

OUR PLEDGE

To become more fuel efficient

Why does this matter?

The World Health Organisation says **7M** air pollution causes the death of **people a year worldwide**

In the UK, transport is one of the biggest contributors to air pollution, particularly in urban environments.

Medical experts believe that **9,000 deaths** a year are from traffic pollution



NHS Property Services has over

3000 properties

in its estate across England, with properties ranging from local GP surgeries through to large community hospitals. These properties are visited by large numbers of NHSPS staff, other NHS staff, other healthcare professionals and members of the public on a daily basis.

The UK Government recently declared a Climate Emergency, with factors such as minimum numbers of electrical vehicle charging points in new and existing buildings set to be transposed into law and **the NHS long term plan sites both air quality and transport as key factors we need to overcome on our journey to become more sustainable.**



Air Quality



Transport

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 our selves, rather than wait to be changed.



Property Services

What have we done in the past 12 months?



We are developing an electric vehicle strategy to advance the technologies, procedures, policies and plans to enable our own transition to electric vehicles and enable those who use our properties to do the same.

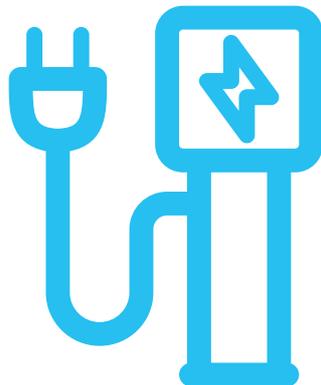


We are currently undertaking a review of the current position of the estate and the business, which will inform us of the priorities to focus on and the longer-term solutions we need to consider.

What is our goal?

To implement and enable low carbon, clean air transport across our portfolio.

With our properties being an essential destination for our tenants, patients, staff and visitors, ensuring the infrastructure is available in the right locations for cars, ambulances and delivery vans, for example, to charge their vehicles is a priority for us.



What's next?

To move our fleet of cars and vans from being diesel fuelled to **hybrid and full electric alternatives**. This will have a large impact on our transport carbon and pollution emissions, and also lead to a reduction in fuel costs.

We will be looking at which **technologies** we should be utilising and where these should be placed, from vehicle selections through to the charging points and software to control volume and tariffs.

We will also need to work with **electricity suppliers** and DNOs to understand where we have spare electricity capacity, and where we might be limited.

We also need to understand what the **demand** is in the vicinity of our sites, and where the highest levels of air pollution are, so we can prioritise these where possible.

By facilitating the electric charging infrastructure we will also encourage others to move away from polluting vehicles, so further **reducing emissions associated with our properties** and providing health benefits to those people using our properties.

Top Tips: How you can become more energy 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.