

Challenges:

A major sustainability challenge faced by GeoPura Ltd is helping customers in industries like construction transition from diesel-powered generators to hydrogen. The construction sector is heavily reliant on diesel for off-grid power, making the shift to hydrogen a significant operational change. This transition involves educating clients about the environmental and economic benefits of hydrogen power. To ease this transition, GeoPura Ltd provides specialised training on how to integrate hydrogen power units (HPUs), along with ongoing technical support to ensure successful adoption. The team works closely with clients to demonstrate the long-term advantages of hydrogen, helping them meet sustainability goals while reducing emissions.

Impact:

Engaging with the School has allowed GeoPura Ltd to better understand the sustainability challenges across its supply chain. Through resources provided by the School, the company has been able to address specific concerns, such as improving sustainability assessments and creating a more detailed action plan to achieve its goals. This engagement has helped educate the team and partners on the wider benefits of using renewable energy sources, improving overall sustainability practices.

Engagement events:

GeoPura Ltd has attended several engagement events, including supplier days and training workshops. These sessions have been invaluable for networking with other sustainability-focused companies, sharing knowledge to encourage early adoption and a deeper understanding of renewables, and learning about best practices in supply chain sustainability.

Resources:

Assessments – The assessments were incredibly useful, providing a structured way to evaluate GeoPura Ltd's sustainability performance and identify areas for improvement.

Action Plan – The action plan has been a clear roadmap to achieving our sustainability goals. It has helped us stay focused and measure progress, benefiting both our internal operations and external impact.

E-learning modules - These modules were highly beneficial, offering flexible and accessible learning. They equipped GeoPura Ltd with actionable insights and skills to improve sustainability efforts.

Fact box



Company

GeoPura Ltd

No of employees

123

HQ

Shields Road, Newcastle Upon Tyne

Website

www.geopura.com

Main contact

Will Docherty

will.docherty@geopura.com

Services

GeoPura provides zero-emission energy solutions using hydrogen power units (HPUs) to deliver off-grid electricity. We enable sectors like Construction, film & TV and events to operate sustainably.

About

GeoPura offers innovative clean energy alternatives, pioneering the use of hydrogen power for decarbonising industries. Our core mission is to provide scalable, renewable energy solutions to replace traditional fossil fuels.

Value gained:

Membership in the School has greatly enhanced GeoPura Ltd's ability to meet client sustainability requirements and improve its practices. Engagement with the School has strengthened the company's reputation as a responsible and sustainable partner, leading to new opportunities for collaboration. For example, their work with major film productions has grown as these clients seek environmentally friendly power solutions. The School's resources and guidance have also supported GeoPura in making more informed decisions about sustainable practices, positively impacting business operations.

Future proofing:

As GeoPura Ltd continues to grow, the company aims to deepen its use of the School's resources to strengthen sustainability throughout its supply chain. The company welcomes more opportunities for advanced training and workshops on cutting-edge technologies to help stay ahead in sustainable practices.