SUSTAINABLE INNOVATION INSIGHTS: SUSTAINABLE MOBILITY EDITION

Around one-quarter of global CO2 emissions come from the transportation of people and goods.

The upfront cost of electric vehicles (EVs) is a barrier, but as battery capacity increases, prices have fallen, and the total cost of ownership is competitive with gasoline-powered vehicles.

In 2017, car manufacturers targeted higher battery capacities of over 60 kWh that are poised to increase the range of an EV up to 200 miles on a single charge. For more information visit: cop-24.org

Electric vehicles are unlikely to create a power-demand crisis but could reshape the load curve. Electricity demand could soar above 85GW by 2050, from just under 60GW today, driven by a shift towards electric heating technologies and EVs.

But soaring power demand could be curbed by a mix of thought leadership, deep-dive discussion and debate, capacity building and networking on four key drivers; Circular Economy, Energy Transition, Sustainable Mobility and Climate Finance. LINK

For more information visit: cop-24.org