Case Study: Trinity Fire & Security Systems Ltd

Challenges:

Trinity Fire & Security Systems' challenge is to reduce its carbon emissions by 50 per cent by 2030 and achieve Net Zero by 2050 in line with government requirements. Disposal of waste with zero to landfill varies across the UK, some regions providing detailed portal data while others remain behind, leading to inconsistent reporting. Gathering meaningful Net Zero data to satisfy Trinity's own targets and the requirements of key clients such as Mace and Heathrow has proven complex; however, Net Zero was achieved for Heathrow Operations in 2024 and for Aspire (MOD) in 2023. Other challenges include reducing emissions from a large vehicle fleet, removing plastics from packaging, sourcing renewable office products and engaging third parties to share sustainability initiatives.

Impact:

Trinity Fire & Security Systems has made significant investments in new systems to optimise work allocation and minimise travel, introduced Lightfoot trackers in all company vehicles to encourage efficient driving and reviewed the fleet, replacing several vehicles with EVs and hybrids while implementing a Cycle to Work scheme. Regional offices have adopted initiatives such as solar panels and biomass boilers, replaced paper cups with reusable glasses and bamboo products, switched to electronic business cards and partnered with a uniform/PPE supplier that funds tree planting and other climate projects through Ecology. Trinity's Carbon Emissions Reduction Plan underscores how these efforts support employees, the environment and local communities. Engagement with the Sustainability School proved an asset in achieving carbon neutrality for Heathrow, Aspire and most recently Warwick University.

Assessments:
The assessments show improvements in specific sustainability areas and serve as a reminder of topics requiring further focus prior to reassessment.

Action Plan:
The action plan has identified modules for the wider team, highlighting knowledge gaps and assigning targeted learning that benefits both Trinity and individual team members by equipping them with skills to apply on projects and with clients.

E-learning modules:
Many e-learning modules are not directly relevant to Trinity; however, those completed historically have provided insight into strategies that Trinity can adopt. The varied and engaging courses explain why each topic is an important consideration for the business's future.

Fact box

Company

Trinity Fire & Security Systems Ltd

No of employees

517

HQ

Little Bridge Business Park, Oil Mill Lane, Clyst St Mary Exeter EX5 1AU

Website

www.trinityfireandsecurity.com

Main contact

Steve Spill
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Services

The provision, design, installation, commissioning and servicing of specific systems relating to fire detection and intruder alarms, public address/voice alarm, emergency lighting, fire suppression, access control, CCTV, fire telephone, loop induction, security systems & fire extinguishers.

About

Trinity Fire & Security Systems was established in 1997 in the Southwest before expanding to five operational centres, providing Fire Safety & Security systems to major clients including Heathrow, NHS, MOD and local councils, achieving ISO 9001, ISO 14001 and ISO 45001 and acting as system integrators for major fire and security manufacturers.

Value gained:

Trinity Fire & Security Systems is committed to promoting sustainability, with environmental concern and a broader sustainability agenda integral to its activities and management. Membership of the Supply Chain Sustainability School has enhanced Trinity's knowledge, encouraged the promotion of best practice, reduced the environmental impact of its operations and supported clients and partners in doing the same. Membership now helps Trinity meet client requirements—some clients mandate School membership—and serves as evidence in tenders. Having achieved Net Zero for parts of its operations, Trinity believes continued membership will drive further progress across the business and enhance its reputation in challenging markets.

Future proofing:

Trinity Fire & Security Systems aims to achieve and maintain Gold Membership. The School can support this by continuing to provide innovative resources and by sharing ideas that can be cascaded to employees and the leadership team to drive the business towards full Net Zero.