

## Challenges:

Rethync Ltd recognizes that in everything they do, there are always improvements to be made. The biggest challenge for the company is to reduce, as much as possible, the impact that the operation of its business has on the environment.

This challenge primarily concerns the manufacturing processes and transportation of materials. All Rethync's Multisite hoarding components are manufactured from steel, galvanized or plated, and produced through energy-intensive manufacturing processes that emit considerable quantities of CO2.

Additionally, the transportation of these materials constitutes a significant environmental impact. While most materials are usually manufactured in the UK, some raw materials are produced in mainland Europe before being shipped to the UK. Site hoarding serves as a temporary site solution, necessitating the delivery and collection of hoarding components each time they are used on site. Rethync's Multisite steel hoarding is designed with a long lifespan, and the components can be reused repeatedly over many years, contributing to the reduction of environmental impact over the long term. Upon reaching the end of their usable lifespan, all the steel components can be recycled through scrap metal schemes.

## Impact:

**Assessments** - The School covers a vast scope of topics and Rethync has found the School's assessments to be extremely useful. By answering the assessment questions accurately, the company was able to focus on the area's most relevant to its business.

**Improved understanding of carbon emissions** - By working with the Supply Chain Sustainability School, Rethync has been able to create a learning plan to better understand sustainability issues relevant to its operations. This learning plan has provided the company with a better understanding of carbon emissions and ways to mitigate them in the future.

**Diverse resources** - The wide range of e-learning modules available from the School has provided Rethync with a starting point for improving sustainability in other areas of its operations.

## Value gained:

Participation in the School has helped Rethync deepen its understanding of the numerous challenges that companies must address to enhance sustainability, and the company acknowledges that there is still a significant journey ahead.

Additionally, Rethync faces challenges from its customers to meet specific sustainability standards. The company aims to distinguish itself from competitors by not only meeting but also surpassing these standards wherever possible, continually demonstrating its commitment to sustainability.

## Fact box

# RETHYNC

### Company

Rethync Ltd

### No of employees

20

### HQ

Doncaster, South Yorkshire

### Website

[www.rethync.co.uk](http://www.rethync.co.uk)

### Main contact

Paul Chadwick

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### Services

Supply and install Multisite reusable steel hoarding and complementary site fencing systems.

### About

Established in 2017, Rethync is a leading installer of steel site hoarding and associated fencing solutions. Fully accredited and providing services nationwide, dedicated to providing a high-quality product with exceptional service.

### Future proofing:

Rethync hopes to maintain its gold-level membership with the School by leveraging the available resources to support continuous learning. The company believes that membership in the School will provide opportunities to promote more sustainable construction practices by encouraging consideration of the lifetime cost and sustainability of products, rather than just their initial cost.