



The Challenge

UK and India have agreed to strengthen their collaboration on clean transport and related infrastructure in their 2030 roadmap. As part of the COP-26 zero emission vehicles (ZEV) transition, the UK Government is working with stakeholders across India to support activities that can make the transition faster, more affordable, and available to all.

The challenges were as follows:

- Develop Knowledge Share Partnerships (KEPs) between the 3 Indian cities' state governments, and 3 UK city councils. The KEP should aim to share best practices and overcome challenges during the ZEV transition.



The Development

The project focussed on opening a dialogue with three 'EV Lighthouse' cities in India, part of nine who will lead the way with e-mobility in India.

Ahmedabad, the capital of Gujarat, Bengaluru, the capital of Karnataka and Hyderabad, the capital of Telangana were approached to be beneficiaries of the project.

Cenex approached the UK councils of Coventry city, Birmingham and Transport for London to pair them with the three Indian cities for a KEP, and arranged three webinars for each partnership to take place in March 2022.



The Results

Cenex developed several representative duty cycles for a variety of driving conditions: tarmac and off-road, urban and rural, flat and hilly. OX is now using these to inform their vehicle design process.