



ENVIROBUILD

Impact Report

2022



“
Leading the
sustainable revolution
in the construction
industry.

We believe nothing less than a sustainable revolution in the construction industry will suffice. This means research, innovation and fundamentally changing how things are done will be put at the core of our sustainability planning.

We are consistently working to ensure our products are best in class for environmental footprint and product quality so that the green choice contains no ifs, buts or compromises of any kind.

This Impact Report will discuss all the noteworthy sustainability stories and updates of 2022, summarising the impact that EnviroBuild, our customers and our partnership with Rainforest Trust and others have had.

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We're proud of the year that we've had, increasing our total protected rainforest through Rainforest Trust to 270,000 acres (pg. 12). This is only possible because of the hard work of our staff throughout the year and our wonderful customers who continue to value the high quality, sustainable products that we bring to market.

In early 2023 The Guardian exposed that 90% of the Rainforest Carbon offsets provided by Verra, the World's largest carbon offsetting company, were "phantom" and do not represent genuine carbon reduction. *This is incredibly infuriating.* What isn't always clear in our marketing is that we never claim carbon credits for our Rainforest Trust donations, and by not doing so there is no reason to manipulate the data. We can't say for certain whether 0.1% or 5% of that forest would otherwise be no more by now, but we can say that it's significantly more likely to still be there in 20-years' time.

As a society we must work towards lowering carbon used rather than just offsetting. EnviroBuild does offset (pg. 19), but we've also managed to decrease our actual

carbon usage quite dramatically in 2022. A big change for the business is that we've taken warehousing fully in-house. Whilst we expect to run the warehouse more sustainably than the previous providers, and therefore reduce the actual impact, this specific measure is expected to increase in 2023, highlighting the problems everyone faces reporting accurately on sustainability.

One area where we need to make greater improvement is in the aluminium products, with our 'Green Your Aluminium' offering, which unfortunately exhibits how little the construction industry is willing to pay more for a much more sustainable product. For around 2% more in price we can offer a product that is over 60% less carbon intensive, however the uptake is very poor. The true cost to us of this 'Green Aluminium' scheme is much higher as we're heavily subsidising, but we need to work harder to make the argument to the industry.

Our biggest impact as a company is reducing the carbon impact of the materials we sell, so we constantly strive to reduce their impact (pg. 16). 2022 saw big improvements in our Manticore range of recycled

plastic products and Sisu range of LVT flooring. These are products that already contribute to the more than 1 million kg of plastic diverted from landfill every year. It's with positives like these in mind that we welcome another year, excited by the opportunity to improve the impact of EnviroBuild and the industry around us.

Abell Gumbrell



A message
from our
founders

10% Pledge

At EnviroBuild we are taking a proactive approach towards building a better future. That is why we've stuck staunchly to our 10% Pledge, donating one tenth of profits to sustainable causes.

Our pledge has seen contributions made to 51 conservation projects across 25 countries between 2016 and 2022.

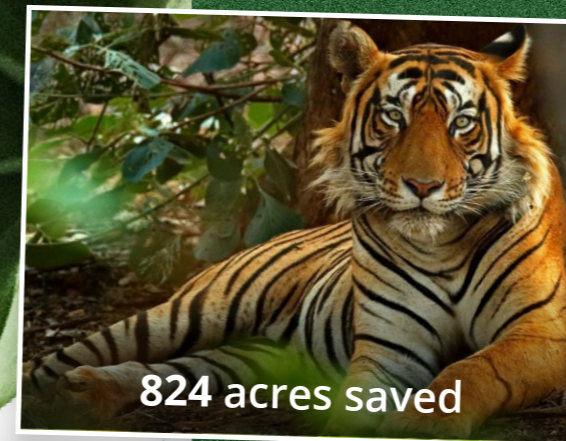
The following pages show just a few of the projects EnviroBuild has contributed to during this time.

“
We donate
10% of all profit
to sustainable causes.”



Create a new national park in Africa's largest rainforest

Surrounding the capital city of Equatorial New Guinea are rolling hills covered in rich, ancient lowland rainforest. These forests are home to the Forest Elephant, Western Gorilla, Chimpanzee, White-bellied Pangolin, Short-tailed Roundleaf Bat and African Grey Parrot. These acres will be safeguarded against the threats of the adjacent growing city



Protect a pristine corridor for Tigers in the Eastern Ghats

The endangered Tiger is the most threatened big cat, with only 2,000 to 3,000 remaining globally. They no longer exist in 96% of their historic range. Development projects, roads and commercial exploitation of bamboo threaten an important corridor that tigers use to traverse vital habitat in southern India.

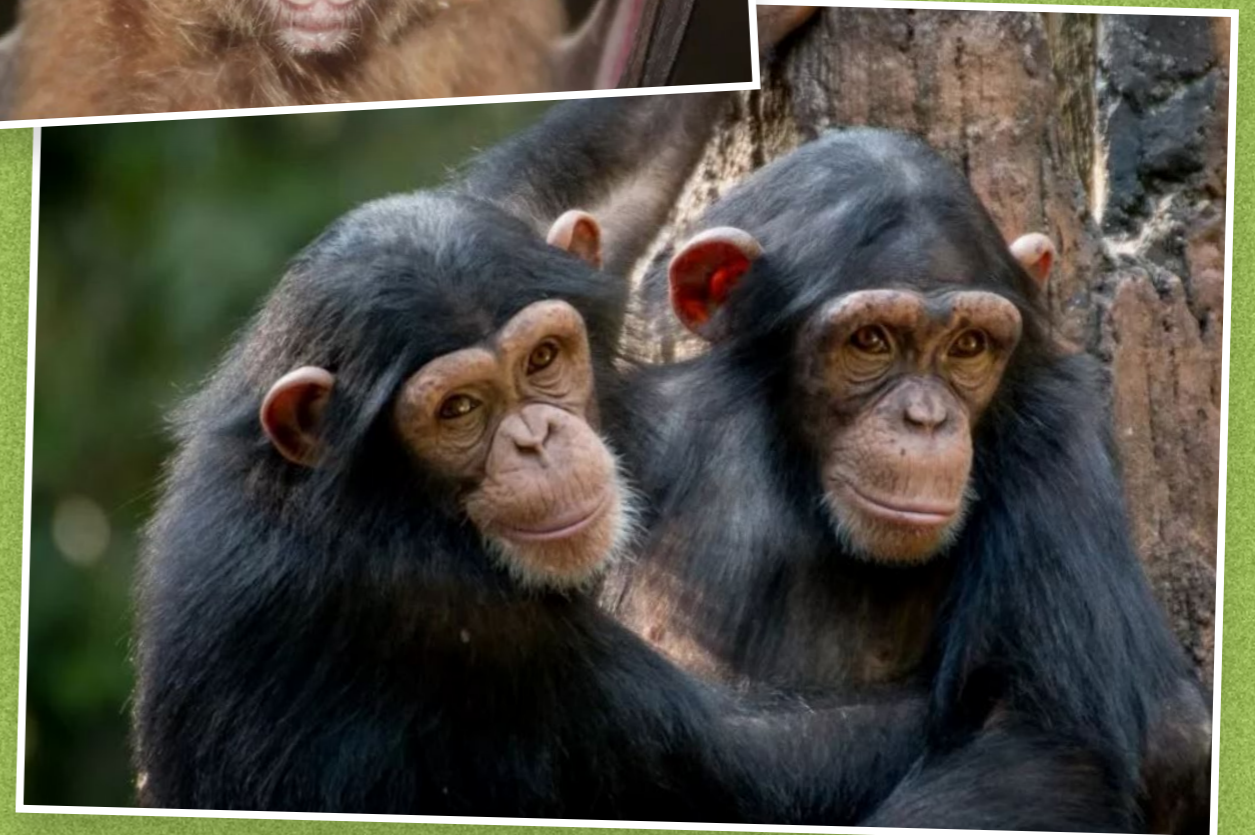
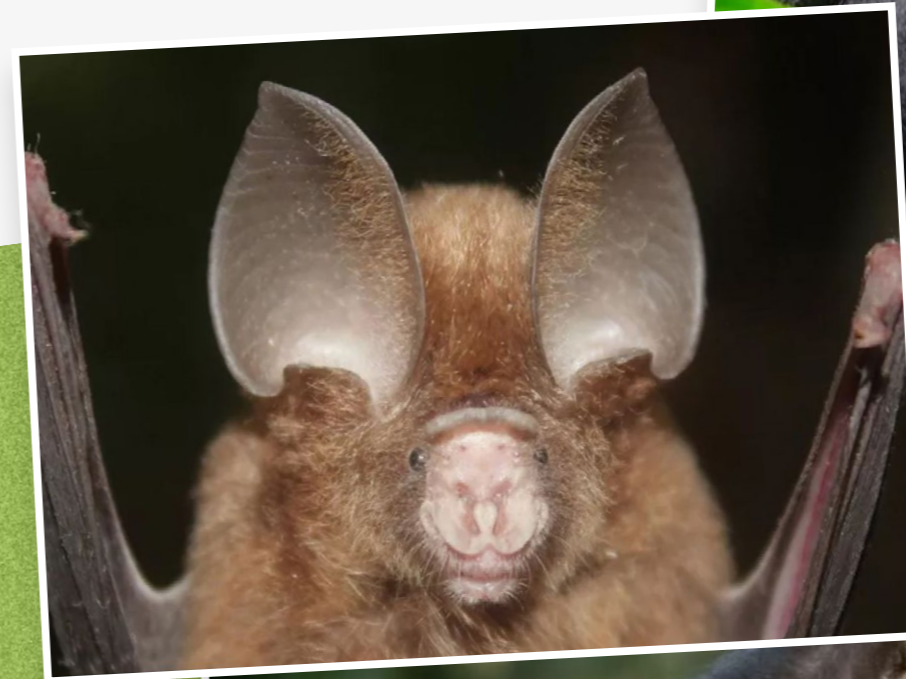


Expand protection for the "Asian Unicorn"

The lush Annamite Mountains spanning the Laos-Vietnam border in Southeast Asia are rich in beauty and diversity. But this habitat, and the rare wildlife found here, are imperilled by slash-and-burn agriculture, gold mining and illegal logging. Among the many mammals living here are the rare and elusive Critically Endangered Saola, also known as the "Asian Unicorn."



We have donated to
51 projects
across
25 countries.
between 2016 & 2022



Save the critically endangered Bengal Florican and Elongated Tortoise in Nepal

The Terai Jungle is home to many threatened species, including the Critically Endangered Bengal Florican, a bustard with global numbers estimated at less than 1,000.

The Critically Endangered Elongated Tortoise is equally at risk from loss of habitat, mass harvesting for food and religious purposes, and the pet trade. The Critically Endangered Chinese Pangolin also relies on this ecosystem to survive.



Protect rich biodiversity in indigenous territories in Colombia's Sierra Nevada

Northern Colombia's Sierra Nevada de Santa Marta is a region of snow-covered mountains, wide valleys, primordial rainforests and crystal clean rivers that run to the Caribbean.

Safeguarded by Indigenous Peoples for centuries, this coastal mountain range is a refuge for hundreds of threatened species. But mining, intensive tourism, urban settlements and coal ports are encroaching on this vulnerable land, threatening the survival of its biodiversity and the communities that live here.

Threatened species include: the Brown Spider Monkey, Red Crested Tree Rat, Santa Marta White-fronted Capuchin, Varied White-fronted Capuchin and the Unicolored Oldfield Mouse.



Proudly partnered with Rainforest Trust

We have continued our long-standing partnership with the Rainforest Trust UK and their team of experienced conservation professionals. Directly contributing to the protection and preservation of critical habitats and species in some of the world's most biodiverse regions.

EnviroBuild is proudly one of only five companies at Rainforest Trust's 'Chairman's Level' of partnerships, the highest level in their Conservation Circle.



The Grand Total...

Our donations from 2016–2022 have now **protected over 270,000 acres** of primary rainforest and marine reserves.

61.3 million

trees protected and counting*




With Rainforest Trust

*Between 2016–2022

That’s more than:

 **165,000** trees per week

 **23,000** per day

 **980** per hour



Which would cover about *three quarters* of the area of Greater London!

Thank you!



1
million kg
plastic diverted
from landfill in
2022

That's the equivalent of
52.6 million
plastic bottles

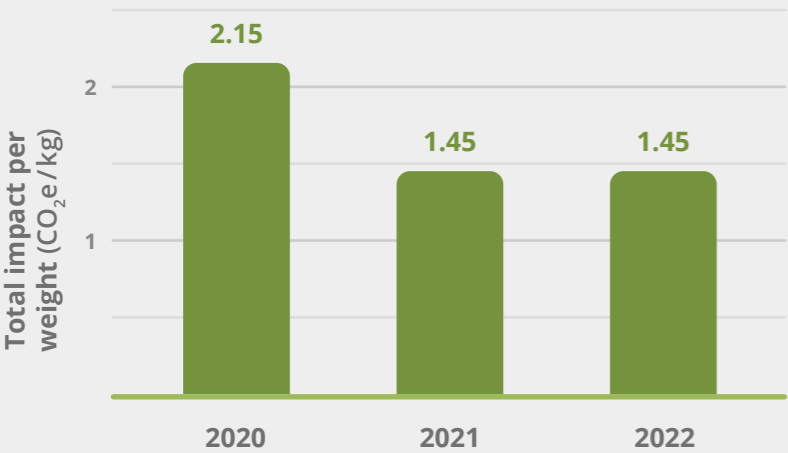
Many of EnviroBuild's products (such as our Composite Decking, Cladding and Fencing, as well as our LVT Flooring, Manticore products and MESA Support pedestals) are manufactured using recycled plastics.

These plastics would otherwise go to landfill, so by using these instead of virgin plastics in manufacturing, we can divert the course of over 1 million kg of plastic from landfill per year.

Our products' carbon efficiency

We're always looking to make improvements to our product lines, from using renewable energy sources to improving energy efficiency and utilising more sustainable materials. This not only makes us more sustainable in the process, but our customers too.

Composite Products

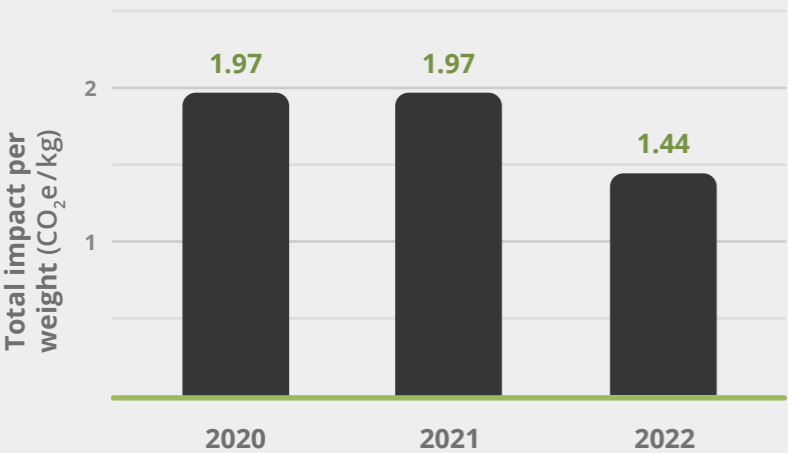


32.6% less

CO₂e / kg since 2020

Composite materials factory moved to wind electricity manufacturing, Jan 2021.

Manticore

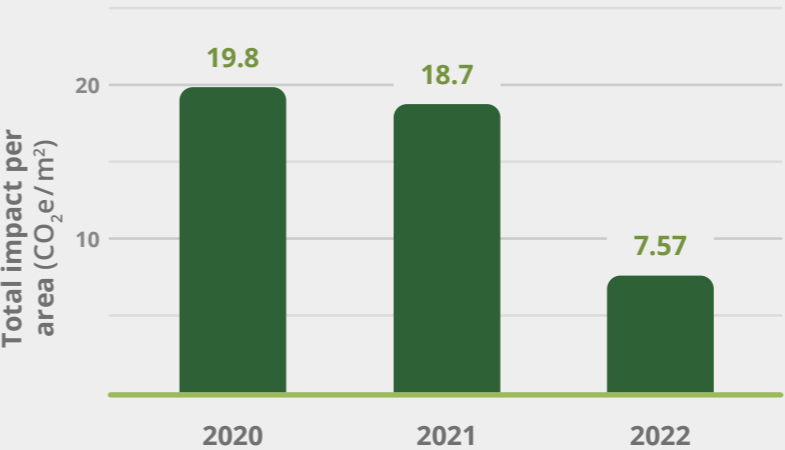


26.9% less

CO₂e / kg since 2020

Manticore raw material and factory processes moved to wind electricity manufacturing, Jan 2022.

LVT Flooring



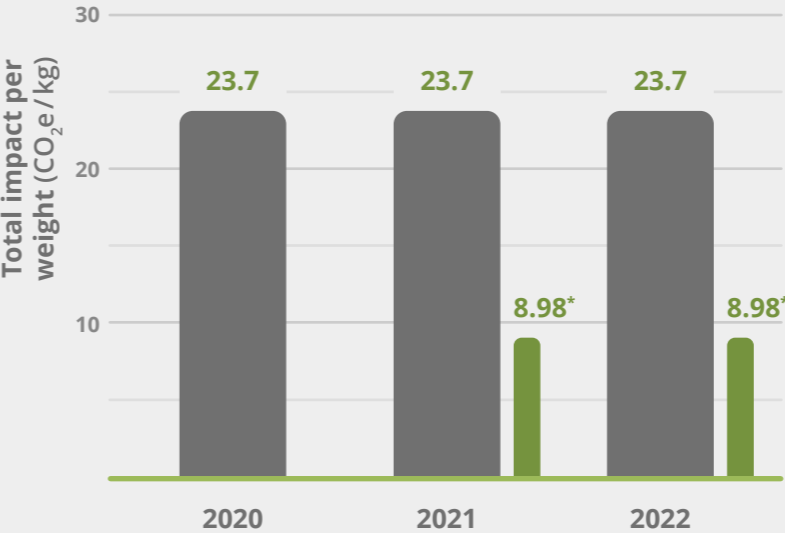
61.8% less

CO₂e / kg since 2020

LVT raw material and factory processes moved to wind electricity manufacturing, Sept 2021.

LVT manufactured from recycled plastic, Jan 2022.

Aluminium Products



Option to 'Green Your Aluminium' introduced in 2021.

* Green bars show potential impact reduction if the 'Green Your Aluminium' offering was opted for.

For around 2% more in price we can offer a product that is more than 60% less carbon intensive (heavily subsidised by EnviroBuild), however currently the uptake is very poor.

We are carbon balanced

We're working hard to build sustainably at *every stage*. This includes the day-to-day running of our office and carbon emissions from employees.

We balance our office emissions through the World Land Trust, who protect rainforests and invest in other sustainable projects. We calculate our annual office energy usage, including household consumption for employees working from home, and any commuting or business travel.

These calculations are audited by the World Land Trust and a donation is given to balance any emissions.

Household consumption? 

Commuting? 

Business travel? 

Total office carbon emissions balanced in 2022

26 tonnes

To calculate these figures, employees can register their electricity, gas and water usage, as well as their typical commuting method and distance.

EnviroBuild's office emissions reduced by a massive 40 tonnes in 2022 by moving to a more energy efficient workspace.



WORLD LAND TRUST™



Now manufactured using

100% **renewable
energy**



Plastic
Lumber



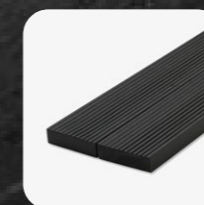
Hoarding
Panel



Benches &
Tables



Lawn
Edging



Plastic
Decking



Plastic
Sheeting



Now manufactured with

Recycled plastic

This was the latest stage in our journey to make Sisū the most sustainable on the market, having already reduced the global warming potential of the raw material and factory stage.

The tiles are now made using recycled PVC: The backing of the Sisū Dryback LVT is 45% recycled and the backing of the Sisū Click LVT is 100% recycled PVC.

London Design Festival

Our Panel: The Future of Sustainable Office Design

How is the design of the modern office building being influenced by sustainability? EnviroBuild hosted it's first panel in 2022 as part of the London Design Festival, and was joined by industry experts to discuss the subject.

The construction industry is one of the largest users of global resources and contributors to pollution. It is vital for the industry to adopt sustainable practices to enable the UK to reach their net zero ambitions. Sustainable building design therefore plays a key role in this.

However, changing practices within construction will be easier said than done. This is an industry which will ultimately prioritise two things: quality and price. Sustainability is treated merely as a tickbox, so to have any sustainable impact, those two criteria must be met.

This is the core of EnviroBuild's mission; creating products with an equivalent cost and quality value as the best on the market, whilst also being the most sustainable.

LONDON
DESIGN
FESTIVAL

Thank you to all panellists
and attendees!

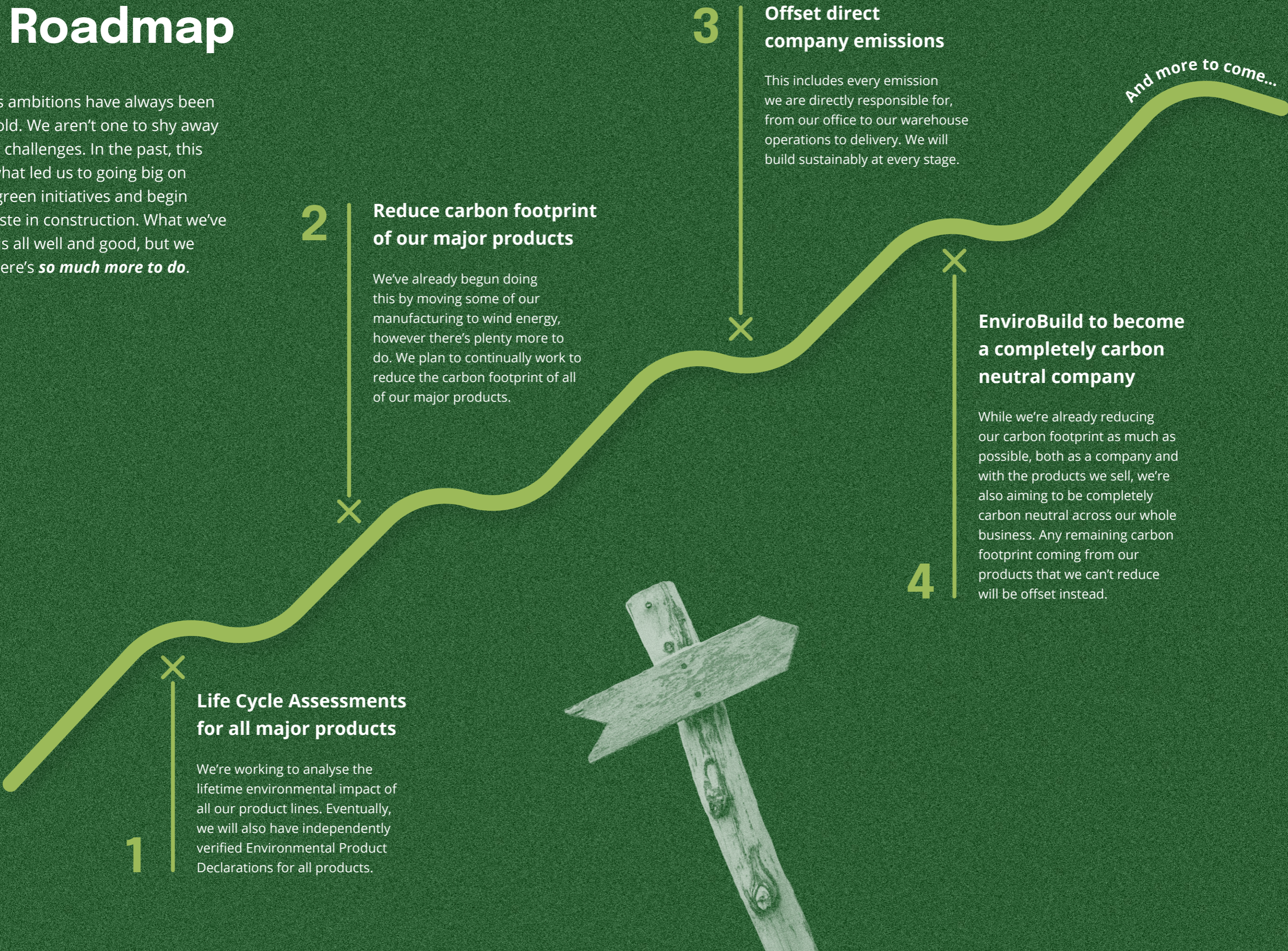


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**Meeting the needs
of the present,
without compromising
the ability of future
generations to meet
their own needs.**

UN Brundtland Commission, 1987

Our Roadmap

EnviroBuild's ambitions have always been incredibly bold. We aren't one to shy away from the big challenges. In the past, this thinking is what led us to going big on supporting green initiatives and begin reducing waste in construction. What we've done so far is all well and good, but we recognise there's *so much more to do*.



“

We are working every day to
pioneer a route
to a greener industry.



Special thanks to our Product Developer, Hayden Cotgrove, for compiling many of the numbers in this report (and to Stephen Barrett for designing it!)

In Partnership With




RAINFOREST
TRUST®





WORLD
LAND
TRUST™

Thank you for
reading

If you'd like to learn
more about the
content of this report,
please don't hesitate
to get in touch.

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