# EPA Category 4 - Innovative schemes in parking – Park Lane Mobility Hub

Q-Park UK | January 2022

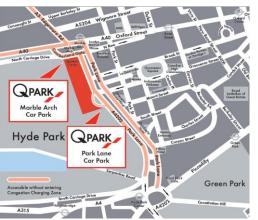




### **City Environment**

- London is the capital city of England and has a population of 8.9 million people
- The Hub is located underneath Hyde Park, one of the largest green spaces in the city centre
- The Borough of Westminster (where the Hub is located) has strict rules to reduce congestion in the area with Park Lane being the edge of both the Congestion Charge Zone and the Ultra Low Emission Zone
- Oxford Street which is close by is known to be the UK's most polluted street
- Due to the ever changing environmental rules there was a requirement to provide greener methods of mobility into London





# bp Pulse Charging Hub

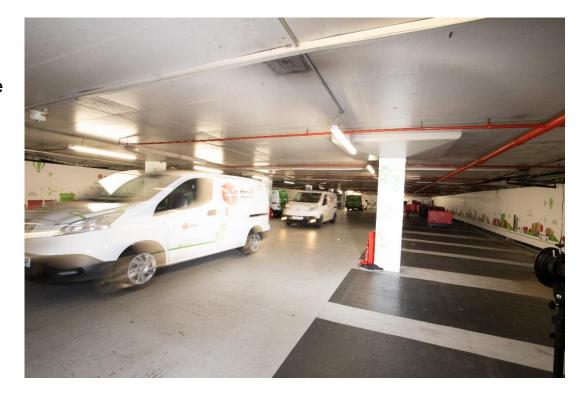
- Q-Park teamed up with bp to provide DC Charging Hub for bp fleet drivers
- The installation included significant grid reinforcement works in order to service the high powered charging points which range from 50kw to 150kw
- This hub can be accessed by bp Pulse Business accounts and provides extensive and super fast charging facilities
- There is also a convenience area that includes seating, phone chargers and vending machines to create a Service Station type environment for customers
- Q-Park have used it's innovative technology integration platform to enable bp Fleet customers to access and exit the car park using the charging key for a truly seamless experience
- Other tenants such as DPD use these services, creating a Mobility Hub Ecosystem in the parking facility





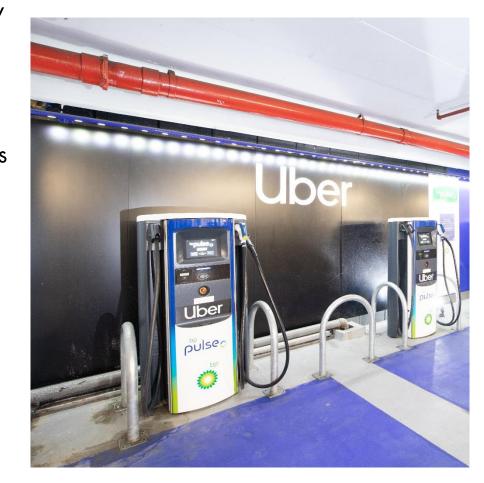
# **Last Mile Delivery**

- Q-Park entered into an agreement with DPD in order to set up a Last Mile Delivery Hub within the parking facility
- DPD receives deliveries from its own National hubs at the parking facility and then delivers parcels to customers which are located within a short distance of the car park
- This means that DPD can use other green methods of delivery including electric vehicles, cargo bikes and on foot
- This then removes the older high polluting diesel vans that were previously used from London's streets
- DPD and bp collaborate in the facility for it's last mile delivery fleet charging requirements, together creating a Mobility Hub Ecosystem!



## **Electric Taxi Charging**

- Uber, one of the world's largest ride hailing apps use the Mobility Hub charging facilities
- This allows Uber drivers to quickly top up their vehicle's battery
- With the introduction of the Ultra Low Emission Zone (ULEZ) it was key to Uber and their business model that they switch to fully electric vehicles and Q-Park Park Lane enables them to charge and utilise the convenience area



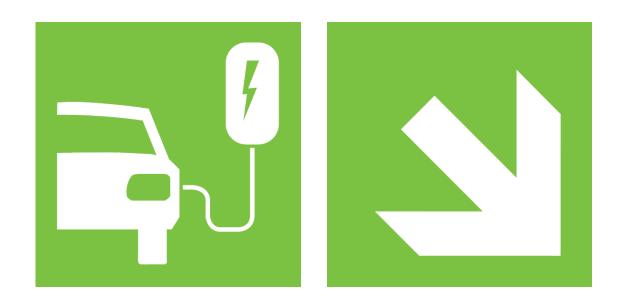
### **Electric Vehicle Hire**

- Q-Park introduced UFO Drive and Virtuo to the Mobility Hub
- UFO Drive and Virtuo provide fully electric vehicles that can be hired instantly using an app
- This system is ideal for tourists visiting London for a short time, they do not need to commit to arduous rental agreements and also go anywhere in the city without incurring any charges
- For London this again replaces petrol and diesel cars with fully electric ones
- The vehicles can access and exit Park Lane using the proprietary Q-Park technology platform via ANPR



## **Consumer Park + Charge**

- Improving facilities for Electric Vehicle owners further increases the likelihood that more of these vehicles are purchased in anticipation of the Government ban on the sale of new Petrol and Diesel vehicles in 2030
- The Mobility Hub has 52 Electric Vehicle charging points that are available to the public
- These are used regularly by a mixture of season ticket holders and daily parkers



#### **BMW Showroom Forecourt**

- BMW have leased a large area of the car park to use as their forecourt for the handover of vehicles to their customers
- Their premises on Park Lane itself does not have the traditional forecourt that out of town showrooms have
- This scheme allows BMW to keep their stock of vehicles close to their showroom and in a safe and secure environment
- Enabling them to efficiently take delivery of new vehicles





# Storage Lockers for Last Mile Logistics

- Q-Park have a variety of storage lockers in the Hub
- Some are used for businesses to drop off packages for others to collect and initiate Last Mile deliveries
- Other storage facilities are used as car key collection points for customers
- It has long been difficult to offer such facilities in London due to crime fears and a lack of affordable or available space to do this
- The Mobility Hub has allowed such schemes to be possible in the safe and secure environment that Q-Park offer





### Car Rental

- Q-Park have created retail units in the car park that are available to hire for a wide range of businesses
- One such example is Enterprise who took one of these units and some parking spaces close to it to create an operational branch
- With affordable retail space, which is located in the heart of the city, the Hub provides an opportunity for businesses to expand
- The deal to use parking spaces by our partners also includes flexibility so that Q-Park can continue to use these in times of high demand, such as Winter Wonderland
- Easirent also operate a similar car hire business from the Hub





