

Matthew Hilyer

Portfolio

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Introduction

In this portfolio, I will explore the issues around sustainability in terms of equipment life expectancy, other uses of old equipment to recycle and repurpose to avoid waste and pollution.

This will be done through an infographic that explores the current issues and impacts on today's society

The infographic will cover the negative impacts of forever chemicals (otherwise known as PFC's) These are plastics used in the manufacture of outdoor equipment that do not biodegrade and also pollute the environment.

I will then provide a video about SERO – a Charity in Carmarthen

SERO is a Charity that works towards sustainability in the local area to reduce the impact of climate change through locally based initiatives and projects.

Following this I have created a mind map showing possible solutions to the problems highlighted on an international basis.

I will find examples of organisations and individuals who actively work towards this goal through repurposing, upcycling and recycling of climbing equipment

I will outline my plans to demonstrate how I can reduce waste through upcycling a retired climbing rope into a belt. I will source the rope from a local climbing wall and will use sero's library of things to rent out a sewing machine to then put together a belt

Canva poster

[Change - Poster](#)

Mind map

[Ayoo - International examples of contemporary challenges and/or innovative projects addressing them](#)



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