

# CENTURION

Breckland Council's Low Carbon  
Regeneration Programme

**Industry:** Manufacturing

**Employees:** 100

**Location:** Thetford, Norfolk, UK

**Website:** [centurionsafety.co.uk](https://centurionsafety.co.uk)



Source: Centurion

## Overview

Centurion is a leading manufacturer and supplier of above the neck personal protective equipment (PPE). With a commitment to safety, innovation, and quality, Centurion develops solutions that empower industries to protect their workforce effectively. Based in Thetford, the company's expertise and dedication to research have positioned it as a trusted name in workplace safety.

## Executive Summary

Centurion, a leading manufacturer of PPE, recognised the critical importance of adopting sustainable practices to reduce its environmental impact and support the transition to a low-carbon economy. Committed to sustainability, Centurion aims to embed environmentally conscious strategies across its operations.

By participating in Breckland Council's Low Carbon Regeneration Programme and working closely with Opergy Ltd., Centurion gained valuable insights into its scope 1, 2, and 3 emissions. The tailored support provided by the programme enabled the company to develop a comprehensive decarbonisation strategy, focusing on energy efficiency, renewable energy adoption, and sustainable material sourcing.

While the implementation of these measures is ongoing, Centurion remains dedicated to driving positive change and accelerating its journey towards a net-zero future. This proactive approach positions the company as a key contributor to a more sustainable and environmentally responsible manufacturing sector.

# The Low Carbon Regeneration Programme

Breckland Council's Low Carbon Regeneration Programme, funded by the UK Shared Prosperity Fund (UKSPF), was a comprehensive initiative designed to help businesses reduce their carbon footprint, lower energy costs, and embrace more sustainable practices. The programme offered tailored technical advice, guidance, and recommendations to support the adoption of energy-saving solutions and to increase the use of renewable energy.

This initiative aligned with the Council's ambition to achieve net zero by 2035 by leveraging its regulatory powers to drive behavioural change and empowering communities to take meaningful action toward sustainability.

*Sustainability is integral to Centurion's operations. The Low Carbon Regeneration Programme has provided valuable support in helping us look at reducing our carbon footprint, enhancing energy efficiency, and adopting sustainable materials. We remain committed to driving positive change in our industry.*

Samantha Austin, Head of Compliance, Centurion Safety Products

## The Partnership

Centurion's dedication to sustainability aligns perfectly with the Low Carbon Regeneration Programme. By collaborating, both organisations strive to achieve meaningful environmental progress.

Through the expertise provided by Breckland's partner consultants at Opergy, specialising in sustainability and energy efficiency, Centurion gained access to vital tools, resources, and guidance to effectively measure and reduce its carbon emissions. This partnership underscores their shared commitment to creating a more sustainable future.



## The Challenges

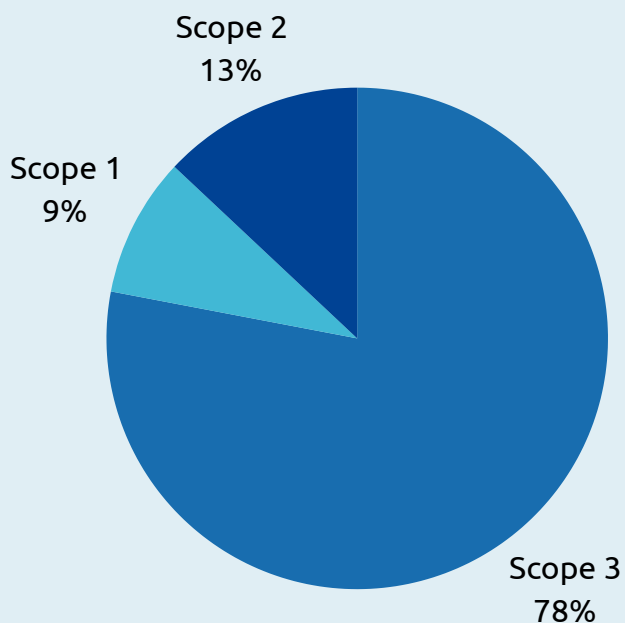
Centurion encountered several challenges on its decarbonisation journey. A lack of clarity around Scope 3 emissions posed difficulties in creating a comprehensive and holistic decarbonisation plan. Additionally, industry resistance to adopting sustainability-focused product alternatives highlighted the need for increased awareness and engagement to drive change across the supply chain.

Internally, limited expertise in implementing lifecycle carbon assessments presented a further hurdle, requiring the company to seek external guidance and build capacity to embed sustainability within its operations effectively. Overcoming these challenges has been key to ensuring Centurion's transition towards a low-carbon future.

## Centurion's Scope 1, 2 & 3 Emissions

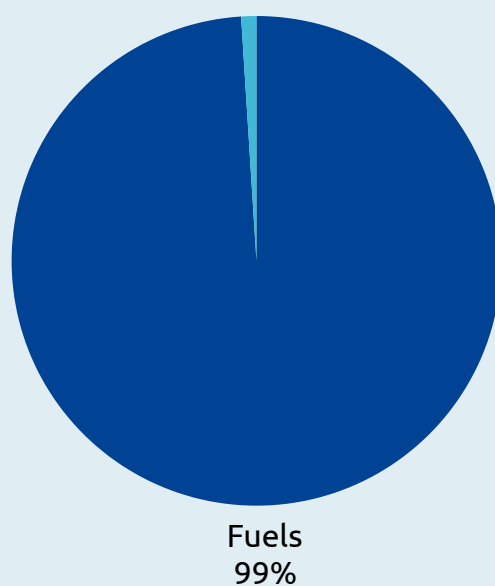
To address these challenges, a comprehensive assessment identified the businesses primary sources of greenhouse gas emissions:

### Total emissions



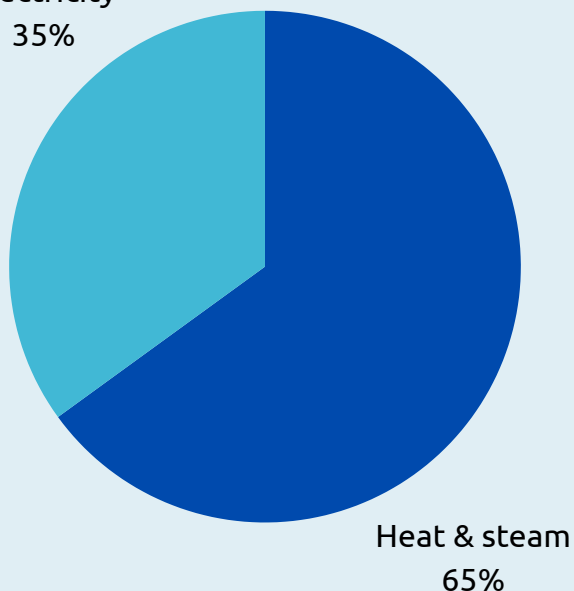
### Scope 1

Vehicle use  
1%



### Scope 2

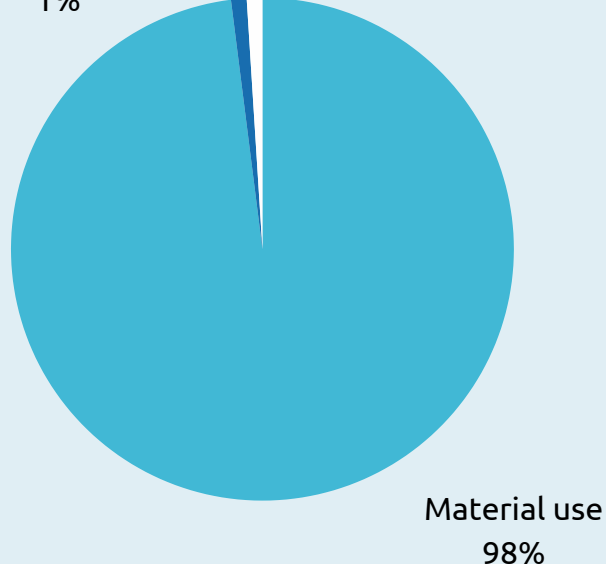
Electricity  
35%



### Scope 3

Waste disposal  
1%

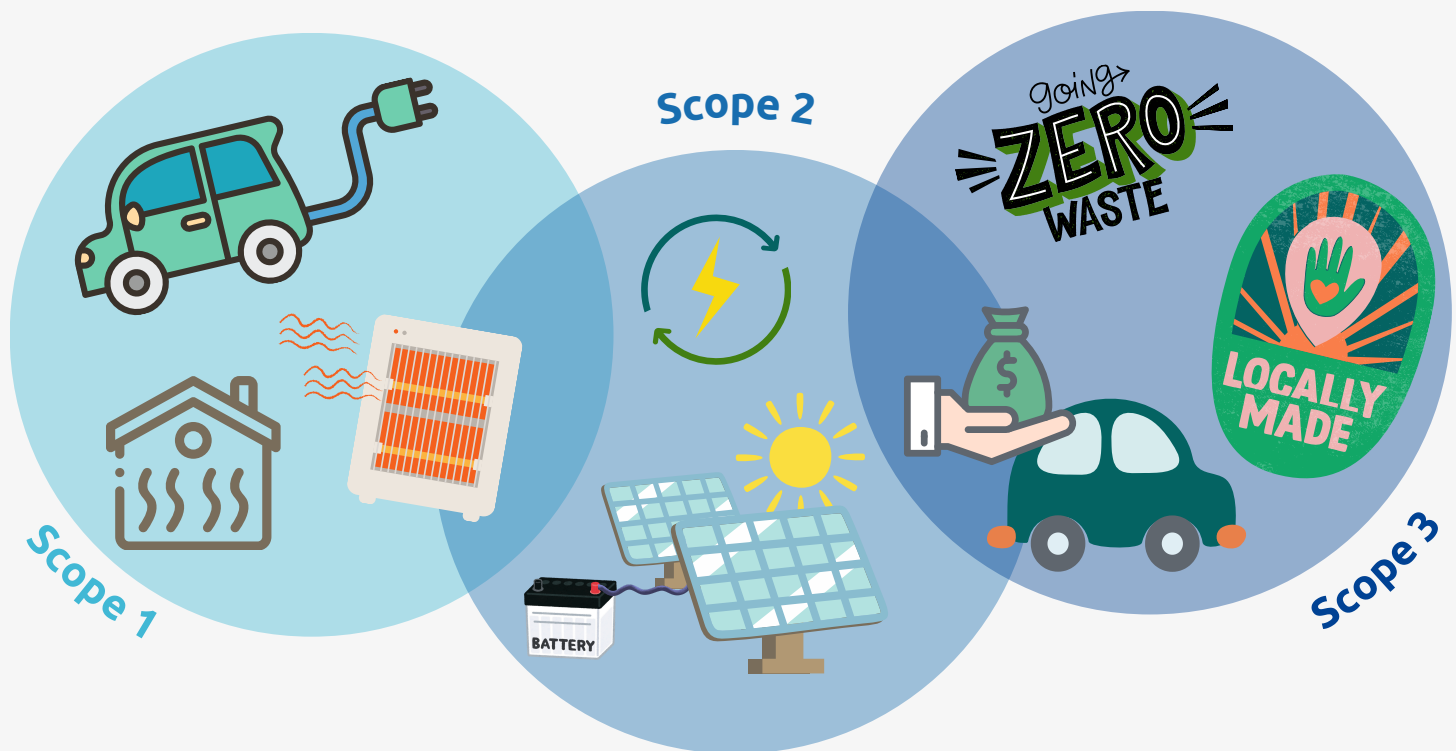
Business travel  
1%



## How The Programme Will Help Centurion To Decarbonise

The programme provided Centurion with the expertise and support needed to advance its decarbonisation efforts. By offering tailored guidance on emissions reduction strategies, including energy efficiency improvements, lifecycle carbon assessments, and Scope 3 emissions management, the programme equipped Centurion with the tools to embed sustainability across its operations.

This partnership empowers Centurion to overcome key challenges and make meaningful progress towards its low-carbon goals.



## The Future

Centurion is dedicated to reducing its carbon footprint and advancing its sustainability commitments. By implementing the strategies developed through the Low Carbon Regeneration Programme, the company aims to achieve meaningful emissions reductions and strengthen its environmental performance.

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*The programme has provided a strong foundation for Centurion's sustainability journey. With its guidance, we can drive further emissions reductions, enhance energy efficiency, and embed sustainable practices, ensuring long-term progress toward our net-zero goals.*

**Samantha Austin**, Head of Compliance, Centurion Safety Products

While the full adoption of the recommended measures is ongoing, Centurion is confident that its partnership with Breckland Council and Opergy will position the company as a leader in sustainable manufacturing practices, contributing to a greener and more resilient future.

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