premier

CARBON® CAPTURE

AND

City College Plymouth

2023
IMPACT REPORT

OUR JOURNEY TO NET-ZERO

Planting trees to catch carbon · Planting trees to catch carbon ·

City College Plymouth has helped Premier's Carbon Capture® programme raise over £1.83 million to date for the Woodland Trust, funding more than 480,000 trees with the potential to capture approximately 110,580 tonnes of CO_2e over their lifetime.

This is made possible through the Carbon Capture® programme and the Trust's Woodland Carbon scheme.

The Carbon Capture® programme allows businesses to mitigate the CO_2e generated by the production, storage and distribution of the products purchased.

100% of the funds raised through the programme are passed directly to the Trust to fund woodland conservation and the planting of trees, which will absorb carbon from the atmosphere during their lifetime.

The new woodland created provides habitats for wildlife and green spaces for all to enjoy. Being a part of the programme demonstrates shared values of a responsible approach to the environment.

The Woodland Trust's ambitions for the UK's woodlands

Protect

The Trust protects ancient, veteran and valuable woods and trees, to stop the loss of irreplaceable habitat and carbon stores and preserve our natural heritage.

Restore

The Trust restores the ecological condition of existing native woods and trees, increasing landscape resilience and creating conditions for nature and people to thrive.

Create

The creation of high quality, native woodlands, planting the right tree in the right place for climate, nature and people.

Care

The Woodland Trust cares for over 1,000 woods, keeping them open for all to explore and enjoy. The Trust wants to inspire a love for woods and trees for generations to come.

WITH CARBON CAPTURE

BUSINESS IS BETTER WITH TREES!

City College Plymouth supports the Woodland Trust's strategy to establish 60,000 ha of native woodland across the UK by 2030.

£1.83 MILLION

has been raised for the Woodland Trust by the Carbon Capture® programme

110,580 TONNES

of CO_2 will be captured over the life time of the trees planted

481,980 TREES

funded across the UK

The Trust's woodland carbon scheme helps organisations reduce their carbon footprint by locking up unavoidable carbon emissions while helping nature thrive.

Trees don't just mitigate carbon, removing it from the atmosphere, they also sequester it – absorbing carbon dioxide during photosynthesis and then locking it up for centuries.

In 2022 the Trust turned 50, over that time 500,000 people from the UK and beyond have been inspired to be a member or supporter of the Woodland Trust. The Woodland Trust care for more than 1,000 free public woods, growing more than 50 million trees.

Scan the QR code to find the Woodland Trust's strategy to 2030.

THE WOODLAND TRUST

WOODLAND TRUST

City College Plymouth supports the Trust's strategy to establish 60,000 hectares of native woodland across the UK by 2030.

Woodland covers just 13.2% of the UK, with only 7% of all Britain's native woodland in good ecological condition. Climate change has meant that spring happens on average 8.5 days earlier which is having catastrophic effects on a multitude of different species. For example, blue tit chicks are hatching later than the caterpillars they feed on. Although woodland cover is gradually increasing, woodland wildlife populations are dramatically decreasing:

● Woodland birds declined by 29% since 1970

● Woodland butterflies declined by 41% since 1990

● Woodland plants declined by 18% since 2015

Benefiting the Community

Recreational access to woodlands is vital for health and wellbeing. Just 16.2% of people in the UK had access to a wood of at least 2ha within 500m of their homes.

Towns and cities have an average of 16% canopy cover, providing water management, pollution control & temperature regulation.

(Source: Woodland Trust's State of Woods and Trees report).