

Challenges:



Sustainability is and always has been a key focus point within K Rouse. Senior management constantly review all areas of the business to see where improvements in sustainability can be made. The most recent example of this would be issues with fuel usage and monitoring within the company's fleet of 42

HGV's due to the lack of availability of infrastructure for a more sustainable energy source at the time.

Due to the company wagons being on the road for a considerable number of hours a week, senior management got together to establish a plan and ways to reduce the impact on the atmosphere.

Impact:

Analysing environmental

impacts: Through the education on sustainability through the use of the Supply Chain Sustainability School's resources, the senior management gained more of an understanding as to how K Rouse was impacting the atmosphere, some of the science behind it, and how small initial steps could help to reduce the company's impact. It was the e-learning modules that received the most praise as they were easily selectable and ensured one remembered the information through testing knowledge gained with the quiz at the end of each e-learning module.



Updating policies: The education provided by the School led to the Environmental Manager implementing 16 transport policies including an engine idling policy, a tyre management policy and fuel emissions and air quality policy. A digital fuel monitoring system was also installed in the head office with software indicating how and where drivers can change habits to become more sustainable when driving. Due to this K Rouse has seen a significant reduction in fuel use and emissions.

Fact box



Company

K Rouse Civil Engineers Ltd

No of employees

288

HQ

Leeds, West Yorkshire

Website

www.krouse.co.uk

Main contact

John Whelan
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Services

Roads & sewers infrastructure, commercial and residential groundworks, civil engineering, and specialist works for the rail, utility, and power sectors.

About

K Rouse Civil Engineers Ltd was formed in 1995. As a company K Rouse developed through their ability to perform in projects with a greater degree of difficulty or where clients required a company with the experience and resources to meet strict deadlines without compromising on efficiency, workmanship, or safety.

Further improvements: The success of this campaign has carried over to K Rouse's plant department where they are currently trialling electric powered and HVO powered equipment to see how they can move forward with this initiative even further. Without the education from the School this would have been unachievable.

Value gained:

Collaboration: The School itself is a place where like-minded companies can work together on numerous fronts to tackle issues and creates an area free of competitiveness and full of co-operation.

Best practice: K Rouse has used the Supply Chain Sustainability School's platform not only to network with other companies but to learn and implement best practice on the advice of others.

Enhanced reputation: It is also a significant advantage in the prequalification stage as potential clients see K Rouse's interaction with the School a positive re-enforcement of the company's sustainability goals and targets.

Cost-savings: As stated previously the School's education has also led to reduced emissions as well as financial gain for the company due to the significant drop in fuel use.

Future proofing:

The next step for K Rouse with the Supply Chain Sustainability School is to have all management complete resources such as e-learning modules relating to their specific duties and areas. This will be easily achieved due to the flexibility of the School's learning programme. The School's e-learning modules will also be used to brief workers on what changes the company needs to make and why, with meetings held monthly on lessons learnt from the School and all workers asked to voice their opinions on anything they have learnt or think K Rouse can improve on.

K Rouse believes that becoming a gold member of the School is the next step to showing their commitment to the future.