Sustainable Horizons:

Integral Cradles Roadmap to Net Zero

IntegralCradles GIND | UK

DESIGN • MANUFACTURE • INSTALLATION • MAINTENANCE

Introduction

For over 20 years, Integral Cradles has been at the forefront of the building access industry, shaping skylines and building sustainable façade access solutions that help our clients maintain their high-rise properties. We recognise the urgent need to address climate change and reduce our industry's carbon footprint.

It is a shocking statistic that around 40% of man-made global carbon emissions come from construction and operation of buildings. And while efforts are being made to reduce carbon emissions worldwide and the global net zero target of 2050 seems far away, the time for us to change the course of its direction is now.

Steps have already been taken to reduce carbon footprint but what we've achieved isn't enough. We must change the way in which we build, refurbish, operate and dispose of our equipment. As an industry, we need to come together to develop new technologies, share learnings and implement better solutions. Collaboration is needed to make change happen on the scale required for global change.

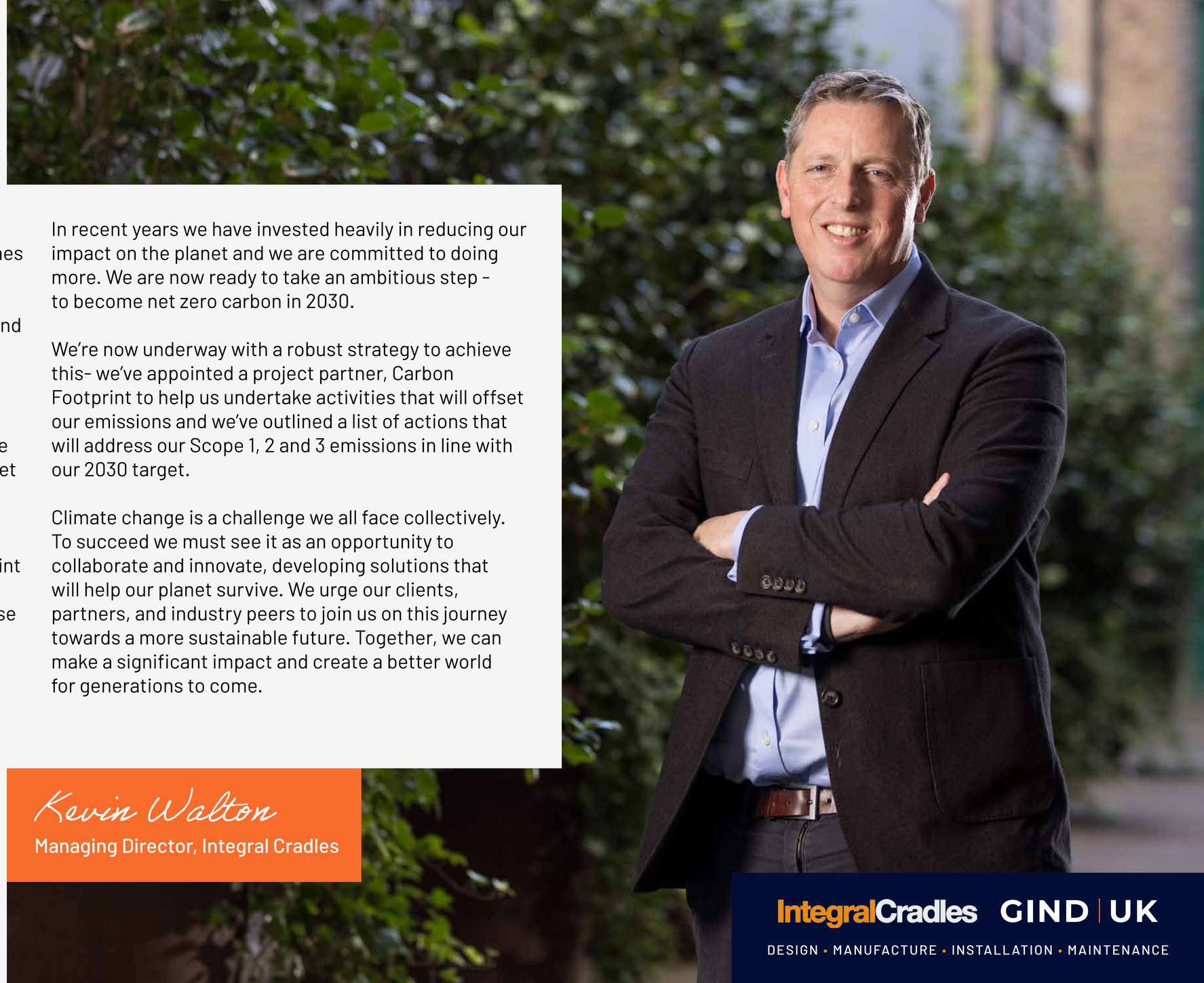
In recent years we have invested heavily in reducing our impact on the planet and we are committed to doing more. We are now ready to take an ambitious step - to become net zero carbon in 2030.

We're now underway with a robust strategy to achieve this- we've appointed a project partner, Carbon Footprint to help us undertake activities that will offset our emissions and we've outlined a list of actions that will address our Scope 1, 2 and 3 emissions in line with our 2030 target.

Climate change is a challenge we all face collectively. To succeed we must see it as an opportunity to collaborate and innovate, developing solutions that will help our planet survive. We urge our clients, partners, and industry peers to join us on this journey towards a more sustainable future. Together, we can make a significant impact and create a better world for generations to come.

Kevin Walton

Managing Director, Integral Cradles



Executive Summary

We have pledged to take our place amongst the most ambitious organisations, committing to becoming a Net Zero Carbon business by 2030. This is a key part of our business model and will ensure our ongoing commitment to sustainability and long-term business continuity.

DEMONSTRATE YEAR-ON-YEAR REDUCTION **IN OUR WASTE TO LANDFILL**

DEMONSTRATE YEAR-ON-YEAR REDUCTION **ON OUR ONSITE EMISSIONS**

DEMONSTRATE YEAR-ON-YEAR REDUCTION **OF OUR BUSINESS MILEAGE**

SUPPORTING OUR CLIENTS AND SUPPLIERS WITH THEIR **CARBON REDUCTION EFFORTS**

PARTNERING WITH CARBON FOOTPRINT LTD TO SUPPORT **X3 GLOBAL REFORESTATION PROGRAMMES**

Environmental, Social and Governance Measurements

ESG refers to the three central factors in measuring the sustainability and societal impact of an investment in a company or business. These criteria help us better determine our future financial performance.

Environmental

This describes how we minimise our impact on the environment to reduce our emissions. This includes any products/services, the supply chain and operations.

Societal

This describes our impacts on wider society and workplace culture and how we can reduce our emissions through these. Examples include our employees working conditions, training, health and safety and the work we do to support local communities.

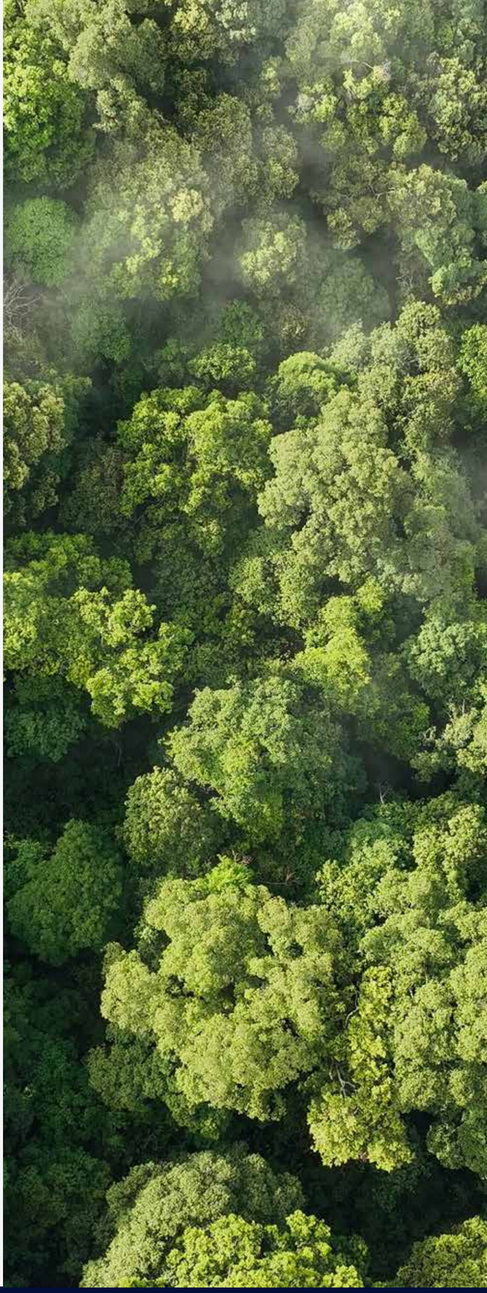
Governance

This describes the processes of our decision-making, reporting, and the logistics of running a business and how these impact our emissions. It also includes ethical behaviour and transparency with our stakeholders about our activities.

Reduction in Absolute Carbon Emissions

At Integral Cradles, we have taken the following steps to address reducing our Actual Carbon Emissions (ACE):

	Our Energy Use	Embodied Carbon	Business Travel	Waste & Water
Reduce:	• Implement energy efficiency solutions in our workplaces	• Consistently adopt lean construction techniques and pre-fabrication	• Make more low carbon travel choices available • Incentivise low carbon travel choices	• Optimise materials and reduce waste through smart design • Water used in installations/ commissioning
Transform:	• Aim to procure 100% renewable electricity • Specify usage of hybrid and electric plant and equipment • Promote the adoption of modern methods of construction (using BIM and other technologies)	• Use galvanised steel (where applicable) on installation projects • Diesel-free installations • Source and sustainable plant and equipment where available	• Implement electric vehicles/fleet • Invest in new teleconferencing facilities	• Adopt circular economy model • Update waste management processes
Investigate:	• AI and IOT platforms		• Zero carbon travel providers	• New commissioning processes • Design for disassembly
Influence:	• Clients to adopt low carbon strategies • Suppliers to provide low carbon solutions		• Share benefits/case studies of flexible working	• Designer partners, suppliers, logistics partners



What are Scope 1,2 and 3 emissions?

Greenhouse gases are categorised into the following three types based on their sources:

N_2O $PFCs$ CO^2 SF_6 CH_6 $HFCs$ NF_3

Company Vehicles

Company Facilities

Purchased Electricity

Supply Chain Produce Manufacture & Transportation

Waste

Investments

Business Travel

Scope 01

Direct emissions from owned or controlled sources.

Scope 02

Indirect emissions from the generation of purchased electricity, steam, heating and cooling consumed by the reporting company.

Scope 03

All other indirect emissions that occur in Integral Cradles' value chain.

Future Targets

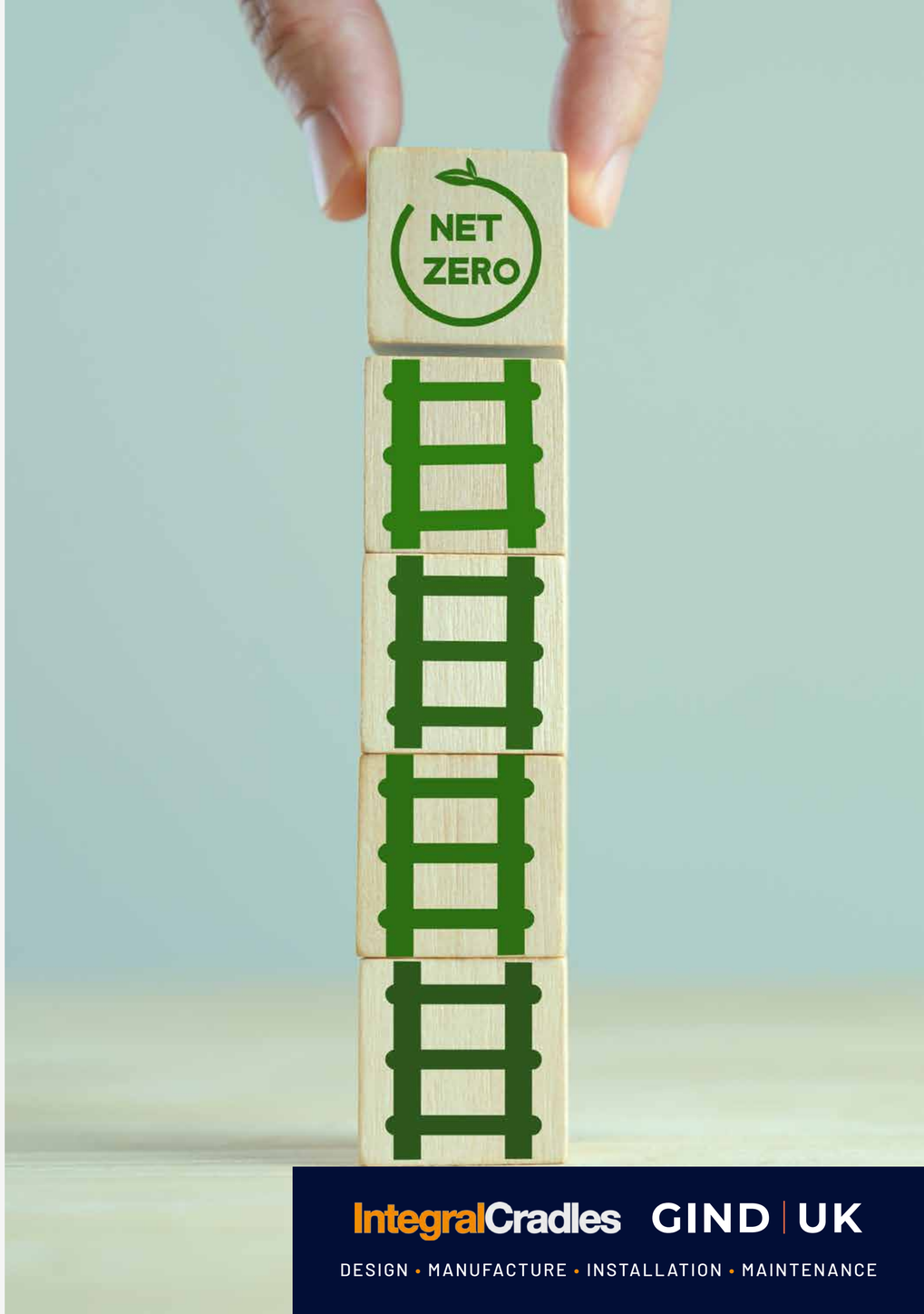
Key Priorities for next 12 months:

DEMONSTRATE YEAR-ON-YEAR REDUCTION **IN OUR WASTE TO LANDFILL**

DEMONSTRATE YEAR-ON-YEAR REDUCTION **ON OUR ONSITE EMISSIONS**

REDUCING OUR BUSINESS TRAVEL WHERE POSSIBLE USING VIRTUAL MEETINGS AND REMOTE WORKING

SUPPORTING OUR CLIENTS AND SUPPLIERS WITH THEIR **CARBON REDUCTION EFFORTS**



Our 2030 Net Zero Ambition

We aim to become a net zero business by 2030, offsetting all Scope 1,2 and 3 emissions.

Net Zero by 2030 including supply chain emissions

Our targets culminate in five goals for our European operations:

Goal 1:
Zero onsite emissions by 2025

Goal 2:
50% reduction in embodied carbon intensity by 2030

Goal 3:
Net zero carbon building operations by 2030

Goal 4:
Zero transport emissions by 2030

Goal 5:
Zero avoidable waste by 2030

Outstanding Emissions

Partnership with Carbon Footprint

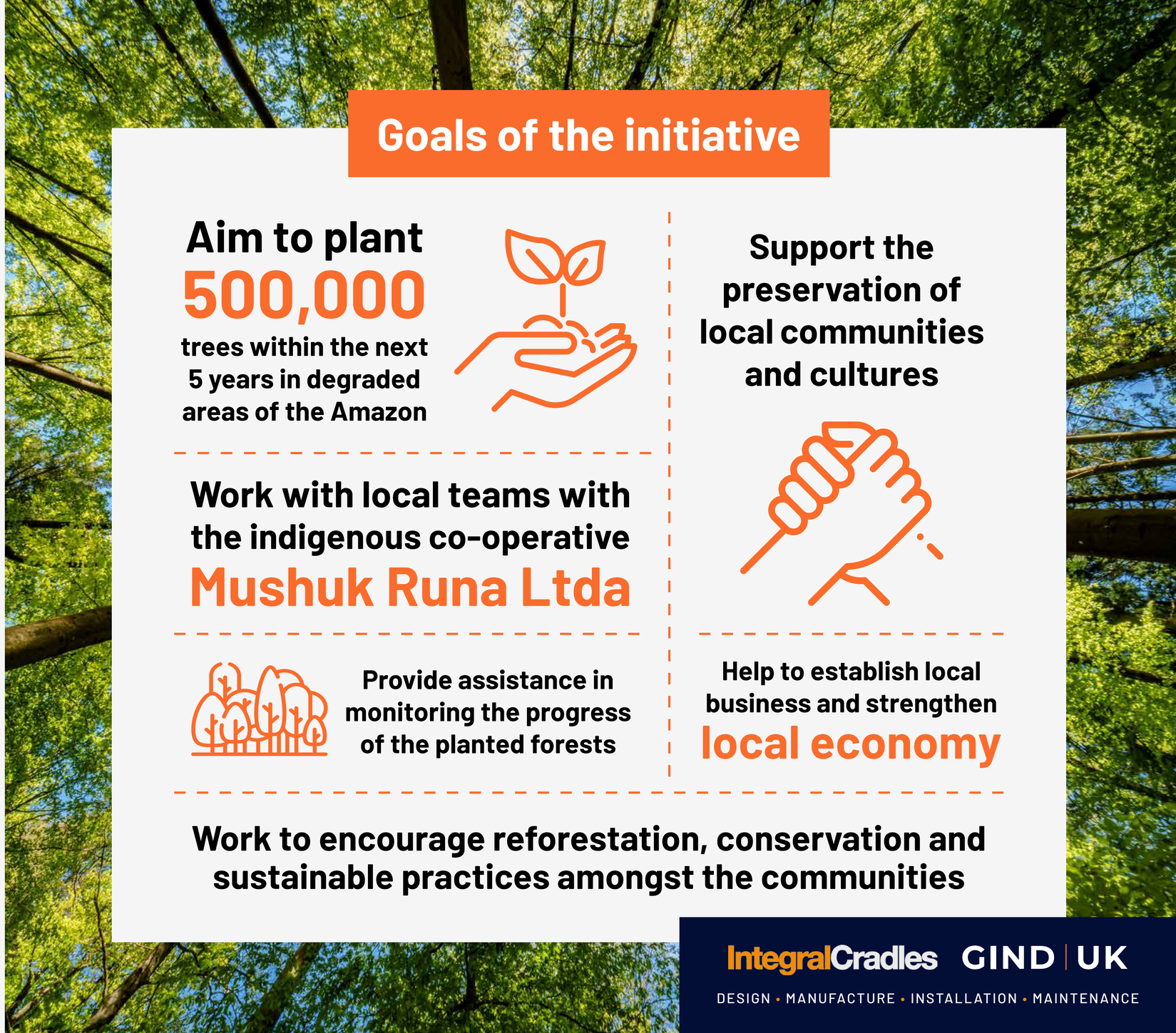
In 2024 we appointed Carbon Footprint Ltd, a carbon emission management company, to help us undertake activities that will offset our emissions. Working on a range of projects internationally, we are supporting reforestation and carbon reduction in local indigenous communities to help us achieve our targets.

Reforestation in Peru Initiative

Working with our net zero partner Carbon Footprint Ltd, we are supporting local communities in Peru, through its tree planting programme, focusing on the reforestation of the Maya Nut tree.

The Amazon dry forest in the Amazon Basin of the Huallaga River has been an area of intense deforestation, with much of the forest being forested for timber and clearance of land to farm.

The Urku Amazonian Studies Reforestation Project aims to help recover the Amazon dry forest through reforestation in partnership with local indigenous community co-operatives.



Goals of the initiative

Aim to plant
500,000
trees within the next 5 years in degraded areas of the Amazon

Support the preservation of local communities and cultures

Work with local teams with the indigenous co-operative
Mushuk Runa Ltda

Provide assistance in monitoring the progress of the planted forests

Help to establish local business and strengthen local economy

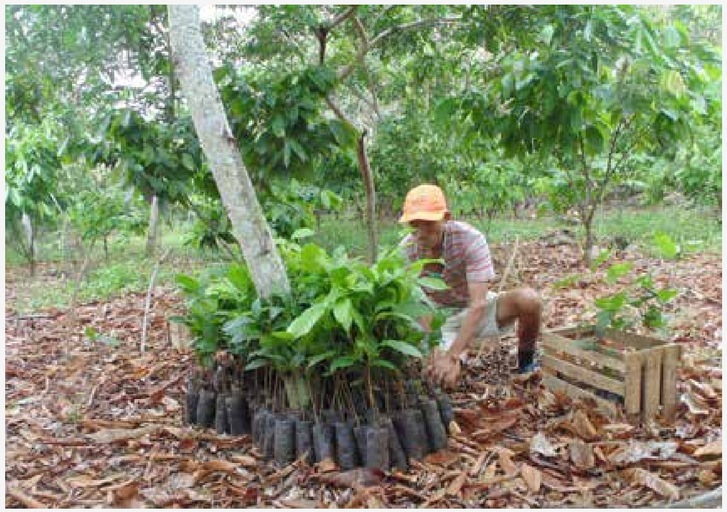
Work to encourage reforestation, conservation and sustainable practices amongst the communities

Outstanding Emissions

‘Guanaré’ Forest Plantations on Degraded Grasslands Under Extensive Grazing

The main objectives of the project are wood production, land restoration and carbon reduction through afforestation. Creating new forests in areas where there were no trees before.

All practices follow FSC standard for sustainable forest management, while enhancing biodiversity conservation by increasing the connectivity of forests and generating income and job opportunities for local communities/ rural areas of Uruguay.



Goals of the initiative

Afforestation of
33,225
hectares of forest

Land
Restoration

Wood
Production

Enhancing biodiversity conservation

Generating income and job opportunities for local communities

Outstanding Emissions

Zhangye Improved Grassland Management Project

The project is coordinated by Zhangye Academy of Forestry Sciences, with the aim to restore the local degraded grassland ecosystem by seeding grass and building fence on the degraded grassland, increase carbon reduction and contribute to local development by introducing sustainable grazing and management of grassland.

Before the implementation of the project, the grassland in the region has been facing serious degradation and even desertification due to the impact of climate change and human activities.

This project has achieved the Climate Community and Biodiversity Standard (CCB) and is also one of the only carbon removal projects certified for the CORSIA – Pilot Phase.

Goals of the initiative

Rotational grazing of
76,608.83 ha
of degraded grassland

Rest grazing of
107,448.54 ha
of degraded grassland

Reseeding grass was implemented of
77,002.43 ha
of seriously degraded grassland

Increased carbon
reduction

Contribution to local development by introducing sustainable grazing and management of grassland

Alleviation
of soil desertification

NZC Certificate

carbon footprint™

CARBON NEUTRALITY CERTIFICATE

Awarded to

Integral Cradles Limited

Date: 3 February 2025

Carbon Footprint Standard™ — Carbon Neutral Organisation

Carbon Footprint Assessment

Scope: Company
Methodology: DEFRA Guidelines
Included in the assessment: Scope 1, 2, and the following GHG Scope 3 categories: 3.1, 3.3, 3.4 (partially), 3.5 (partially), 3.6
12-Month Assessment Period Ending: 31st August 2024
Emissions Total: 11.99 tCO_2e market-based , 12.90 tCO_2e location-based
Assessment undertaken/assured by: Carbon Footprint Ltd

Carbon Offsetting

Emissions Offset: 12 tonnes
Project(s): Grassland Management and Forest Plantations

John Buckley
Managing Director, Carbon Footprint Ltd
www.carbonfootprint.com

Our Net Zero 2030 Journey Has Begun

#Follow Integral Cradles on our journey to reaching net zero emissions.

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