

# Sainsbury's Case Study

# Sainsbury's Objective

Sainsbury's were looking for a solution to streamline their fire extinguisher assets, and reduce extinguisher costs across their entire portfolio.

Their aims were:

- Cost reduction
- Sustainable extinguisher installation and management in conjunction with stringent internal carbon-saving targets
- Resolve asset management issues bought about by inaccurate data from FM providers resulting in accurate asset tagging and recording
- Make extinguisher provision simpler to use and manage
- Provide high performance extinguisher coverage for all known risks



“We were blown away with the opportunity to simplify safety through the installation of P50s across our estate. P50s are the next level of extinguisher; folding 2 extinguishers into one and removing extensive and expensive maintenance regimes. All while allowing us to improve asset management, simplify training and make it easier for a colleague to execute a potentially life savings action in the event of a fire. ”

CRYSTAL DANBURY, DIRECTOR OF SAFETY, INSURANCE &  
OCCUPATIONAL WELLBEING, SAINSBURY'S GROUP

# Sainsbury's Delivery

A number of preliminary site surveys were carried out to gauge the accuracy of the asset records, and a cost forecasting for the portfolio was completed based on this data.

Project management programme delivered through a dedicated Project Manager:

- Schedule of works and timeline were drafted based on agreed phased approach. This ensured the cost-effective replacement of steel extinguishers and minimised disruption in store during busy periods
- Project Manager liaised directly with store/site managers to arrange engineer access.
- P50 extinguisher stock management ensured there was no requirement for storing units at site prior to install - installers brought stock to site on the day
- Waste was removed from site immediately following install and recycled or repurposed where possible. This is in accordance with the NQA disposal certification backed by ISO 9001 QMS, and registration with the Environment Agency under the Waste Regulations
- All extinguishers were asset tagged, photographed in location and linked directly to Sainsbury's CAFM system
- Impact of transition was limited by utilising existing fixtures and fittings to reduce remedial actions
- A detailed report was shared for every site including highlighting any follow-up remedial action.
- Weekly reports were provided detailing installs / removals and highlighting remedial work (rank work required – RAG system).
- Sainsbury's branded staff training materials were created as required for distribution to staff via internal comms team
- Post-install, Sainsbury's requested a rapid response contract to manage damage or theft

FAST DELIVERY

**18,000**

**P50 extinguishers  
installed across 2018  
retail sites in 6 months.**



# Sainsbury's Outcome



At the end of the process, Sainsbury's have a complete and accurate asset list for all extinguishers and accessories with substantial cost savings.

They will benefit from:

- Fire extinguisher assets reduced by 10,000 across 2018 sites nationwide
- CO2e saving of 978 tonnes
- Eco-friendly media so no toxic chemicals are discharged into the environment
- Easy maintenance - in-house annual inspection by a trained member of their team
- Simplified safety with one high performance P50 fire extinguisher at each fire point
  - no confusion for staff about which extinguisher to use

**10,000**

less extinguishers at  
Sainsbury's sites when  
switching to P50s

**978**

tonnes CO2e saved  
when switching to P50s  
from steel extinguishers