

WHAT WE DO

Due to the massive use of diesel and petrol vehicles, CO2 emission leads to a serious environment issue. Solid actions must be taken to turn this trend. We aim to be an integral player in the goal to achieve global CO2 emission reduction by 2030.



Many industries and governments plan to build or expand their electric vehicle fleets.

Majority are struggling with fleet management issues such as limited charging points and long charging time costs.



We, Smart Imperial, are aware of this issue and here to help you. Our app provides:

- Real Time Vehicle Information
- Charging Point Availability Information
- Optimised Driving route plannings

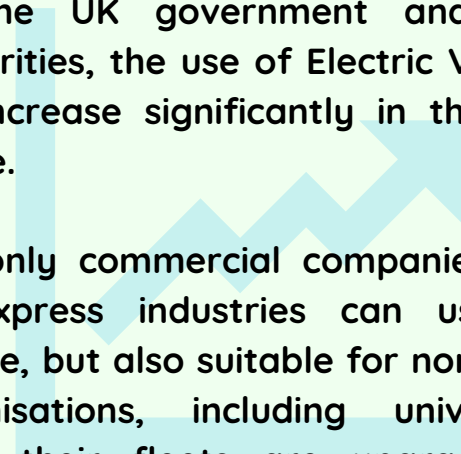
to eventually achieve your EV fleet operation efficiency improvement and cost reduction.



FUTURE PROPOSAL

Thanks to the positive policy supported by the UK government and local authorities, the use of Electric Vehicles will increase significantly in the near future.

Not only commercial companies such as express industries can use our service, but also suitable for non-profit organisations, including universities when their fleets are upgraded to electric vehicles.



CONTACT US

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Please get in touch with us for business cooperations or more customised services

Download our app 'Smart Imperial' now on iOS and Android with monthly subscription just from £99



Smart Imperial

A SIMPLE AND EFFICIENT SYSTEM
THAT HELPS YOU TO MANAGE
YOUR ELECTRIC VEHICLES(EV).



Imperial College
London

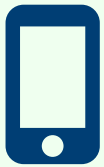
Department of Electrical
and Electronic Engineering

WHY US?



High Efficiency: Our app will automatically choose the most efficient paths to follow according to availability of charging spots and task left to do.

Low cost: Our app allows charging to become more efficient, while reducing operational cost in the long term.



User-Friendliness for Employees: Simply enter the starting location and destinations, our App will automatically plan the route and suggest charging points for you!

User-Friendliness for Managers:

Easy to visualise and track vehicles on the map and check the data for each vehicle with just few clicks!



Unique: Comparing other services in the market, our app provides vehicle diagnostics as well as finding charging spots based on distance left to cover for varying tasks. We cater for individuals and management teams. We are the only company that does this!


Main functions:

- Map-side view of all vehicles and charging points
- Database of all tasks completed in the past
- Charge projection for every car within the next 72-hours
- On-site charging demand projection
- Live information about every vehicle
- Ability to chat with drivers in the app



Manager System

All vehicles & charging point



Coordinates: 51,451303 / 0,050635

- Slow connectors: 3
- Fast connects: 4
- Rapid connectors: 5

Database of previous tasks

Please choose date: ...

Date chosen: 06/04/2020

Task number: 109342. Status: completed ✓

Driver's info: David Smith

Starting point: Imperial College London

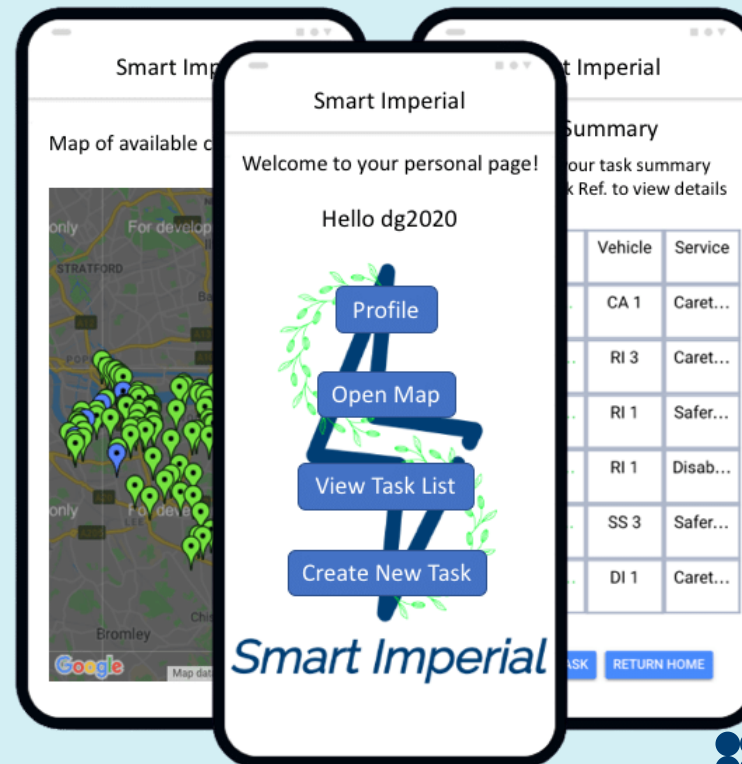
Time for completion: 2 hours

Destination: Royal Borough of Greenwich

Car info: Renault, serial number: DZ171K

Service type: N/A

HOW OUR SYSTEMS WORK?



Employee System



Main functions:

- Allocate the vehicle to the driver according to tasks and the charge level of the EV
- Journey construction based on charging time and points to maximise the efficiency
- Map that displays all the charging points with sufficient information
- List of current and previous tasks
- A notification will be pushed to the driver if the EV charge is low