

Impact assessment of MaaS and Connected and Automated Vehicles on the worldwide mobility driven energy consumption by 2030+

CLIENT: OIL AND GAS COMPANY

BACKGROUND: The client wants to understand the projection of the energy consumption and oil demand in the future. Specifically, the client wants to understand the effects of Mobility as a Service (MaaS) and Connected, Automated Vehicles (CAV) technology.

DELIVERABLES

- Forecast and scenarios for global mobility demand and fleet size, driven by Mobility-as-a-Service, Connectivity and Automation technology
- Analysis of the impact of Connectivity and Automation technology on:
 - Preferred powertrain technologies (conventional, Hybrid, Electric, Fuel cell)
 - Vehicle's energy consumption reduction potentials
- Model and scenarios for the impact of MaaS and Connected, Automated Vehicles on global energy demand

