

Challenges:



Whilst Mitsubishi Electric has targets to achieve net zero in their operations by 2050, the company faces challenges specific to their manufacturing processes with long and complex global supply chains. The measurement and tracking of sustainability data, such as embodied carbon for their products, has been a key focus as the drivers within the construction sector have evolved.

As embodied carbon becomes ever more important to the construction industry, Mitsubishi Electric must gather and report on previously unrequired data for their customers and work with them to contextualise this data in terms of whole-life carbon. As a business that offers products to a diverse range of UK and Irish markets, the company must do all it can to ensure they are focusing on those products and actions that will help them and its customers on the journey to net zero.

Impact:



Engaging with the Supply Chain Sustainability School has highlighted the importance of sustainability throughout the Mitsubishi Electric supply chain. The School has been a vehicle to help educate not only Mitsubishi Electric's internal colleagues but their partners within their supply chain. Engagement with

the School has promoted the company's awareness and understanding of their role in the construction industry – both as a supplier and a customer.

The work of the School has guided communication with the Mitsubishi Electric supply chain and within their networks through the company's series of Net Zero Roadshow events.

Highlighting key areas and providing guidance: Mitsubishi Electric has found that the action plans provided by the School highlight key areas it needs to focus on moving forward to improve its ability to facilitate knowledge transfer partnerships and protect IP within a collaborative environment. The School's learning plans have provided key training resources for the company to utilise for this purpose. It has provided clear guidance on continuously improving sustainability within Mitsubishi Electric's supply chain by building on the work the company have already undertaken in tracking, measuring, and reporting the embodied carbon associated with its products.

Fact box



Company

Mitsubishi Electric UK & Ireland

No of employees

700+

HQ

Hatfield, Herts

Website

<https://les.mitsubishielectric.co.uk/>

Main contact

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Services

Mitsubishi Electric manufacture electric and electronic equipment used in a broad range of fields and applications including construction, infrastructure transportation and automation.

About

Mitsubishi Electric is a world-leading name in the manufacture and sales of electrical and electronic products and systems. Mitsubishi Electric is applying its technologies to contribute to society and daily life worldwide.

Internal training: Mitsubishi Electric has found that the e-learning resources have been an excellent addition to their internal training and development program and have raised the bar for what is considered 'core' knowledge on sustainability within their organisation.

Many of Mitsubishi Electric's staff know the importance of sustainability to the company's business and customers. The Supply Chain Sustainability School Elearning modules provide additional opportunities for the company's staff to broaden their knowledge and understanding of sustainability issues and embed sustainability thinking into their everyday roles. Mitsubishi Electric has found that this provides clear value to their organisation regarding reducing their operational emissions and engaging with their markets to advance the sustainability agenda.

Value gained:

Increased knowledge & better understanding of sustainability drivers of clients: Mitsubishi Electric's vision for the future is to improve sustainability throughout its organisation and promote net zero in the built environment. Engaging with the Supply Chain Sustainability School will be a key part of their journey to understanding the evolving best practices, guidance and legislation-changing drivers within the markets where its customer operates.

As sustainability drivers become more important to their customers, the company's knowledge on the subject is key to gaining and maintaining a competitive advantage in their business development activities. A deeper understanding of the sustainability drivers impacting their customers is an invaluable part of the company's strategy as they move towards net zero. Building additional competence here is key to building Mitsubishi Electric's reputation as a sustainable business partner. Sharing and promoting sustainability through their complex supply chain also remains a priority that the Supply Chain Sustainability School and its learning resources will support in achieving.

Future proofing:

As Mitsubishi Electric develop its relationship, they plan to partner with the Supply Chain Sustainability School to engage with others within its industry and join relevant steering and focus groups to drive the net zero agenda.