

Customer Case Study



A Greener Future for Healthcare

The Blood Sciences department at Stepping Hill Hospital Achieves Gold My Green Lab Certification

Stockport NHS Foundation Trust - Stepping Hill Hospital



Stockport, United Kingdom



Blood Sciences Laboratory Profile

- Stepping Hill is Stockport NHS Foundation Trust's main hospital, serving about 350,000 people.
- Pathology covers Blood Sciences, Cellular Pathology, Microbiology, Point of Care, and specialist clinics.

65 Blood Science Scientists

Samples per year: 8 million Chemistry, 6 million Haematology

Aptio Automation, 2 Atellica Solution systems, Atellica HEMA 570 and Atellica HEMA 580 systems with Slidemaker Stainer, Scopio



Challenges

- Limited staffing capacity for sustainability initiatives.
- Cross-departmental engagement beyond Pathology.
- Space constraints impacting project delivery.



Risks

- Challenges measuring and evidencing Green Plan targets.
- First-of-its-kind Pathology project.
- Stakeholder engagement during major automation and LIMS projects.

[Learn more about laboratory sustainability](#)



Solution

The three pillars of the program, which is considered the gold standard for life sciences laboratory sustainability best practices around the world.

- **Engagement Survey** identifies current and new sustainable practices
- **Assessment Tool** drives a large portion of the certification score and supports project management.
- **Impact Estimator** quantifies resource impact and cost savings.




Siemens Healthineers is the exclusive IVD Manufacturer recognized as a My Green Lab Accelerator Partner in the European Union and United Kingdom.





Outcomes

In 2025, the laboratory achieved a Gold rating in the My Green Lab Certification program, widely recognized as the global benchmark for sustainability best practices in life sciences laboratories.



 **Staff Awareness & Training**
Boosted knowledge and engagement

 **Sustainability Culture**
Stickers on equipment to reduce energy waste

 **Implementation of recycling waste streams**
Compliance and regulatory adherence

"It has been a real team effort with the laboratory able to dovetail into Trust initiatives and well supported by Siemens Healthineers. Staff are more aware of sustainability and obtaining Gold is just the start; hopefully, we will be able to progress to Platinum or even Green level in the future."

"Achieving this certification is a tremendous milestone for our Laboratory team and the entire hospital. It shows that every action contributes to the delivery of our Green Plan and that teams can really make a difference. The My Green Lab process provides a roadmap for our ongoing sustainability efforts, and we are grateful for the support of Siemens Healthineers in this achievement."



Elaine Taylor
Blood Sciences Quality Officer
Stockport NHS Foundation Trust



Laura Swann
Sustainability Manager
Stockport NHS Foundation Trust

The statements by Siemens Healthineers' customers described herein are based on results that were achieved in the customer's unique setting. Because there is no "typical" hospital or laboratory and many variables exist (e.g., hospital size, samples mix, case mix, level of IT and/or automation adoption) there can be no guarantee that other customers will achieve the same results.

Product availability varies by country and is subject to varying regulatory requirements. Their future availability cannot be guaranteed. Please contact your local representative for availability.

Siemens Healthineers is the exclusive IVD Manufacturer recognized as a My Green Lab Accelerator Partner in the European Union and United Kingdom.

Siemens Healthineers Headquarters

Siemens Healthineers AG
Siemensstr. 3
91301 Forchheim, Germany
Phone: +49 9191 180
siemens-healthineers.com

Published by

Siemens Healthcare Diagnostics Inc.
Core Lab Solutions
511 Benedict Avenue
Tarrytown, NY 10591-5005
USA
Phone: +1 914-631-8000