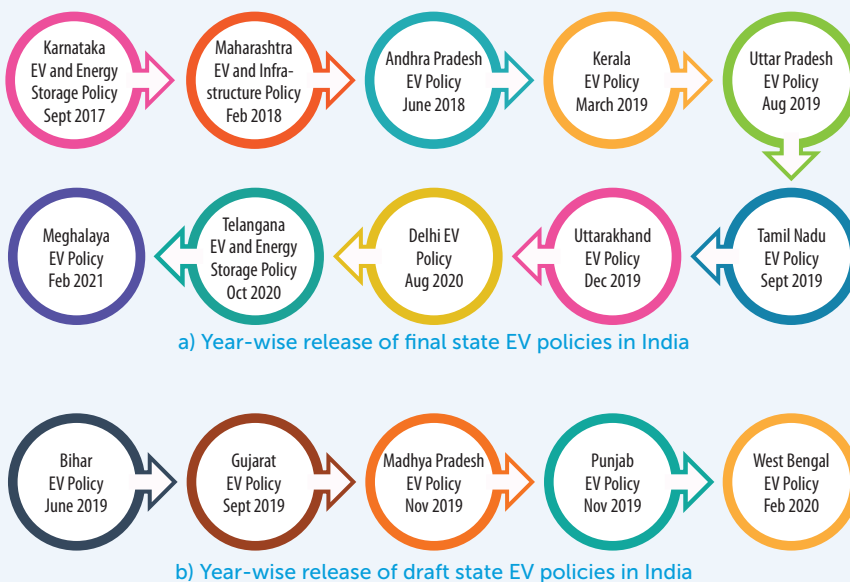
IIT Kanpur establishes "Department of Sustainable Energy Engineering" for education and cutting-edge research in energy sustainability

- The Indian Institute of Technology (IIT) Kanpur has established a new department of Sustainable Energy Engineering.
- This department will engage in cutting-edge research in frontier and futuristic areas related to energy sustainability with a clear focus on new, renewable, and alternate energy technologies.

[Read More](#)

State EV policies in India

As on August 2020, 15 states/UTs have published draft or final EV policies, driving the uptake of EVs in India. The timeline of major developments in EV-related policies at the state level is illustrated in the figure given below.



Announcements

UPDATES FROM UK

- **UK-India Future Mobility Challenge 2020:** The UK government announced a £1.5 million fund for innovative projects in future mobility that address the challenges of COVID-19 and/or climate change. The aim of this challenge is also to support the development of the Maharashtra Future Mobility Tech Cluster by promoting closer scientific collaboration between industry and academia. [Read More](#)
- **Nottinghamshire, UK to pilot EV charging points for buses:** Cheesecake Energy and Nottinghamshire County Council have partnered to pilot EV charging points for a fleet of electric buses. [Read More](#)
- **Instavolt to install 450 chargers across the UK in partnership with KFC:** Instavolt is a rapid charging company and has partnered with many retailers to provide charging in their parking spaces. [Read More](#)
- **Kaluza launches smart charging trial with Fiat:** For the first time, an OEM is involved in a project to give the control of charging to the car rather than having smart capabilities only in the charger. [Read More](#)

Technological Innovations in UK

- **Electric Propulsion Attachment for Vans:** It is an easy-to-install electric propulsion attachment, capable of connecting to a broad range of 3500 kg vans. The focus areas of the project are powertrain and battery installation and multi-link vehicle attachment. [Read More](#)
- **VHF Wireless Power Transfer:** This will assist in overcoming the drawbacks of wired EV chargers and represents a potentially transformational method for improving the EV operation and user experience. [Read More](#)
- **6-minute EV:** The project aims to develop a revolutionary EV battery and build a prototype innovative charging post system capable of charging from flat to full in just six minutes. [Read More](#)

EV Adoption by State Governments

- Govt. of NCT of Delhi to switch its fleet of cars (approx. 2,000) to be electrified in 6 months as per Hon'ble Deputy CM of Delhi, Manish Sisodia. [Read More](#)
- 50 per cent of vehicles owned by the Karnataka government will be electric in the next 2-3 years to promote e-mobility, Hon'ble Deputy Chief Minister Karnataka. [Read More](#)

UPDATES FROM INDIA

Ola Electric to invest ₹2400 crore for e-scooter factory plant in Tamil Nadu

Ola Electric rolled out an investment plan of ₹2400 crore (\$320 million) for setting up an electric scooter manufacturing plant in Hosur, Tamil Nadu. The company has signed an MoU with the Tamil Nadu government for this facility. The factory will create almost 10,000 jobs with an annual holding capacity of 2 million units. [Read More](#)

EESL partners with BHEL for EV charging network

Energy Efficiency Services Limited (EESL) signed an MoU with Bharat Heavy Electricals Limited (BHEL) to set up a network of public charging infrastructure for EVs at various highways across the country. [Read More](#)

India plans to install EV charging stations across 69,000 petrol pumps

The Hon'ble Minister of Road Transport and Highways & MSME, Nitin Gadkari said that the government is planning to set up at least one EV charging kiosk at around 69,000 petrol pumps across the country. [Read More](#)



Webinar on Electric Mobility by BCC&I and BHC

The Bengal Chamber of Commerce and Industry in partnership with British Deputy High Commission, Kolkata organized a virtual event on 'E-Mobility Infrastructure, Business Readiness Strategies and Green Jobs Creation' on January 14, 2021.

<https://fb.watch/3e6X-n2-dq/>

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