

## Challenges:

Traffic Site Equipment Limited's biggest sustainability challenges relate to managing and reducing the environmental aspects associated with products, supply chain activities, and transport operations. Under ISO 14001 principles, Traffic Site Equipment Limited continually assesses the lifecycle impacts of the traffic management products supplied, many of which contain plastics or require energy-intensive manufacturing processes. Ensuring overseas suppliers comply with UK environmental legislation, provide accurate certification, and increase recycled content can be challenging, particularly where local standards differ.

Transport emissions also present a significant sustainability aspect, as customer delivery expectations must be balanced with reducing carbon output from couriers and freight partners. Waste management is another key issue, especially in relation to end-of-life recycling for cones, barriers, and lamps. Through defined environmental objectives and continual improvement processes, Traffic Site Equipment Limited is working to reduce carbon emissions, minimise waste, and strengthen sustainable procurement practices.

## Impact:

Engagement with the Supply Chain Sustainability School has had a positive impact on how Traffic Site Equipment Limited addresses sustainability challenges. The Supply Chain Sustainability School's e-learning modules, FIR training, and environmental workshops have strengthened understanding of carbon reduction, responsible sourcing, and lifecycle impacts across the product range. These resources have supported the identification of gaps in environmental performance, improvements to supplier due diligence processes, and the development of more robust ISO 14001-aligned action plans. By using the Supply Chain Sustainability School's assessments and recommended learning pathways, Traffic Site Equipment Limited has been able to upskill the team, increase awareness of key sustainability themes, and embed a culture of continual improvement. As a result, Traffic Site Equipment Limited is better equipped to challenge suppliers on recycled content, enhance waste-reduction initiatives, and make more informed decisions around low-carbon logistics and procurement.

## Value gained:

Membership of the Supply Chain Sustainability School has delivered clear value for Traffic Site Equipment Limited. Training resources, assessments, and action plans have strengthened environmental knowledge, supported closer alignment with ISO 14001, and improved understanding of client sustainability expectations within the construction and highways sectors. This has enhanced the organisation's ability to meet tender

## Fact box

# TSE SUPPLY >

### Company

Traffic Site Equipment Limited – T/A TSE Supply

### No of employees

4

### HQ

36 High Street, Halstead, Essex, CO9 2AP

### Website

<https://tse-supply.co.uk/>

### Main contact

Lee Sullivan, [traffic@tse-supply.co.uk](mailto:traffic@tse-supply.co.uk)

### Services

Supply of traffic management equipment and site safety products

### About

*TSE Supply is a specialist provider of traffic management equipment and site safety products, supplying a wide range of cones, barriers, signage, lamps, and associated accessories to construction, highways, and infrastructure sectors across the UK. Traffic Site Equipment Limited works closely with manufacturers and logistics partners to ensure reliable delivery, consistent product quality, and full compliance with relevant UK standards. As part of the Crownlea Group of Companies, Traffic Site Equipment Limited is committed to maintaining high standards of customer service, product certification, and operational efficiency.*

## Case Study: Traffic Site Equipment Limited

requirements, demonstrate responsible procurement practices, and build credibility in compliance-led markets. Engagement with the Supply Chain Sustainability School has also supported more efficient internal processes, improved supplier engagement, and reduced risk by increasing awareness of emerging sustainability standards. Looking ahead, ongoing membership will continue to add value by helping Traffic Site Equipment Limited remain competitive, support business growth, and further develop carbon-reduction and responsible-sourcing initiatives as client and regulatory expectations continue to evolve.

### Future proofing:

Traffic Site Equipment Limited intends to continue expanding engagement with the Supply Chain Sustainability School as part of its ongoing commitment to improving environmental performance and maintaining alignment with ISO 14001. Future plans include increasing team participation in e-learning modules, making greater use of FIR training, and integrating the Supply Chain Sustainability School's action plans into internal sustainability objectives. Additional sector-specific guidance for highways and construction suppliers, including practical case studies and enhanced carbon-reporting tools, would further support Traffic Site Equipment Limited in strengthening its supply chain and meeting evolving client expectations.