

Challenges:

A recent internal ISO 14001 audit highlighted several sustainability challenges that Eco2Solar Ltd needed to address, prompting a comprehensive update to its waste management systems across both its England and Scotland offices and warehouses. As part of this initiative, dedicated recycling bins for wood, cardboard, and metal were introduced, successfully reducing the volume of general waste collected.

The majority of the company's waste is generated through its supply chain. Eco2Solar Ltd has worked extensively with suppliers to minimise packaging, significantly reducing cardboard waste. For damaged solar panels, the company now partners with a specialist recycling organisation that collects and repurposes components, diverting unnecessary waste from landfill. This process helps reduce methane emissions, enables the recovery of up to 95% of materials, and minimises impacts on air and water pollution.

The company's sustainability initiatives also extend to its day-to-day operations. Eco2Solar Ltd has selected AquaAid as its water cooler provider, supporting The Africa Trust through donations generated from product purchases, helping to improve access to clean water for communities across Africa.

Impact:

The Supply Chain Sustainability School has provided Eco2Solar Ltd with a valuable framework for strengthening its sustainability strategy, helping the company identify both areas of success and opportunities for further improvement. Although sustainability has always been central to the company's operations as a business within the renewable energy sector, the School has helped simplify what can often seem like a complex challenge by providing a more structured and practical approach.

Through the School's diagnostic assessments, Eco2Solar Ltd has identified key knowledge gaps and established processes to drive continuous improvement. Team members have completed a range of e-learning modules, primarily within the sustainability pathway, while digital learning has also become an important area of focus. The company is now expanding participation across additional learning pathways to engage more employees and further strengthen its proactive approach to achieving its sustainability objectives.

Value gained:

Membership of the Supply Chain Sustainability School has better positioned Eco2Solar Ltd to meet the evolving sustainability requirements of its customers. The company is currently focused on supporting

Fact box



Company

Eco2Solar Ltd

No of employees

120

HQ

Summerfield House,
Kidderminster, DY11 7SL

Website

www.eco2solar.co.uk

Main contact

Charlie Waters

Services

Eco2Solar Ltd installs solar PV systems for new-build and commercial properties across the UK. The company delivers large-scale solar installations on a full design-and-build basis, supported by in-house design and CAD expertise.

About

Established in 2007 and part of E.ON, Eco2Solar Ltd is the UK's leading solar PV provider for new-build developments, installing systems on one in five new homes. Specialising in solar PV, battery storage and EV charging, it holds multiple accreditations.

new-build developers as they work towards meeting the targets set out within the Future Homes Standard. These new regulations represent a significant step forward for sustainability, and School membership has helped Eco2Solar Ltd gain a broader understanding of the sustainability priorities and expectations of its customers.

Combined with the company's existing expertise in supporting compliance with the Future Homes Standard, the knowledge gained through the School enables Eco2Solar Ltd to provide even greater value to customers while reinforcing its position as a trusted and leading solar PV partner within the new-build sector.

Future proofing:

Eco2Solar Ltd views the Supply Chain Sustainability School as an excellent resource and plans to enrol many more employees to further develop knowledge and skills across the business. One potential enhancement would be the introduction of suggested learning plans tailored to different experience levels. For example, introductory pathways could support new employees beginning their sustainability journey, while more advanced learning plans could be developed for experienced team members. These curated programmes, consisting of selected webinars and e-learning modules, would provide a structured approach to professional development across the organisation.