



We protect what matters.



Case Study:

## Alderley Park

Transforming laboratory waste management with a safe, compliant and sustainable solution.



Discover how Stericycle helped this innovative science campus develop a robust, streamlined, end-to-end waste management process that helps it achieve its strategic objectives – while enabling scientists to focus on work, not waste.

Alderley Park is a world leading science and tech campus in the Cheshire countryside. The 400-acre site is a vibrant environment for innovation and growth, and has a strong focus on sustainability and community.

Managed by the UK's largest dedicated property platform, Bruntwood SciTech, the campus opened its doors in the 1950s.

Today, it is home to around 250 businesses and science laboratories working across diverse fields, from contact lenses to cancer drugs – making Alderley Park the UK's biggest and best-invested life science R&D facility in the UK.

### Protecting people, planet, and reputations

Each year, the on-site labs generate approximately 150 tonnes of clinical, pharmaceutical, chemical, radioactive, and hazardous waste. This creates several complex challenges for the campus and its customers.

They must ensure staff safety during the collection, storage, transport, and disposal of waste while meeting strict and regularly changing compliance standards.

Alderley Park needs to optimise operations and minimise costs for its customers as it manages regularly changing waste streams across hundreds of businesses.

And for the campus, meeting strict ESG reporting standards and achieving ambitious sustainability goals is a top priority.



**c.150 tonnes  
of waste**

managed by Stericycle for  
Alderley Park each year.





### An agile, transparent, and sustainable partner

Since the mid-nineties, Alderley Park has benefited from the knowledge, guidance, and expertise of Stericycle as a valued partner.

Mike Broadfoot is Bruntwood SciTech's Waste Manager at Alderley Park. In 2017, he set out to create a robust, flexible system to support the campus' growing science customers.

He selected Stericycle due to its reputation for consistently delivering a high-quality service while ensuring safety and regulatory compliance. And there was one more crucial differentiator: "When we choose a provider, we also look at their commitment to social and environmental sustainability," says Mike.

"Beyond providing an excellent service, Stericycle is transparent about its focus on sustainability. As well as ensuring fair pay, conditions, and staff training, it recycles waste, provides reusable bins, and converts waste to energy."

These are the facilities that convert incinerated waste into steam energy - which not only helps to reduce reliance on limited landfill space but also generates heat for hot water and to power NHS laundries.

**c.500 bins**  
collected from across  
the Alderley Park  
site each year

### Traceability from used to renewed

Mike worked closely with John Goldsworthy - Stericycle's Corporate Account Manager - to design and build a new, streamlined system tailored to the site's unique operations.

Together, they created a compliant, trackable, auditable, end-to-end process - from the lab to the depot. "From the moment a scientist places a used needle into a sharps container at a lab to when it's treated, Mike and his team know the container's traceable journey," says John.

The system incorporates almost the entire breadth of Stericycle's offerings. These include single-use instrument recycling, compliance services such as pre-acceptance waste audits, and sharps management - featuring UN-approved Bio Systems containers which can be reused up to 600 times.

Alderley Park's process also relies on Stericycle's vast experience, its fleet of vehicles, and dedicated waste disposal facilities around the UK.

"It's so hard to find a waste management company you can believe in, but once you do, you can trust them to guide you through anything. Stericycle meets my expectations 100%. It's a great company to learn from; whether you're a small lab startup or a huge, established business at the top of your game, I'd recommend them."

*Mike Broadfoot, Bruntwood SciTech Waste Manager at Alderley Park.*

The campus is environmentally permitted for clinical waste and operates on 100% pre-acceptance on-site. Waste is segregated into 17 different streams according to European waste codes. A bio tag system means everything can be scanned and monitored from the collection point.

This ensures that all waste streams are appropriately segregated and packaged for transport and treatment - so Stericycle's teams know exactly what they're collecting.

### Taking the pressure off

Team members from both Stericycle and Alderley Park work together to provide the mutual support that helps protect their respective organisation's duty of care towards the safe and compliant handling of clinical waste. Meanwhile, Mike and John are constantly updating their mutual knowledge, and continually improving the system.

**22%  
reduction**  
in scope 1, 2 and 3,  
emissions for Alderley Park  
from 2022 to 2024

The park has maximised staff safety and productivity, minimised compliance risk, and is more able to meet its sustainability goals through reduced carbon emissions and enhanced ESG reporting.

All this has safeguarded the park's brand, brought peace of mind to its existing lab clients, and attracted more science customers.

"Our partnership with Stericycle is fundamental to our reputation and growth," says Mike. "When science labs hear that we work with Stericycle they know they're assured an excellent service."

He adds: "The labs at Alderley Park get a brilliant, consistent, cost-efficient, and comprehensive service that they wouldn't get from any other provider. I can see scientists relax as they realise everything is taken care of – which means they can focus on work, not waste."

### Along for the journey

Looking ahead, Mike is confident that Stericycle can help him meet Alderley Park's future strategic objectives.

And with Stericycle's nationwide coverage, the partnership also supports Bruntwood SciTech's growth across its expanding portfolio of science parks – with sites launching in Birmingham, Liverpool, Cambridge, and Manchester over the coming years.

He says: "We're not scared of anything the future throws at us. No matter what happens, I know we can handle it. And no matter where Stericycle goes, Bruntwood SciTech is on the journey with them."



Success depends heavily on close collaboration between the two organisations. This transparent, honest, two-way communication gives Mike absolute peace of mind.

"I'm not on my own," he says. "If there's something I've never come across, or there's a problem, I know I have John and Stericycle's experts behind me. It takes the pressure off me and my team."

It was this dedication to excellence that enabled Mike to treat 200 tonnes of waste every quarter when Alderley Park became one of four national waste treatment centres during the Covid pandemic.

### Scientists can focus on work, not waste

Mike says Stericycle provides total reassurance, maximum agility, 100% reliability, and full accountability.

By building flexibility into the waste management system, while streamlining and strengthening the process, his teams can more easily manage fluctuating volume and optimise operations.

