



**Delivering renewable source
electricity to NHS Trusts**

drax



"We're delighted to partner with University College London Hospitals (UCLH) NHS Foundation Trust to provide 100% renewable source electricity.

Many NHS Trusts use the Crown Commercial Services (CCS) framework to find their energy supplier. The CCS framework is predominantly backed by nuclear generation.

By choosing Drax, UCLH can report its emissions as zero under Scope 2 of the Greenhouse Gas (GHG) Protocol.

This is just one of the ways that the Trust is tackling its environmental footprint, and we're proud to support its sustainability journey."

Paul Miller
Sales Director, Drax

Energy, fit for the future

As the climate crisis continues to demand attention and action, every individual and every organisation has a role to play.

Through our 100% renewable source electricity - backed by Renewable Energy Guarantees of Origin (REGOs) and independently certified by EcoAct - we're offering our climate-conscious customers a route to less carbon-intensive operations.

Beyond renewable electricity supply, our added value services - Electric Vehicles and Electric Assets - provide routes to further decarbonising your operations and limiting your cost exposure to volatile markets and commodities.

Together, we can create a better future for the planet.



About UCLH

UCLH is one of the largest NHS trusts in the UK. The Trust's 12 hospitals and independent wings have individual histories stretching back more than 250 years. They came together as a unified service – both specialist and general in nature – in 1994.

Employing over 10,000 staff and attending to 1.5million patient appointments in 2020/2021, UCLH provides frontline services across the capital.

With its continuing commitment to providing critical medical care and services, UCLH is aware of the importance of operating sustainably.

In 2020, UCLH launched its Green Plan. And, in 2021, further emphasised its efforts to operate sustainability by issuing a ten-point plan to combat the climate and health crises the UK faces.

George Gebski, Head of Sustainability at UCLH, who oversees a comprehensive strategy to reduce waste and emissions across the hospital estate, says:

"I'm very interested in using all of our resources in a sustainable manner. Using what we need to treat patients and make sure they're comfortable; using it wisely so as not to harm the environment and with minimal wastage.

"We've been with Drax for just over two years. When we went out to tender, we specified 100% renewable electricity; at the time, it was quite difficult to get it at the right price so we were faced with having to strike a balance between price and emissions.

"The majority of the responses offered renewable electricity at a substantial premium. As much as we wanted to reduce our emissions, we had to balance our priorities. Drax offered us 100% renewable electricity at an attractive price. We wanted to reduce our carbon footprint and wean ourselves off fossil fuels. We're doing that quite successfully with electricity.

"Our energy use is just one area where we're reducing our impact."



Driving efficiency to reduce emissions and costs

Beyond energy, UCLH has announced its commitment to reaching net zero carbon emissions by 2031 as part of its wider ten-point plan.

Reducing energy use is the next step, with the Trust outlining its plans to improve energy efficiency. With 35 Meter Point Administration Numbers (MPANs) across an estate of ten hospitals, UCLH has a varied and complex portfolio.

"We're 100% on board with the NHS England aspiration for net zero carbon emissions by 2040, ten years ahead of the national target," explains George. "As a trust that sits in the London Borough of Camden, we're also aiming for the borough council's 2030 target date."

By improving energy efficiency, UCLH can reduce its energy demand and, as a result, its costs. The efficiency drive includes installing LED lighting and solar panels at their hospitals.

"Next, we need to look at our heating systems; our gas boilers; how are we going to start replacing them? This is an opportunity to futureproof our estate and contribute to the UK's wider decarbonisation efforts."

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George Gebski
Head of Sustainability, UCLH



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George Gebski
Head of Sustainability, UCLH

Reducing emissions and waste

With 100% renewable source electricity from Drax, UCLH can report its carbon emissions as zero under Scope 2 of the Greenhouse Gas (GHG) Protocol. Over the course of its contract, this saves an estimated 43,000 tonnes of carbon emissions versus the grid average.

Alongside this, the Trust has an ambitious approach to reducing its environmental impact, across emissions and waste.

UCLH is aiming to reduce its use of certain anaesthetic gases, including desflurane. “Some of our anaesthetic gases have a greater warming potential than carbon dioxide,” says George.

“We're looking to see what we can do to reduce the harmful potential associated with them; how can we minimise our use of anaesthetic gases?”

By switching to recycled paper and reducing demand for printing, UCLH expects to save over 11 tonnes of CO₂.

By reducing clinical waste through appropriate sorting, the Trust has already reduced clinical waste by 20%. And through increased recycling, and by diverting waste from landfill, UCLH will achieve further reductions.

To help cut the emissions associated with staff and patient travel, UCLH has engaged Camden Council to encourage public transport or active travel to appointments. Some of its suppliers are also transitioning to electrified fleets, reducing exhaust emissions.

Drax Electric Vehicles can help with this transition to electric vehicles, advising on EV strategy and management while also optimising performance. To find out more, visit our [website](#).



About Drax

We're Drax, the largest provider of renewable electricity to UK businesses and owner of the UK's largest renewable power station.

Through our energy supply and services - asset optimisation, fleet electrification, and renewable power purchasing - we're helping organisations across the UK to decarbonise their operations.

This helps to reduce the impact of the climate crisis and helps these organisations take positive action.

Dedicated account management structure

When we take on (or renew) customers via a tender or procurement process, we assign a Key Account Manager, as well as an administrative contact and Customer Services Advisor to offer the best levels of service possible.

This ensures that handle the account appropriately and offer dedicated escalation routes as and when they're needed.



Drax - sustainability as standard



Drax Power Station provides 12% of the UK's renewable power, and is the largest decarbonisation project in Europe



We have partnerships with over 2,300 renewable generators across the UK



Our ambition is to be carbon negative by 2030

Get in touch

To find out how we can help you reduce your carbon footprint across your operations, contact our team today.



energy.drax.com/buy-power



contactteam@drax.com