

## Challenges:



**Lean overhead:** One of the most significant challenges for Quartzelec, which operates with a lean overhead, is ensuring sufficient resource availability. This is crucial when focusing on the vital subject of sustainability. This encompasses time availability, understanding the

issues, and meeting the needs and expectations of external stakeholders. Quartzelec collaborates with several large-scale clients, and these clients' expectations regarding corporate social responsibility and sustainability grow year by year.

**Strategy:** Quartzelec recognises the commitment made by the UK Government to achieve net-zero emissions by 2050. Given its resource availability, how should a medium-sized company like Quartzelec approach creating its own net-zero strategy?

## Impact:

**Lean overhead:** The Supply Chain Sustainability School's approach to company assessments, industry benchmarking, and e-learning topics has provided Quartzelec with a time-efficient method to identify gaps and accumulate knowledge in a relatively short timeframe. The portal is user-friendly, and the topics are presented clearly and informatively. By addressing these knowledge gaps, the School has assisted Quartzelec in understanding its strengths, weaknesses, and opportunities. Examples of these opportunities include solar panels for Rugby, an LED lighting rollout, and potential methodologies for carbon footprint measurement. When dealing with large clients whose expectations of their supply chains are growing in this area, the School's guidance has enabled Quartzelec to respond adequately, especially when completing PQQs and tenders transparently and comprehensively.

**Strategy:** While Quartzelec's strategy is still being formulated, the School has laid a firm foundation for understanding how to craft a strategy that encompasses concepts like carbon footprint measurement, reporting and offsetting, supply chain mapping, and procurement best practices. The School has provided Quartzelec with numerous valuable resource guides and case studies.

**Engagement events:** Quartzelec has recently attended the School's 'Carbon Reporting Workshop – SDF' and other events, and hopes to participate in more. They also encourage employees to get involved. Plans are underway at Quartzelec to launch 'Lunch 'n' Learn' sessions where colleagues from various business units can connect online.

## Fact box



### Company

Quartzelec Ltd

### No of employees

600

### HQ

CV23 0WB, UK

### Website

[www.quartzelec.com](http://www.quartzelec.com)

### Main contact

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### Services

Independent engineering service provider. A technical authority in the field of rotating electrical machines and a leading electrical contractor in HV/LV services.

### About

A multi-disciplined, worldwide service provider with a 100+ year heritage. Quartzelec supports the industrial, infrastructure, commercial & service sectors with a range of integrated solutions (fully managed or standalone), including design, installation, repair, maintenance, & technical project support.

**Assessments:** For Quartzelec, both personal and company assessments have proven invaluable by offering a precise benchmark and an action plan that aligns with the goal of achieving net zero.

**Action plan:** The School's action plan has been instrumental for Quartzelec, offering best-practice insights on subjects like the circular economy, apprenticeships, procurement, and anti-slavery policy. The next step for Quartzelec involves extending these insights to other departments, such as Purchasing and HR.

**E-learning modules:** Quartzelec has completed a significant number of modules both individually and on the business's behalf. These modules span a range of areas where Quartzelec previously identified gaps, such as sustainability, management, and procurement. The modules range from beginner to intermediate and expert levels. This training has had the added benefit of enhancing the skills of Quartzelec's employees, especially those in roles like SHEQ, Marketing & Comms, and PQQ/Tender writing.

## Value gained:

**Workforce education:** Membership with the School has proven immensely beneficial for Quartzelec. This collaboration has enhanced the education of Quartzelec's workforce, helped in the reduction of its CO2 emissions, and improved its PQQ/tender programme, ensuring a better understanding of client inquiries and the capability to provide suitable responses – notably the inclusion of the Silver membership badge. Currently, this information is shared via the SharePoint portal. Quartzelec recognises an opportunity to further convey HS&E communications and hold toolbox talks that promote the advantages of the School.

**Sustainability progress:** Collaborating with the School has aided Quartzelec's journey towards net zero, providing insights on measuring its carbon footprint and consequently pinpointing additional opportunities. For instance, Quartzelec's flagship HQ facility in Rugby has approved a project for the installation of solar panels on its roof.

**Reporting & compliance support:** The School has supported the creation of Quartzelec's annual CSR report, compliance with SECR financial reporting, and preparation for the upcoming ESOS3 statutory audit process.

## Future proofing:

Quartzelec envisions enhanced engagement from its colleagues through increased participation in the Supply Chain Sustainability School's e-learning model. This can be achieved by elevating the profile of the School's services and benefits within the company. The company plans to continue its professional development through the School and will consistently communicate the advantages of participation to its workforce.