

OUR 2021/2022 PLEDGE

To become more fuel efficient

Why does this matter?



Transport emissions account for about **2%**

of our overall carbon footprint which we know causes air pollution and significant health issues.

World Health Organisation targets for particulate matter pollution are up to **10µg/m³**



NHSPS currently has **490** properties in areas above this level.

The NHS accounts for about



3.5%

of all road travel in the UK so is a big contributor to the issue.

Public Health England estimates that the **cost to the NHS** in 2017 due to particulates (PM2.5) and NO² combined was

£42.88m



So there is also a cost incentive to make a change to electric vehicles.

The NHS Long Term Plan targets:



Cutting business mileage by **20%** by 2023-24



Ensuring at least **90%** of NHS service vehicles use **low-emissions engines by 2028**



The UK Government is banning the sale of new combustion engine vehicles by **2030** with hybrids being banned by **2035**

The way people visit our properties is going to change in the coming years and we need to make sure we are prepared for this and can drive behaviour change ourselves, rather than wait to be changed.

Our goal

To install a network of charging infrastructure to facilitate our transition and our customers' transition to electric vehicles. We have the opportunity to upgrade our current to electric vehicles over the next 2-5 years, once we have the infrastructure in place to support this.

What we've done in the past 12 months



We developed an electric vehicle strategy to advance the technologies, procedures, policies and plans to enable the installation of more EV charging points across our estate for use by our own vehicles and those of our occupants.



We have established a business-wide working group, including representatives from asset management, finance, facilities management and communications, to understand the options and opportunities available to install more electric vehicle charging points.



We are in discussion with the Greener NHS team to try to develop some consistency in the delivery of charging infrastructure.

What's next?



We will undertake an estate assessment to determine where charge points need to be, how many we need and what kind. We need to take into consideration numerous factors including demand and electricity capacity.



We will procure a national supplier to install the charge points required.



We will work with our fleet partner to begin the transition to an electric vehicle fleet.

Top Tips: How you can become more fuel efficient

- When deciding on how to get from A to B, review your options in the following order.
 - Can I walk or ride a bike?
 - Can I use public transport such as a train, bus or tube?
 - If I need to use a vehicle, can I share the journey with a colleague?
- When buying or leasing a vehicle, review the tax and other financial benefits of moving to an electric or hybrid vehicle.
- When driving try to keep acceleration and braking smooth to maintain fuel efficiency.