

Challenges:

Being a construction company, whose core work is groundworks, structure repairs, and highway maintenance, R&C Williams Limited is aware of its responsibilities to operate sustainably and in the best interests of the environment. The company uses a considerable number of raw materials on its projects and, whenever possible, looks to embrace new technology and innovation to minimize its carbon footprint.

The reduction of paper usage through using a workflow management system has enabled a vast saving on emissions. Many of the issues R&C Williams Limited used to face were related to logistical problems, such as relying on site folders to be kept up to date, printer maintenance, ink usage, and unnecessary administration time to maintain the information of site teams. The company now operates using tablets or mobile devices, allowing for much greater communication and greener functionality throughout the business.

Impact:

Engagement events:

The videos, presentations, assessments, and e-learning modules suggested to R&C Williams Limited in their action plan have provided them with a greater understanding of various aspects of sustainability. These resources have enabled the company to produce a detailed and in-depth Carbon Reduction Plan (CRP) to spearhead its business drive to achieving Net Zero.

The Carbon Reduction Plan is part of R&C Williams Limited's constantly evolving UKAS accredited Environmental Management System. To demonstrate the commitment to achieving the CRP, the company is focusing on overhauling its vehicle fleet. Since beginning the Carbon Reduction Journey, R&C Williams Limited has introduced 10 hybrid vans and 4 fully electric cars, replacing fully diesel models in the process.

The most recent sustainability venture has seen R&C Williams Limited roll out a workflow management paperless system on all its sites. This eliminates the need to produce/print site folders and enables live data to be seen at the head office regardless of location. The company strives to operate as lean as possible and lead the way in championing innovation and technology in construction.

Fact box



Company

R&C Williams Limited

No of employees

65

HQ

Birmingham

Website

www.randcwilliams.ltd.uk

Main contact

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Services

Bridges & Structures, Highways Maintenance, Drainage Works, Concrete & Stonework, Structural Maintenance.

About

Established in 1957, R&C Williams are the leaders in the field of Highways and Infrastructure maintenance, strategically located at the heart of the Midlands – under the iconic Spaghetti Junction. We're able to provide effective solutions nationwide, having worked on major projects up and down the country.

Value gained:

Having the School support R&C Williams Limited on their Carbon Reduction Journey made the understanding and implementation of sustainable practices much more achievable. R&C Williams Limited is looking forward to future endeavours with SCSS and is excited and proud to be at the forefront of sustainability in the construction industry. The company hopes its commitment to this process enables it to strengthen the client portfolio further by demonstrating green commitments and enhancing the reputation as a leading Civil Engineering company in the Midlands and beyond.

It is clear as R&C Williams Limited progresses on their journey that further cost savings can be achieved, with the abilities of technology such as AI further improving logistical operations and allowing for safer and more cost-effective delivery of works to be made possible.

Future proofing:

The School could further support R&C Williams Limited by liaising with Principal Contractors and supporting SMEs in achieving their Environmental and Carbon Reduction goals. By collaborating across the industry, R&C Williams Limited believes that much more can be achieved collectively than on their own. This collaborative effort can inspire others to move forward towards sustainable working, emphasizing the importance of unity in achieving shared sustainability goals.