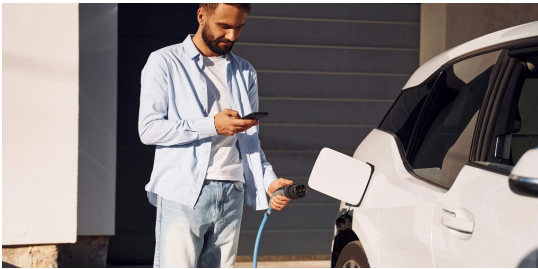


# Power



## Maximise profitability with intelligent charger placement for an electric future.

ΔPower is an advanced AI Intelligent App designed to optimise the strategic placement of charging stations for electric vehicles. It leverages the vast set of alternative data from across the CK Hutchison group to drive innovative modelling.

## App features



### Data-driven location optimisation

ΔPower utilises extensive data analysis, including information on people movement, location attributes and nearby factors to identify the most strategic and high demand locations for charging stations.



### Future revenue estimation

Incorporates predictive models that estimate the future revenue potential for each charging station, aiding long-term planning and investment decisions.



### Utilisation analysis

Provides a detailed analysis of charging station utilisation, comparing targets to actual performance, helping businesses understand ROI and optimal charger placement.



### Maintenance alerts

Creates proactive alerts for charger breakdowns, ensuring minimal downtime and optimal charger operation to enhance user experience and maximise revenue.



### CO<sub>2</sub> emission savings

ΔPower calculates and displays the carbon dioxide (CO<sub>2</sub>) emissions saved using the charging infrastructure, promoting environmental sustainability and reduced carbon footprint.

## Benefits

### Increase ROI -

optimising the efficiency and profitability of new charging stations.

### Delight customers -

by placing EV chargers in locations with increasing EV adoption.

### Keep power flowing -

enhancing reliability and assuring minimal disruption.

### Demonstrate carbon reduction -

reporting CO<sub>2</sub> saved per charge point versus fuel equivalents.

**90% more accurate locations forecasts vs. market expert predictions**



# ISTA achieves 90% EV forecasting accuracy with Power


**100%****Visibility for EV  
charge points**

## Business opportunity

ISTA needed a way to accurately predict where the installation of EV chargers would deliver the best return for their commercial property customers and local drivers.

**10x****CO<sub>2</sub> saved vs. grid  
average**

## Solution

 Power uses AI to learn from mobility, demographic, existing car charger location and utilisation data. Once a charge point is installed, ROI and CO<sub>2</sub> calculations, based on petrol and diesel equivalent impact, are automatically reported.

**90%****accuracy rate vs  
expert predictions**

## Customer

ISTA provides energy consumption solutions covering 13m dwellings in 24 countries.

