

Challenges:

The biggest sustainability challenge for Southern Ground Testing is fuel consumption, as the company operates nationally. For example, work may take place in opposite regions of the country on consecutive days, leading to increased travel distances and higher emissions.

Additionally, the company's tracked rigs are diesel-powered, and on some sites, limited access can require tracking the machine over longer distances than ideal to reach the desired location, again increasing fuel use. These challenges make reducing emissions and improving efficiency a key operational priority.

Impact:

To address these challenges, Southern Ground Testing has implemented several practical measures informed by engagement with the Supply Chain Sustainability School. The company now prioritises staying away for multi-day jobs to reduce travel and limit mileage. For diesel-run machinery, access routes are carefully planned to minimise distance travelled.

Using insights from the School's action plans and resources, Southern Ground Testing liaises closely with clients to schedule multiple in-situ jobs within the same area on the same day, significantly reducing overall travel. Site walkovers are also now part of standard procedure, allowing teams to plan the most efficient routes and identify potential obstacles that could impact machine movement. These steps have collectively helped lower fuel consumption and improve overall sustainability.

Value gained:

The greatest benefit of engaging with the Supply Chain Sustainability School has been the noticeable reduction in fuel consumption and increased efficiency across operations. Communication with clients has also improved, as collaboration is now more focused on sustainable planning and efficient scheduling. The School has provided valuable insight into how other companies strive for sustainability, allowing Southern Ground Testing to adopt and adapt best practices to suit its own operations. This has enhanced the company's reputation and is expected to support future business growth by demonstrating a strong commitment to sustainability and efficient working practices.

Future proofing:

Southern Ground Testing plans to continue working closely with the Supply Chain Sustainability School, regularly reviewing learning modules and resources to identify new ways of improving efficiency. Ongoing engagement with the School will support the company's goal of operating as sustainably as possible while maintaining the high standards expected by clients.

Fact box



Company

Southern Ground Testing

No of employees

3

HQ

Units 3 and 4 Block 2, Brackla Industrial Estate, Bridgend, CF31 2DA

Website

www.southerngroundtesting.com

Main contact

Connor Jones
07968 298509

Services

Tracked and wheeled window sampling, in-situ plate testing, in-situ CBR testing, and diamond coring.

About

Southern Ground Testing is a small, close-knit company committed to conducting work as efficiently and professionally as possible. The team takes pride in maintaining strong working relationships with all clients and strives to deliver reliable, high-quality testing services across the UK.