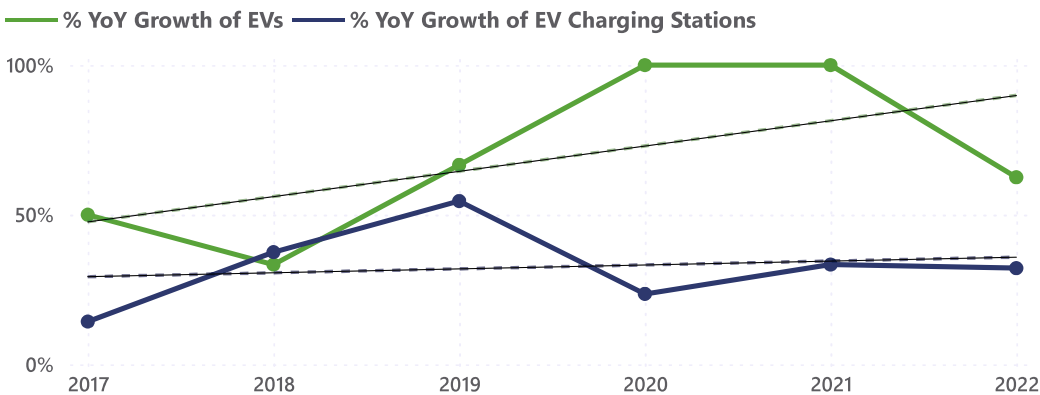


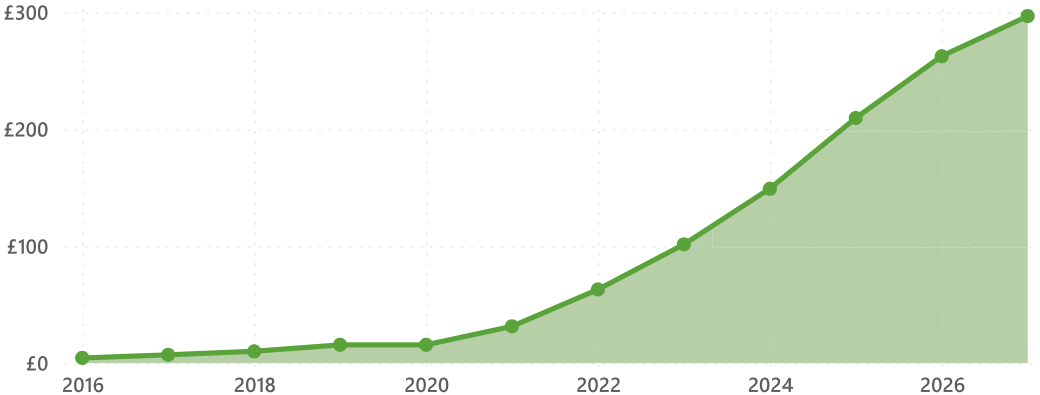
EV Hub Location Analysis - Overview

Recommended Location: **York**
Recommended Motorway: **A1(M)**

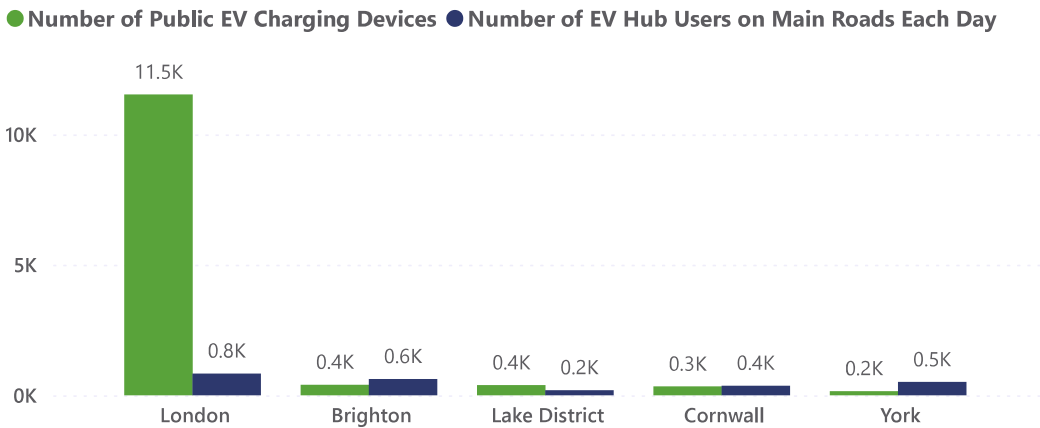
% YoY Growth of EVs and EV Charging Stations



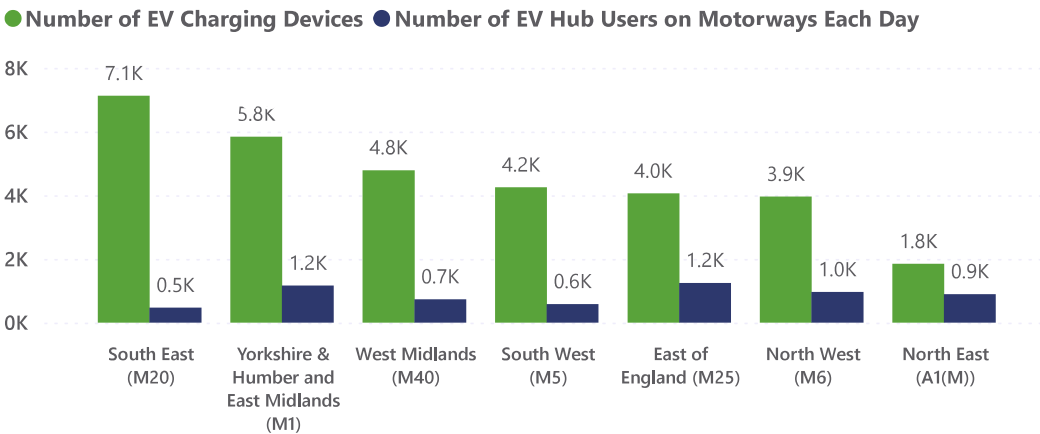
EV Revenue in the UK by Year (million GBP)



Number of EV Chargers Vs. Expected EV Hub Users Each Day by Location



Number of EV Chargers Vs. Expected EV Hub Users Each Day by Motorway

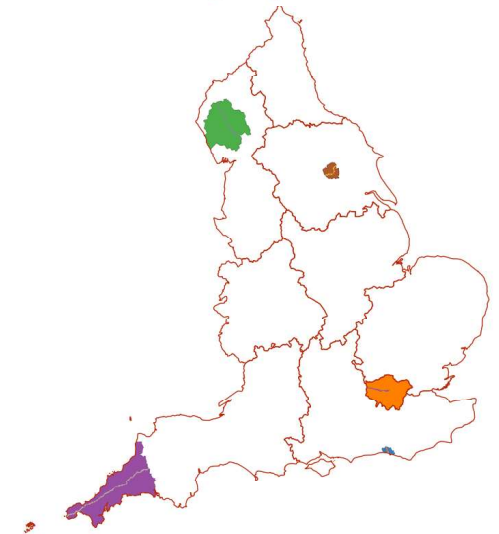
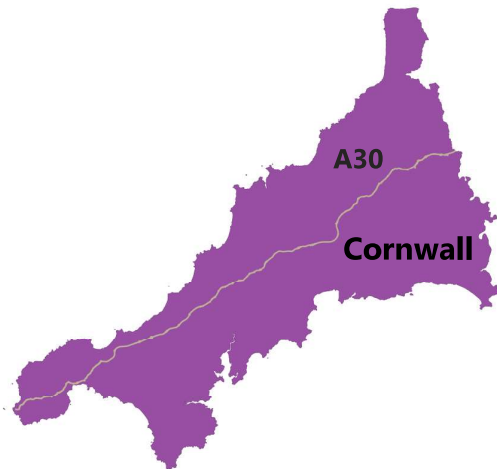
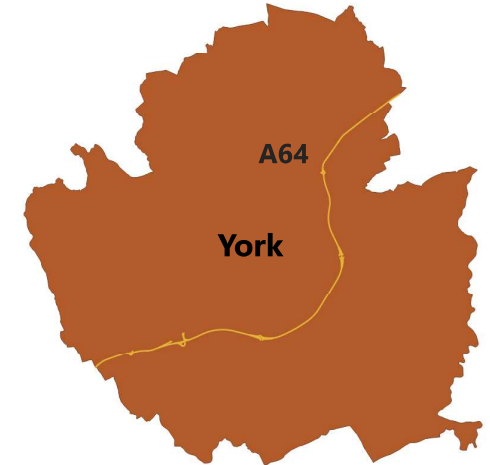


ArcGIS Map

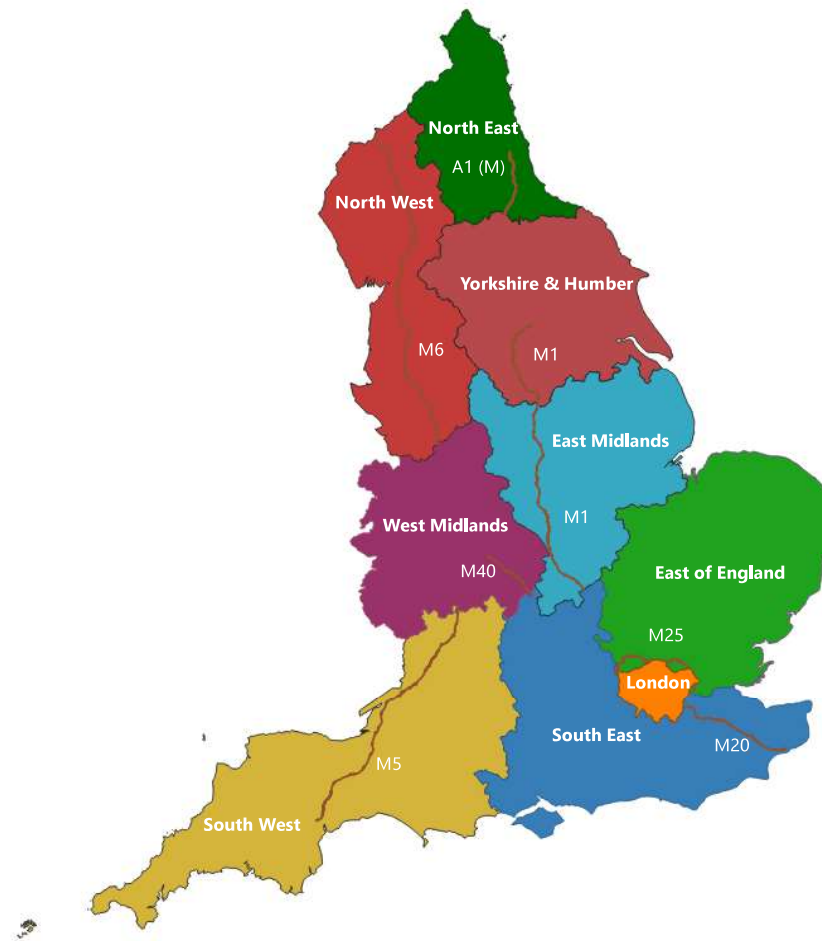
Number of Public EV Charging Devices and Expected EV Hub Users on Main Roads Each Day by Location



Main Roads within Locations



Motorways by Region



Investment Analysis

2M

Total Investment Cost

10

Number of Chargers
Needed

120.53K

Total Profit in 2023

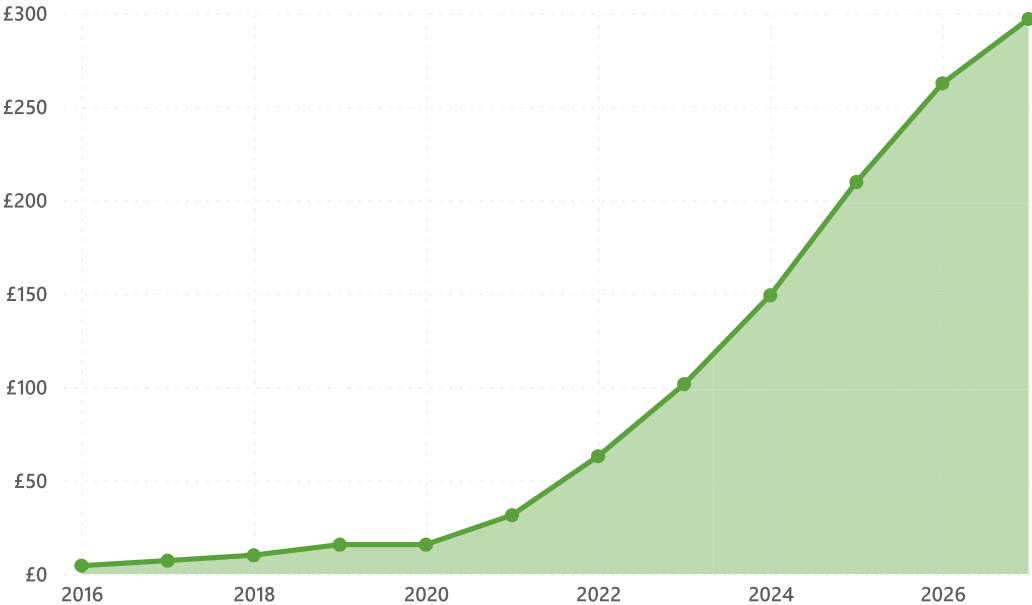
470K

Expected Additional
Income in 2023

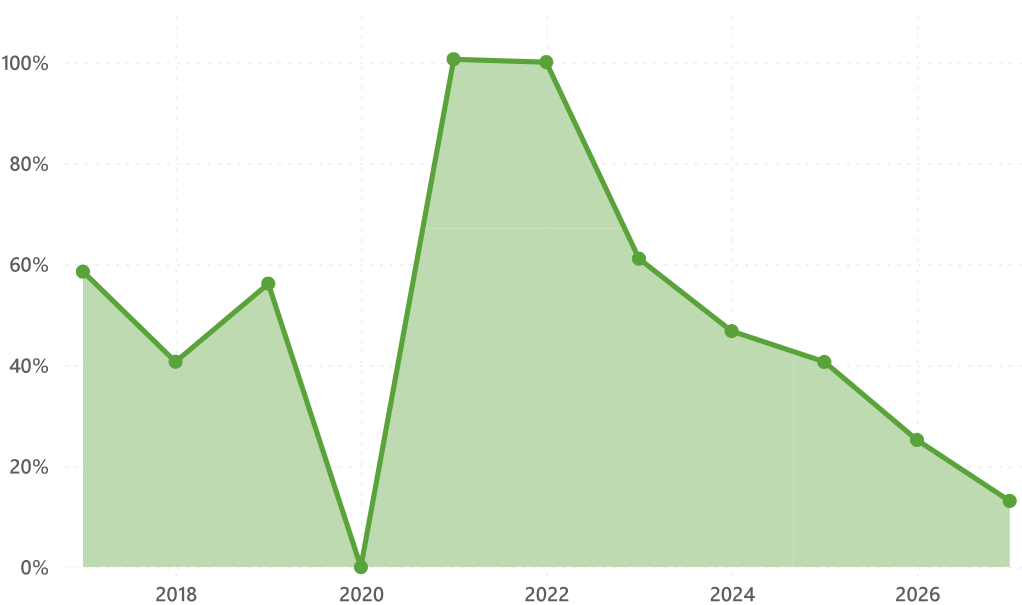
3

Payback Period (Year)

EV Revenue in the UK by Year (million GBP)



EV Revenue Growth Rate in the UK by Year



Data Sources

Electric vehicle charging devices by local authority (January 2024):

<https://maps.dft.gov.uk/ev-charging-map/index.html>

Projected electric vehicle charging station revenue in the United Kingdom between 2016 and 2027:

<https://www.statista.com/statistics/1411503/uk-forecast-electric-vehicle-charging-station-revenue/>

OS Open Roads:

<https://www.data.gov.uk/dataset/65bf62c8-eae0-4475-9c16-a2e81afcbdb0/os-open-roads>

EV charging statistics 2024 (31 March 2024):

<https://www.zap-map.com/ev-stats/how-many-charging-points>