

EV Charging for the NHS

What is EV?

The way people think about travelling is changing, and clear steps are being implemented within government policy to help the public move away from a reliance on traditional fuels to ease CO2 emissions and our environmental impact.

Electric vehicles, or EV's, represent a seismic shift in how we get from A to B, but their adoption and success requires an infrastructure that goes far beyond petrol station forecourts. Charging stations need to be convenient and readily available, with car parks being the best possible location for them as they allow people to simply roll charging into their everyday lives with minimal extra effort.



The impact on businesses that EV can have is huge and allows access to a wealth of new services and benefits.

What do you need to know about EV?

EV can transform how your car park operates, providing a wealth of benefits:

| | |
|---|---|
| ✓ | We utilise existing ANPR data, including fuel type analysis, to gauge the demand for EV chargers on your site currently |
| ✓ | Help meet your site's sustainability objectives by supporting a move away from traditional fuels |
| ✓ | Enter the market risk-free |
| ✓ | Support both fully electric and hybrid vehicles with a choice of charging types and speeds |
| ✓ | Generate additional revenue which can be reinvested into your site |
| ✓ | Optimise your car parking spaces for the future |
| ✓ | Make use of a simple and hassle-free solution |

Why is EV so important to the NHS?

Healthcare facilities often sit at the heart of a community and reflect their needs.

Parkingeye are already a listed NHS provider under Lot 3 - Car Park Management of the CPPI framework. Our EV chargers can be added to your site as an expansion of this existing service and within the scope of Lot 3.

The rise of EV's represents a major change in driving habits and car parks need to adapt to support and reflect this. By including EV chargers on your site, you primarily get to support the nation's developing EV infrastructure, but there are also some benefits unique to healthcare sites:

1.

Improves the patient and visitor experience

You are providing a new service that helps motorists to easily and reliably top-up their car battery while they attend appointments or visit friends and family. EV charging is an opportunity to provide a whole new means of supporting the public through your site.

2.

Enhance staff parking

Your staff may also be making the switch to electric and it's important that they can recharge their car while they work. Providing EV charging as part of your staff parking, with access rolled into your existing permit system with no additional admin for your staff, can be a huge boost to convenience and employee support.

3.

Provides additional revenue streams

Accessing funds to reinvest into facilities and services is vital, and many NHS car parks already do this. EV charging stations provide access to an additional revenue channel, one that will only increase in use as more and more people make the switch to EV and the demands on infrastructure increase.

Supporting sustainability

Proper EV charging solutions can go a long way to helping achieve the NHS Property Services pledge to become more fuel efficient.

As we get closer to 2030 and the sale of new petrol and diesel powered vehicles no longer being allowed, it is predicted that there will be a continued increase in the number of electric vehicles on British roads. By investing in an infrastructure now you can help to prepare for that change in driving habits and shifting patient and visitor needs.

With the right range of chargers, including ones that protect dedicated recharging spaces, you can cater not only to your staff and visitors but also to vehicle fleets. This is ideal for meeting the 2028 target of 90% of the NHS service vehicles using low-emission engines. Powerful rapid charging stations can help top up batteries quickly, allowing vehicles to be ready to continue providing help and support efficiently.

How does it work?

Our charging system is easy to use and incredibly intuitive, allowing all users to begin charging and then only pay for the energy they use.

We use a tap and go system like those used on mass transit hubs such as the London Underground to process quick and accurate payments.



How can you access EV chargers?

Adding EV to your site is simple and can be done with absolute minimum disruption to your day-to-day operations.

Our chargers are unique in that they contain an ANPR camera, this helps to protect your dedicated EV spaces from abuse and adds fair enforcement to your EV offering.



Industry comparison

| | Other Market Offerings | Parkingeye |
|---|---------------------------------------|---|
| Bay Lease Term | 10 to 30 years | N/A |
| Contract Terms | N/A | 2 to 5 years (depending on number of chargers) |
| Range of EV Chargers | ✓ (some only offer rapid chargers) | ✓ |
| Maintenance & Support | ✓ | ✓ |
| Data Driven Data on all EV vehicles on-site Where to install chargers | ✗ | ✓ |
| Electricity Profit Share | ✗ | ✓ |
| EV Bay Enforcement | ✗ | ✓ |
| Site Branding | ✓ | ✓ |
| Dynamic Fleets | ✗ | ✓ |

With you from the start

Adding a new service to a car park doesn't need to be daunting.



We have a dedicated onboarding team to provide help and advice throughout the entire process. They can walk you through each step, supervise and keep you up to date with what is going on with your site. This helps to take the hassle out of managing the changes to your car park.

An important part of launching a new service is ensuring your staff, patients and visitors are aware of them. Our onboarding team can help you with communicating any changes across your site, including access to signage, posters, and other helpful information.

Once your new solution is in place, we can help you to put together approved lists for motorists and staff, helping you to ensure the launch of your new equipment is as smooth as possible.

Parkingeye

One parking partner. Infinite possibilities.

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