

Transport sector

RQ2

Impact on BEV adoption by different charging infrastructure roll-out strategies

RQ1

Fast-charging infrastructure planning for a given demand under different decarbonization scenarios

RQ4

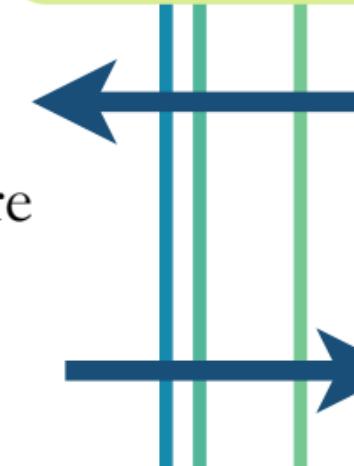
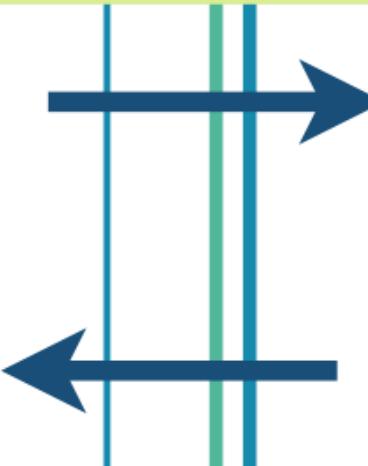
Integration of flexibility of battery-electric fleet to electricity system operation

RQ3

Cost-optimal charging infrastructure impacted by geographically varying electricity prices and grid connection costs

Charging infrastructure capacities

Electricity system



→ Direction of analysed impact