



Heathrow Lift Off Q1 2025 Opportunity

The theme for Lift Off Q1 2025 is '**Health, Safety, and Wellbeing**'. The event will take place in our headquarters in Hounslow on March 14th.

At Heathrow, we prioritize the health, safety, and well-being of our colleagues, passengers, and neighbours above all else. This commitment serves as the foundation of our efficient operations, secure airport environment, and sustainable business practices.

To consistently enhance our approach to Health, Safety, and Well-Being and stay ahead of emerging developments, we are keen to explore innovative technologies and solutions in this domain. We're particularly interested in below areas:

- Risk assessment and investigation
 - technologies that can proactively recognise hazards associated with the tasks and recommend control measures.
 - AI tool that produces investigation reports including cause analysis and propose recommendations for improvement based on reporter's input and Health and Safety data and standards/procedures.
- Manual handling, fatigue, verbal and physical abuse
 - technologies that reduce risk of injury from manual handling. For instance, smart way of quickly assessing the weight of an item such as security tray.
 - solutions that enable us to proactively monitor, manage and respond to staff fatigue, promoting well-being and maintaining optimal performance levels.
 - innovative solutions that prevent or dissolve verbal and physical abuse.
- Health and Safety in infrastructure projects
 - solutions that reduce health and safety risks in infrastructure projects such as demolition and construction logistics.
 - communication solutions that enable efficient and effective exchange of real-time information in infrastructure project management.
- Robotic and autonomous solutions
 - innovative use of robotic and autonomous technologies that reduce manual handling and increase safety.
- Staff well-being
 - technologies that enable DSE assessment of colleagues working at their computers, recognizing interventions needed to ensure safety of their work with computer and desk.
 - technologies or solutions that help us proactively identify mental health concerns, fatigue etc. and support our staffs in addressing them.


Take part in our vision to champion health, safety, and wellbeing, empowering our staffs and communities to thrive while building a safer, healthier, and more prosperous future for everyone.

The Q1 Lift Off opportunity can be accessed via our CompeteFor microsite:

<https://www.competefor.com/heathrow/opportunities/>

The deadline for applications is 24th January 2025 at 12pm.

If you have any questions or encounter any difficulties with the application, please contact sme-engagement@heathrow.com



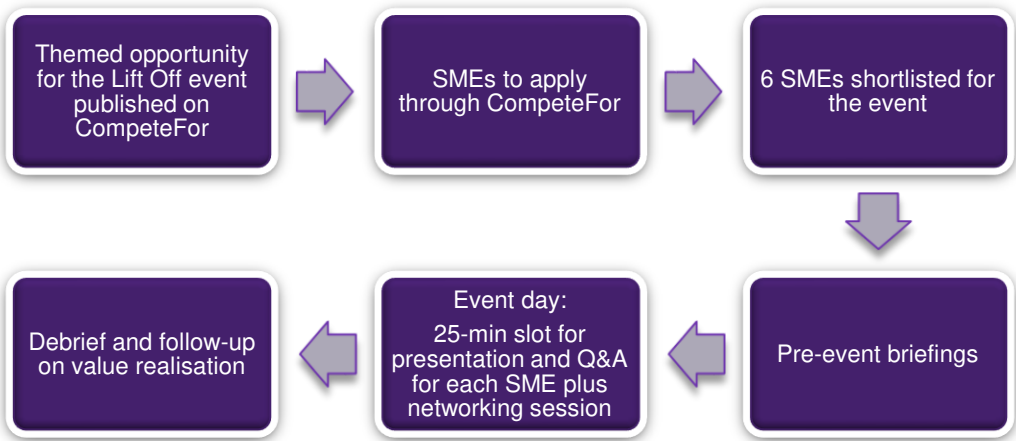
About Heathrow Lift Off

Lift Off is a concept developed in 2022 as an additional way to attract and work with SMEs. It provides the opportunity for selected innovative SMEs (Small and Medium-sized Enterprises) to connect with us.

Each quarter we run a full day event with different themes inviting SMEs to pitch their products and services to us and our supply chain partners. Heathrow has delivered 8 Lift Off events so far. The programme has seen good results and received very positive feedback.

Alongside mainstream Lift Off, Lift Off Learner’s Challenge is developed to provide work experience for university students including SEN (Special Education Need) students in support of their early career development.

Lift Off Programme Process



LIFT OFF CASE STUDIES

Health & Safety Platform

Onwave showcased their OWL portal that can enhance Health, Safety and Wellbeing and productivity for onsite works using geofencing technologies alongside wearable devices. Initial trial has been proven successful in Southern Runway Project. Planning is going on for wider application for the technology in Heathrow construction programmes.



Automatic Food Waste Processing

Vuala proposed their automatic food waste separation solution that can optimise food waste handling processes and improve recycling rate. Initial trial is scheduled to be run from Jan 2025 in our Terminal 5 staff canteen with potential scope to scale up.



Sustainable Solutions

Powerquad presented their capabilities in sustainable portable power supply to a panel including our major infrastructure partners. Their solution is being trial by Ferrovial now that looks at replacing glim lamps using batteries by the ones with customised rechargeable batteries.

Rype Office showcased their furniture remanufacturing and auditing capabilities that can add great value in our sustainability agenda. They've supported our delivery partner Volkerfitzpatrick in delivering great carbon saving in a furniture storage repurposing project. They are currently onboarding as Heathrow supplier.

Inclusive Infrastructure Design

Child Graddon Lewis and Mima Group presented their proposals in inclusive infrastructure design that looks at how we can design our space with more consideration of inclusiveness. Both SMEs have been onboarded to our Accessibility and Inclusion Framework as approved Heathrow suppliers.



Heathrow