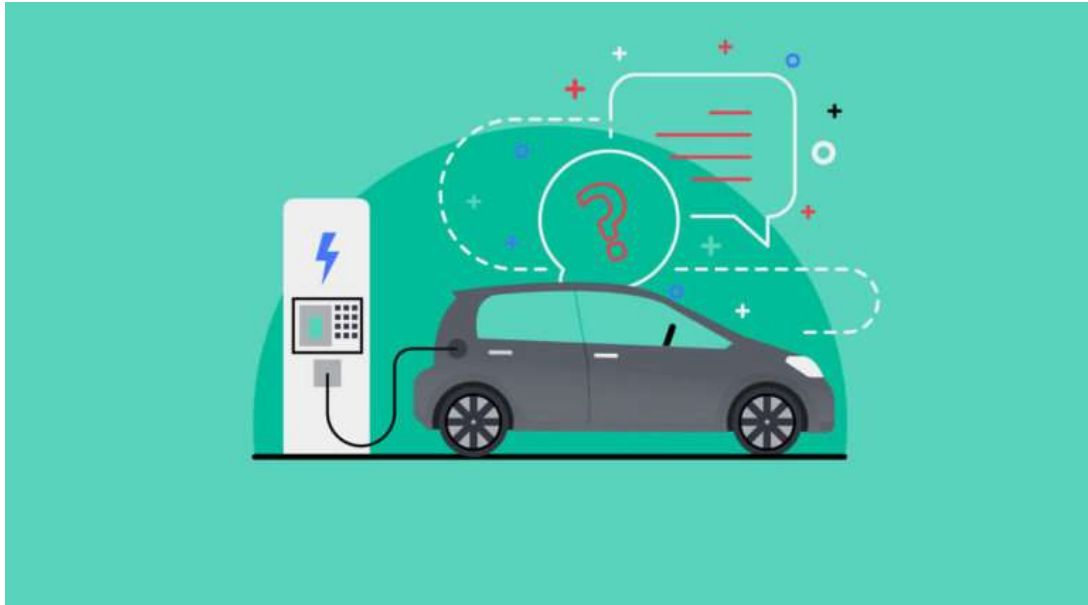


Café Scientifique Headingley

Monday 24 May 2021 at 7:30pm
Electric Vehicles

- the silver bullet to decarbonise transport?

by Christian Calvillo Munoz



Outline: With the increasing need to tackle climate change, electric vehicles (EV) seem to be a straightforward way to decarbonise transport but what will be the cost the EV revolution? Christian will discuss the ‘pros and cons’ of the EV technology and will try to find answers to some of the big questions around the costs of large-scale EV penetration. Should the government subsidise EVs to foster its adoption? Who (and how) should pay for the required infrastructure? How is this likely to affect electricity prices? What would be the impact on the economy?

Christian Calvillo Munoz is a Research Associate at the Centre for Energy Policy, University of Strathclyde. He has a strong interest in the energy transition and expertise on energy system models, and the analysis of energy efficiency and the decarbonisation of heat and transport. Christian completed his PhD as a part of the Erasmus Mundus Joint Doctorate on Sustainable Energies Technologies and Strategies (SETS), with studies developed in Spain, Sweden and the Netherlands. His current career objective is to continue to develop high quality research and collaborative work, and to keep developing skills to become a successful academic.



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