## An electric partnership: UK e-mobility delegation visits India

This follows a similar visit by a delegation of Indian government officials to the UK last month.

Representatives from the UK government, together with a mix of private sector organisations, are on a week-long visit to Mumbai, Pune and Hyderabad, culminating with a workshop on 19 July in New Delhi focused on state- and city-led initiatives to scale up electric mobility markets in India. The visit is part of a scoping project exploring future partnerships with India on electric mobility. Delegates will discuss how to bolster charging infrastructure development, grid management, renewable energy integration, grid impact assessment, fleet transition programmes, pilots, vehicle to grid systems and city level planning.

Increasing the uptake of electric vehicles will require a transformational change to the transport and mobility sectors. The UK and India are helping to drive that transformation through continued knowledge exchange and joint development of innovative solutions for sustainable and zero emission mobility.

The British High Commissioner to India, Sir Dominic Asquith, said:

Pioneering work on e-mobility is taking place in both India and the UK. Whilst local needs may vary, the challenges we face are similar. Innovative technologies, practices and ideas bridge the gap and bring us closer.

India is already demonstrating global leadership on electric mobility — the UK is the right partner for that work, together helping to drive progress through innovation. Another example of the UK and India working as a force for good.

The UK is taking significant strides towards making electric mobility an integral part of its domestic transportation policy. The 2018 Road to Zero Strategy to reduce emissions from road transport is one of the most comprehensive plans globally — mapping out how the UK will make all new cars and vans zero-emission by 2040.

Last year, one in five electric cars sold in Europe was made in the UK and it was the second largest market for Ultra Low Emission Vehicles (ULEVs) in the EU. The Faraday Institute is investing £246 million is working with premier UK universities and battery and electric vehicle manufacturers in the UK to address challenges around battery manufacturing.

India is working towards a 'shared, connected and electric' mobility system and is exploring innovative ways to increase the share of low carbon vehicles

across the country. It recently announced a set of incentives in the Union budget, including tax incentives, to accelerate the adoption of electric vehicles. The two countries are already working together across a number of areas related to the development of clean energy.

## Further information

The UK delegation includes senior representatives from the Office for Low Emission Vehicles, Department of International Trade, Eo Charging, Go Ultra Low, Amte Power, Moixa, Saietta Group, and Arrival.

Transport for London and the Indian Ministry of Road Transport and Highways signed an memorandum of understanding last year to help improve the overall public transport system in India, improve passenger services and promote the use of high capacity buses in the country.

In June, Innovate UK — the UK's innovation agency — announced a programme to support the development of electric vehicle integration and clean air innovations together with partners in the city of Bengaluru. The programme will be carried out by the UK's Energy Systems, Connected Places and Satellite Applications Catapults, and will link expertise, activities and innovation communities in the UK and Bengaluru.

The Road to Zero Strategy and the UK's Industrial Strategy are available online. The UK has also launched a Future Mobility Strategy, outlining the Government's approach to dramatically reducing carbon emissions and other pollutants.

The UK is the first major economy to pass a net zero emissions law. Last month, the UK announced its bid to host COP26 climate negotiations in partnership with Italy.

Pure electric cars have a strong environmental benefit, but also a financial one. Studies in the UK have shown that pure electric cars can helps users save approximately £650 a year in tax and fuel over petrol or diesel cars.

For media queries, please contact:

Sally Hedley, Head of Communications Press and Communications, British High Commission, Chanakyapuri, New Delhi 110021 Tel: 24192100; Fax: 24192400,

Mail to: <u>Ashwamegh banerjee</u>

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