

Challenges:

TXM Plant Ltd work within an industry which is dominated by diesel powered equipment. Equipment is used on a specific site, and then returned, only to be moved to another location to perform the next task. Being in the rail industry, the company is subject to additional compliance and industry-driven regulations.

Some key sustainability challenges involve:

- The management and reduction of pollution caused by diesel driven equipment.
- The ability to maintain the workforce in a tightly regulated and compliance-driven environment.
- Electric and hydrogen powered equipment is not currently at a viable technology level to be practical for the company.
- The industry has an ageing workforce and need to attract more people into the rail industry.

Impact:

Making informed decisions: TXM Plant Ltd decided to move from normal diesel to a synthetic diesel. The company had two options for this, one was GTL (gas to liquid) and the other was HVO (hydrogenated vegetable oil). Both of these options offered benefits of reduced pollution and carbon emissions. At first glance, HVO seemed to offer much increased benefits over GTL for carbon reduction. However, after investigating deeper into the sustainability of HVO, TXM Plant concluded that it would have long term changes of Indirect Land Use Change (ILUC) which would be far more damaging than using GTL. The course materials offered by the Supply Chain Sustainability School encouraged deeper insight into sustainability which helped the company to make the most sustainable decision.

Social Value: TXM Plant Ltd have always been proactive with apprenticeship training to bring people into the industry. The Diversity and Inclusion modules and the explanation of the importance of Social Value have helped cement the company's belief in bringing onboard new and local talent.

Easy to follow training: The webinar format is easy to follow, with the subject matters clearly explained. There are ample opportunities to ask questions and engage with the presenter. Post webinar, there were contact details given should one require any follow up.

Progress review: The process of using assessments is of value to check that there is an understanding of the e-learning modules.

Fact box



Company

TXM Plant Ltd

No of employees

485

HQ

Ashton in Makerfield, Wigan

Website

www.txmplant.co.uk

Main contact

Rob Killen

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Services

Operated rail plant and supporting POS services

About

TXM Plant operate a fleet of around 300 Road Rail Vehicles (RRV's) which are managed from a National Network of 8 Depots. Equipment is hired with an operator to contractors working around the rail infrastructure. TXM also offer Plant Operation Services (POS Services) to assist customers with the rail compliance aspects of RRV hire including On Track Plant Packs, Lift Planning and On Site Supervision of Equipment.

Sustainability learning: The modules were well written and were easy to follow. The language used and the format of presentation were made for easy learning. The company has benefitted by gaining a much deeper insight and understanding of sustainability

Value gained:

Support in addressing challenges: The number of resources held within the School is substantial. The content is pertinent to TXM Plant as a supplier. It is also important that some of the content is provided by the company's wide array of customers. Being members of the School has allowed TXM Plant to gain an insight into what is important to customers and the approach taken to address specific challenges. As a supplier, the company can then align processes and strategies to best serve existing and potential customers.

Understanding NRMM emissions: NRMM emissions are high on clients' agenda in particular. The content of the e-learning on this subject is comprehensive, but simple to follow and understand. TXM Plant are now able to engage and progress with an informed view of the challenge posed by NRMM emissions, as prior to the accessing e-learning, the company did not fully understand the issue.

Future proofing:

TXM Plant intend to keep engaging with the school and use the resource library to help with understanding specific challenges and issues. In particular, the School has excellent resources regarding emissions and diesel engine data. The company plans to continue to utilise the School's resources to keep at the front of their peer group.