

Mitie lands new sustainable waste contract with Nottingham University Hospitals NHS Trust

2 years ago



Mitie has secured a new contract with Nottingham University Hospitals NHS Trust, to provide waste services across Queen's Medical Centre and Nottingham City Hospital. The contract will run for an initial three years with the option to extend for a further two.

During the contract, Mitie will collect and manage all healthcare related waste produced by the Trust, including hospital gowns, gloves, testing kits, and other single-use plastics. This waste will then be treated using Mitie's specialist autoclave technology, a sustainable waste management alternative which can treat up to 1.8 tonnes of infectious waste, like sharp syringes, swabs and dressings, every 45 minutes. By using the autoclave technology, the hospitals' clinical waste will be treated with high pressure steam which destroys all bacteria and pathogens on the material, preparing it for safe disposal. Whenever possible, Mitie will work with partners across the UK to recycle and re-purpose the decontaminated material by turning it into plastic pellets that can be used to make new products to be used in healthcare environments, supporting a circular economy. This method is far more sustainable than the traditional carbon-intensive high temperature incineration process which destroys waste at over 1,100°C and does not allow for recycling.

Cliniwaste, a specialist in treating waste from healthcare environments using alternative treatment, which was acquired by Mitie in October 2023, will be central to the delivery of the contract. Cliniwaste's Nottingham treatment facility is located just three miles from Queen's Medical Centre, ensuring waste will only travel a short distance before being treated, further enhancing sustainability across the contract and assisting the NHS in its decarbonisation targets.

The contract builds on Mitie's extensive expertise managing waste in healthcare environments, with it also delivering waste services at major NHS hospitals including St George's in South London and Hull University Teaching Hospitals in the North East of England.

Michael Taylor, Managing Director, Mitie Waste, said: "We're thrilled to partner with Nottingham University Hospitals NHS Trust to deliver waste management solutions at Queen's Medical Centre and Nottingham City Hospital. This contract not only demonstrates our approach to innovative waste treatment, but also our commitment to supporting the NHS in achieving its sustainability targets. Through our expert Cliniwaste team and our advanced autoclave technology, we can ensure that all clinical waste across the Trust is managed efficiently and responsibly, contributing to a greener future for healthcare."

Lorraine Horsley, Estates and Facilities Business & Assurance Manager, Nottingham University Hospitals NHS Trust, said: "We are looking forward to working with Mitie to support and drive a sustained and positive reduction to our Trusts carbon emissions. This partnership will take us one step closer to delivering the NHS Net Zero targets."