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# The Planet Mark

## Ecoprod

### Certification Report

1<sup>st</sup> January 2020 to 31<sup>st</sup> December 2020

YEAR 7

# Contents



The Planet Mark



Measure  
Carbon Footprint



Engage  
Toolkits, Workshops, Climate Change  
Engagement, Rainforest Education



Communicate  
Marketing Materials, Charities,  
International Influence (SDGs)



Appendix  
Caveats  
Data Quality  
About this report



Get more out of your certification. In this report, this icon is next to actions you can take to enhance the benefits you are already receiving. Just get in touch!



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## Our Shared Vision:

**We see a world where we all contribute to a thriving planet and are a collective force for good.**

## Our Mission:

**The Planet Mark enables organisations and their people to positively transform society, the environment and the economy.**

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**The Planet Mark is a sustainability certification which recognises continuous improvement, encourages action, and builds an empowered community of like-minded individuals.**

**We aim to make The Planet Mark the most easily recognised sign of progress in sustainability.**

# The Planet Mark – How it works



## 1 MEASURE

Robust measurement means an understanding of truth



## 2 ENGAGE

Unlock your employee's talent, knowledge and passion



## 3 COMMUNICATE

Communicate your effort at a glance while having the confidence to tell your full story



## + SOCIAL VALUE



We apply the same 3-step process to put a financial value on your social impact

### WHAT YOU GET:

- Your certified carbon footprint & environmental performance
- Your measurable contribution to the UN Sustainable Development Goals (SDGs)
- Annual Sustainability Energiser
- A suite of toolkits to help you make progress
- 12 tickets to the Eden Project
- 1 protected acre of rainforest in your company name with opportunities to engage further
- A suite of marketing materials including social media assets, copy for bids, The Planet Mark certificate and logo, a press release, multi channelled support and more
- Robust calculation of your activities using social value measures

### THE BENEFITS:

- Become able to manage your environmental performance
- Get your employees, customers and suppliers excited about your commitment and progress
- Clearly tell the world about your sustainability achievements and progress
- Combine storytelling with a financial figure to tell your full social impact story



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# You've been certified

The Planet Mark Certificate recognises your commitment to continuous improvement in sustainability and to measuring and reducing your carbon footprint on an annual basis. Display it publicly to promote your achievements.

Let's explore how you were certified...



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# Measure

Receive a true measure and record of your carbon footprint and environmental performance through The Planet Mark's rigorous methodology.

To understand the whole picture we will look at your organisation's

- Highlights of the year
- Total Carbon Footprint
- Year-on-year carbon footprint comparison
- Targets for next year
- *Further detail in Appendix*



# Executive summary



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Ecoprod is a family-owned and run company with many years' experience in the mechanical and building industries.

This is Ecoprod's seventh year of business carbon footprint reporting and certification to The Planet Mark. It first calculated the carbon footprint of its Woking site for the year ending December 2014 and set a target to reduce emissions by 5% annually. This year's footprint includes emissions from natural gas, purchased electricity, T&D losses, fuel used by the fleet, water, waste, business travel and printing paper for its Woking site.

**Ecoprod's total carbon footprint (location based) in the year ending December 2020 was 7.2 tCO<sub>2</sub>e, a decrease of 37.3% from YE 2019. Ecoprod's total carbon per employee year ending 2019 was 2.31 tCO<sub>2</sub>e. This year the carbon footprint per employee was 1.61 tCO<sub>2</sub>e - a decrease of 30.4% from YE 2019. Ecoprod's carbon footprint (market based) was 5.6 tCO<sub>2</sub>e and Ecoprod's total carbon per employee ((market based) year ending 2020 was 1.24 tCO<sub>2</sub>e.**

Electricity emissions decreased by 27%, a reduction partly attributed to updated 2020 BEIS emission conversion factors that reflect the greening of the UK National grid. Actual electricity consumption decreased by 19% and business travel emissions decreased by 82.5%. Fleet travel emissions decreased by 45% and account for 56% of the total carbon footprint.



# Carbon emissions

## Breakdown & comparison to previous year

### TOTAL CARBON FOOTPRINT:

7.2 tCO<sub>2</sub>e • ↓ 37.3%  
 1.6 tCO<sub>2</sub>e per employee • ↓ 30.4%



Your carbon emissions  
 are equivalent to  
**6**  
 return flights from  
 London to New York

#### BUILDING

3.0 tCO<sub>2</sub>e  
 down 15%



Used enough electricity  
 to power  
**2**  
 UK homes for one year

#### TRAVEL

4.1 tCO<sub>2</sub>e  
 down 47.7%



Travelled  
**0.1**  
 times around the  
 world

#### WASTE

0.02 tCO<sub>2</sub>e  
 down 67.5%



Produced waste that  
 weighs the same as  
**0.03**  
 London buses

#### WATER

0.03 tCO<sub>2</sub>e  
 down 1.8%



**29**  
 Litres per  
 employee per day

#### PROCUREMENT

0.1 tCO<sub>2</sub>e  
 down 3.5%



**97**  
 Sheets of paper used  
 per day





# Total carbon footprint (location-based)



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## Reporting year:

1<sup>st</sup> January – 31<sup>st</sup> December 2020

## Reporting Boundary:

Main Office, Woking (Surrey)

## Emissions measured:

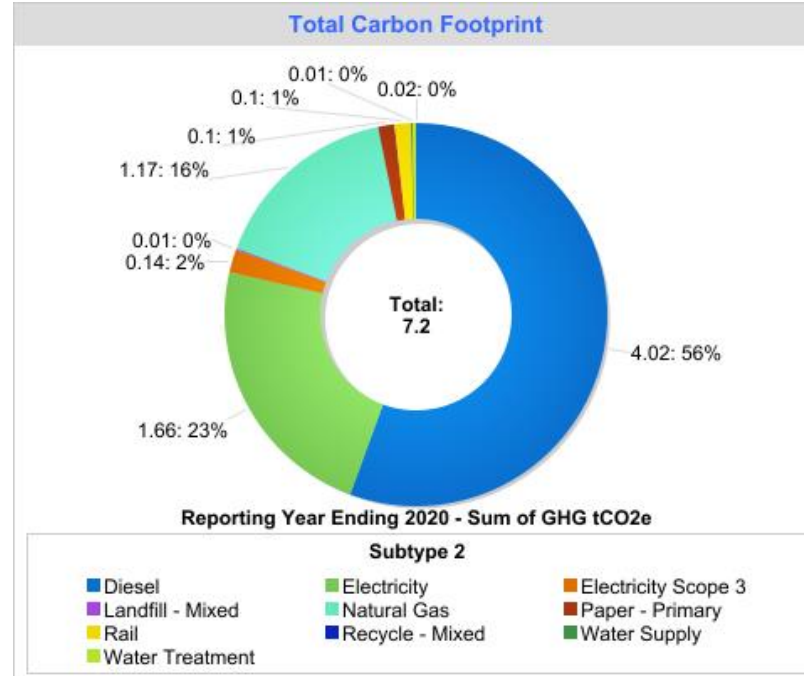
Electricity, T&D losses, natural gas, fleet, business travel, waste, water, paper

## Highlights:

Carbon footprint (tCO <sub>2</sub> e)	7.2
Per employee (tCO <sub>2</sub> e)	1.6
Carbon footprint comparison	-37.3%
Comparison per employee	-30.4%
Next reduction target	5%
Data quality score	16 out of 20

Used	7,103	kWh of electricity
Used	6,374	kWh of natural gas
Used	31	m <sup>3</sup> of water
Travelled	1,577	litres of fleet fuel
Travelled	2,618	km for business

## Total carbon footprint by emission source for reporting year ending 2020



Note: Your carbon footprint is reported two ways; one is using the location based method of calculating Scope 2 electricity emissions and the other the market based method. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).



# Total carbon footprint (market-based)



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## Reporting year:

1<sup>st</sup> January – 31<sup>st</sup> December 2020

## Reporting Boundary:

Main Office, Woking (Surrey)

## Emissions measured:

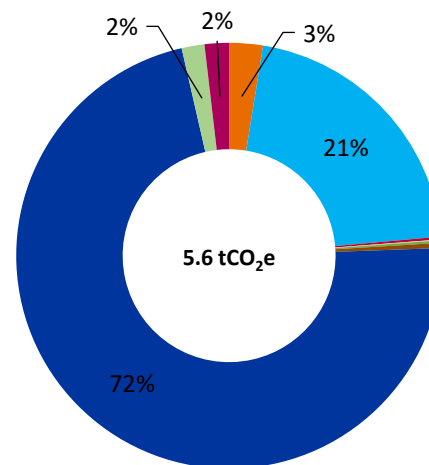
Electricity, T&D losses, natural gas, fleet, business travel, waste, water, paper

## Highlights:

Carbon footprint (tCO <sub>2</sub> e)	5.6
Per employee (tCO <sub>2</sub> e)	1.2
Next reduction target	5%
Data quality score	16 out of 20

Used	7,103	kWh of electricity
Used	6,374	kWh of natural gas
Used	31	m <sup>3</sup> of water
Travelled	1,577	litres of fleet fuel
Travelled	2,618	km for business

Total carbon footprint (market-based) by emission source for reporting year ending 2020



- Electricity (market based)
- Natural Gas
- Recycled
- Water Treatment
- Transmission & Distribution losses
- Landfill
- Water Supply
- Vehicle - Fleet - Diesel

Note: Your carbon footprint is reported two ways; one is using the location based method of calculating Scope 2 electricity emissions and the other the market based method. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).



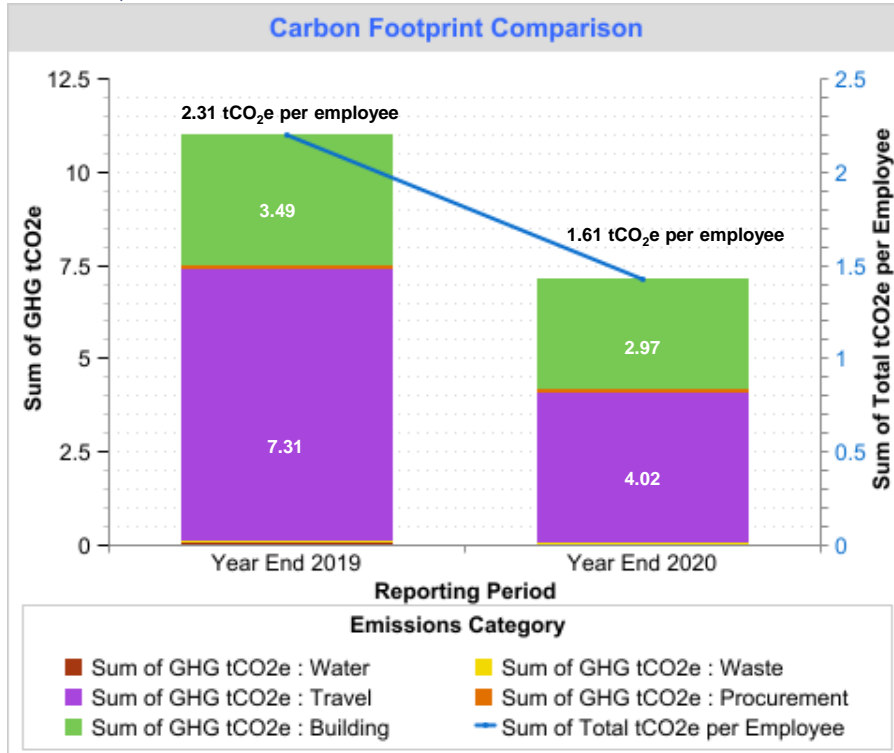
# Year-on-year carbon comparison



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You have certified with The Planet Mark based on your absolute and relative carbon footprint reduction

Total carbon footprint by emission category for the two reporting years, YE 2019, YE 2020



Total carbon footprint **decreased by 37.3%**

Total carbon footprint **per employee decreased by 30.4%**

tCO <sub>2</sub> e	YE 2019	YE 2020	% change
Building	3.5	3.0	-14.9%
Waste	0.05	0.02	-67.5%
Travel	7.9	4.1	-47.7%
Water	0.03	0.03	-1.8%
Procurement	0.1	0.1	-3.5%
<b>Total</b>	<b>11.5</b>	<b>7.2</b>	<b>-37.3%</b>



# Total carbon footprint calculations



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Source	Scope	Unit	Current		% Change in tCO <sub>2</sub> e from previous year	% total carbon footprint	% Change in Amounts from previous year		
			1st January to 31st December 2019					1st January 2020 to 31st December 2020	
			Amount	tCO <sub>2</sub> e				Amount	tCO <sub>2</sub> e
<b>BUILDING</b>									
Electricity (location based)	2	kWh	8,817.9	2.3	7,102.9	1.66	-27%	23%	-19%
Electricity (market based)	2	kWh	-	-	7,102.9	0.00	-	0%	-
Transmission & Distribution losses	3	kWh	8,817.9	0.2	7,102.9	0.14	-26%	2%	-19%
Natural Gas	1	kWh	5,687.2	1.0	6,374.3	1.17	12%	16%	12%
<b>WASTE</b>									
Landfill	3	tonnes	0.1	0.04	0.03	0.01	-73%	0.2%	-64%
Recycled	3	tonnes	0.2	0.004	0.2	0.004	2%	0.1%	2%
<b>WATER</b>									
Water Supply	3	m <sup>3</sup>	31.2	0.01	30.7	0.01	-2%	0.1%	-2%
Water Treatment	3	m <sup>3</sup>	31.2	0.02	30.7	0.02	-2%	0.3%	-2%
<b>TRAVEL</b>									
Vehicle - Fleet - Diesel	1	litres	2,818.3	7.3	1,577.5	4.02	-45%	56%	-44%
Air	3	pkm	4,794.2	0.4	0.0	0.00	-100%	0%	-100%
Rail	3	pkm	3,714.0	0.2	2,618.0	0.10	-37%	1%	-30%
<b>PROCUREMENT</b>									
Paper - Primary Content	3	tonnes	0.1	0.1	0.1	0.10	-3%	1%	
<b>Location Based</b>									
Total		tCO <sub>2</sub> e		11.5		7.2	-37.3%		
No. employees		Number	5		5				
Total per employee		tCO <sub>2</sub> e	2.31		1.61		-30.4%		
Total floor space		m <sup>2</sup>	60		60				
Building emissions per m <sup>2</sup>		tCO <sub>2</sub> e	0.06		0.05		-14.9%		
<b>Market Based</b>									
Total		tCO <sub>2</sub> e				5.6			
No. employees		Number				5			
Total per employee		tCO <sub>2</sub> e				1.24			
Total floor space		m <sup>2</sup>				60			
Building emissions per m <sup>2</sup>		tCO <sub>2</sub> e				0.24			

## Highlights

Most notable increase: natural gas emissions up 12% from previous year

Most notable reduction: air emissions down 100% from previous year and landfill emissions down 73%



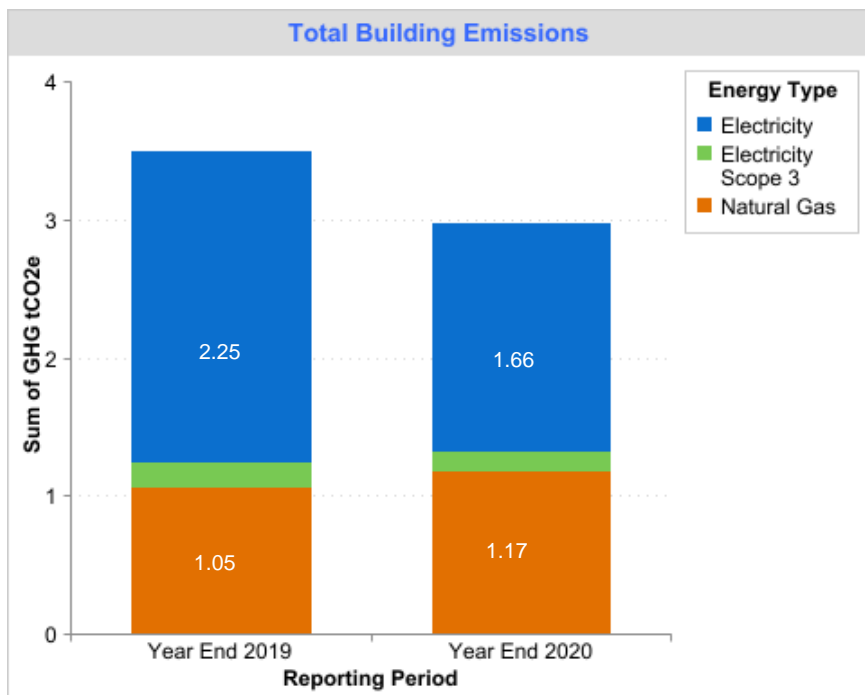
# Carbon footprint breakdown



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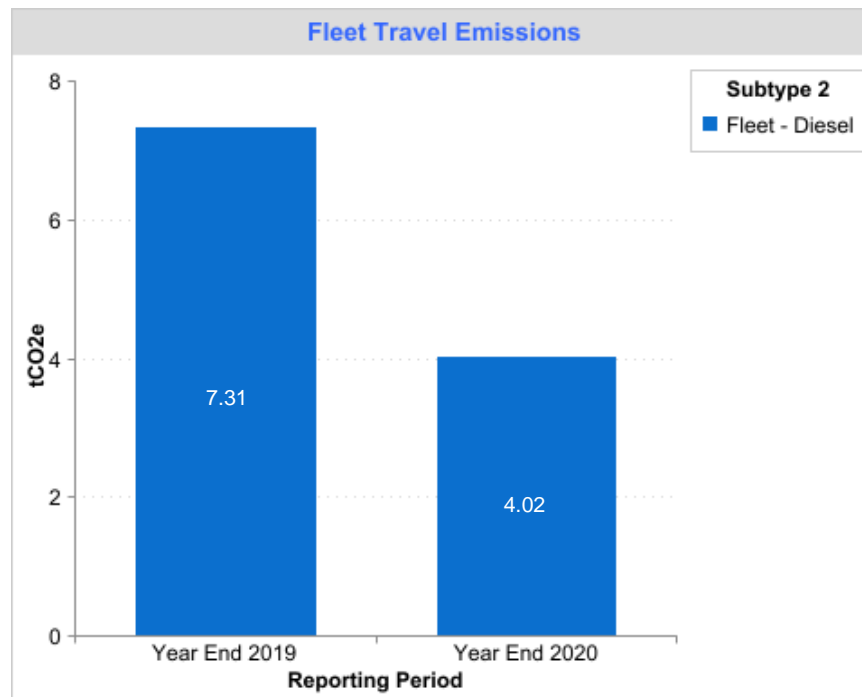
## BUILDINGS – Location Based

Breakdown of building emissions by energy type for reporting years ending 2019 and 2020



## TRAVEL – Fleet

Breakdown of fleet emissions by fuel type for reporting years ending 2019 and 2020





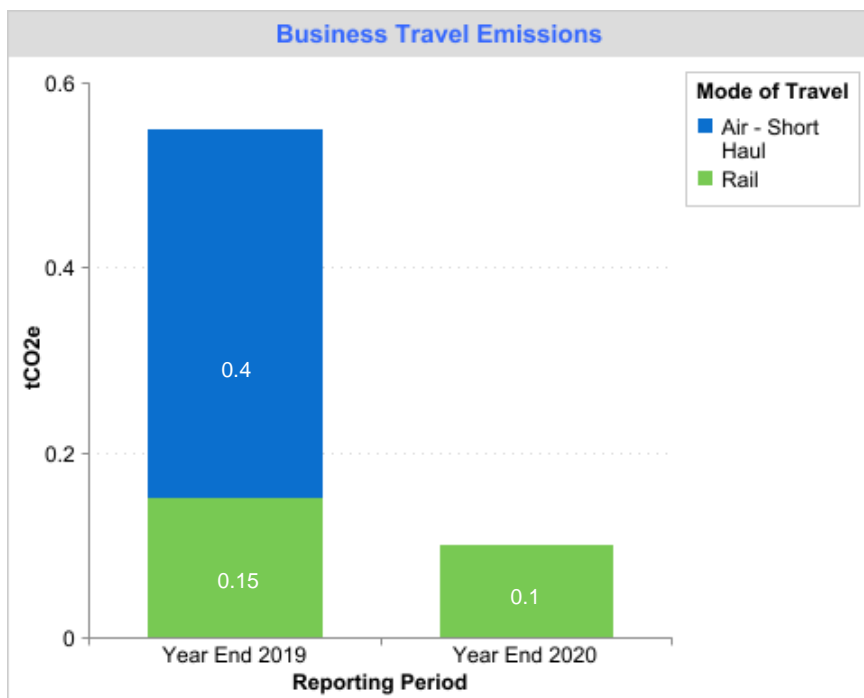
# Carbon footprint breakdown



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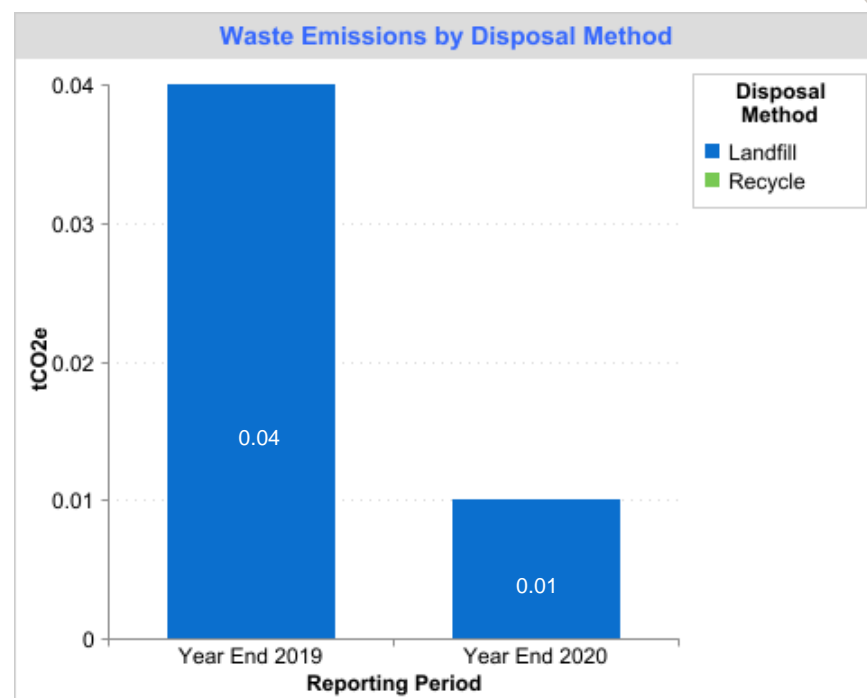
## TRAVEL – Business Travel

Breakdown of business travel emissions by type for reporting years ending 2019 and 2020



## WASTE

Breakdown of waste emissions for reporting years ending 2019 and 2020



\* Recycled values are 0.004 for YE2019 and 0.004 for YE2020



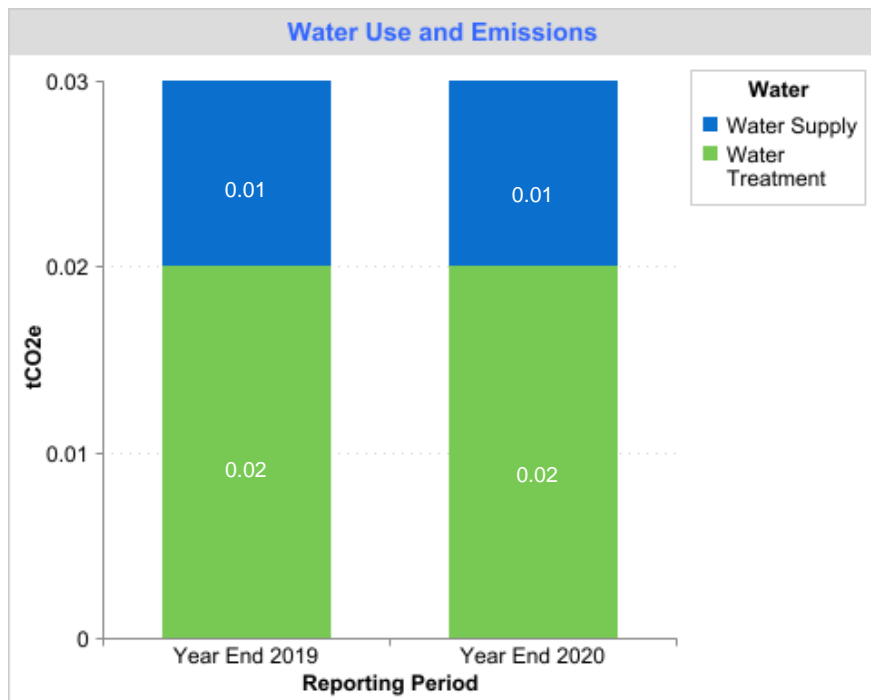
# Carbon footprint breakdown



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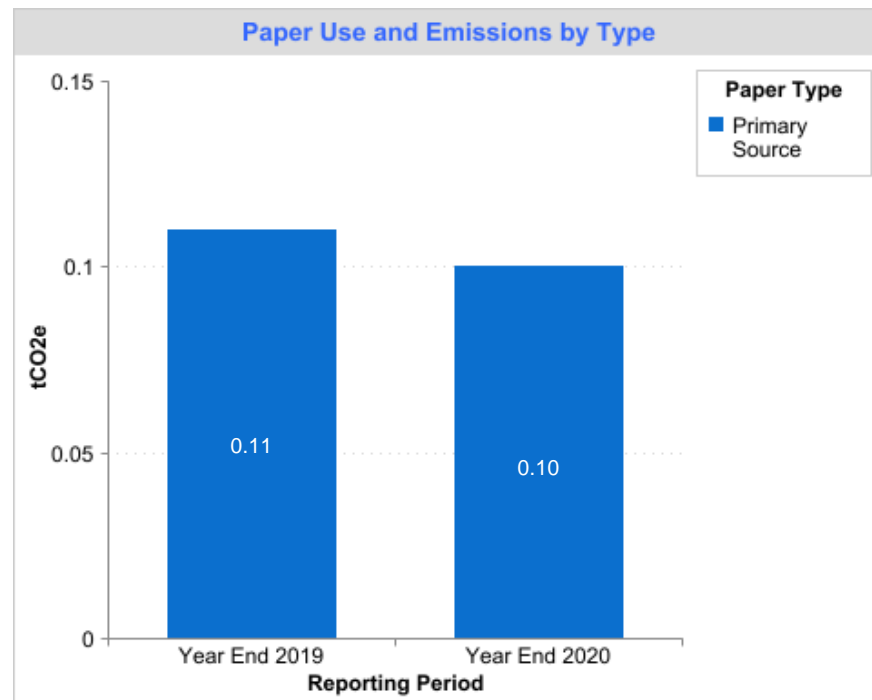
## WATER

Breakdown of water emissions category by type for reporting years ending 2019 and 2020



## PROCUREMENT

Breakdown of paper procurement emissions by weight and emissions for reporting years ending 2019 and 2020





# Total carbon footprint by scope



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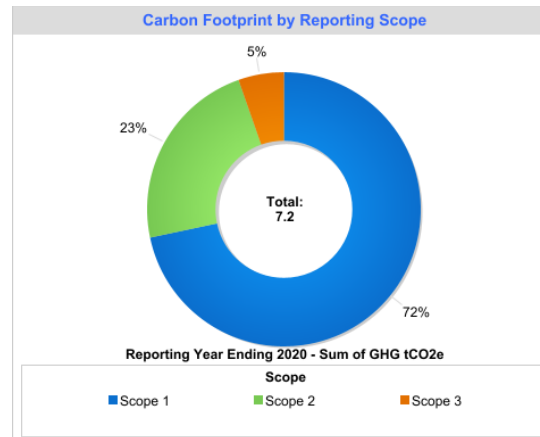
## What are the GHG Scopes?

Greenhouse gas emissions are categorised into three groups or 'scopes' by the most widely-used international accounting tool, the Greenhouse Gas (GHG) Protocol.

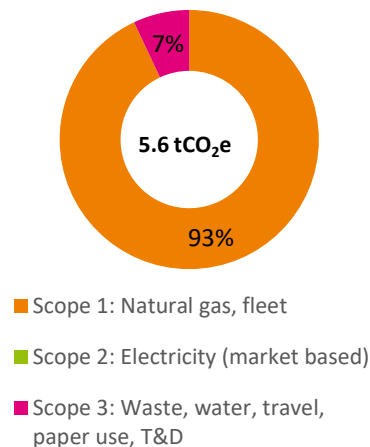
- Scope 1 covers direct emissions from owned or controlled sources
- Scope 2 covers indirect emissions from the generation of purchased energy
- Scope 3 covers other indirect emissions related to the value chain of an organisation.

tCO <sub>2</sub> e	YE 2019	YE 2020	% change
Scope 1: Natural gas, fleet	8.4	5.2	-37.9%
Scope 2: Electricity (location based)	2.3	1.7	-26.5%
Scope 2: Electricity (market based)	-	0.0	-
Scope 3: Waste, water, travel, paper use, T&D	0.9	0.4	-58.2%
Total (location-based)	11.5	7.2	-37.3%
Total (market-based)	-	5.6	-

Total carbon footprint (location based) by scope for YE 2020



Total carbon footprint (market based) by scope for YE 2020



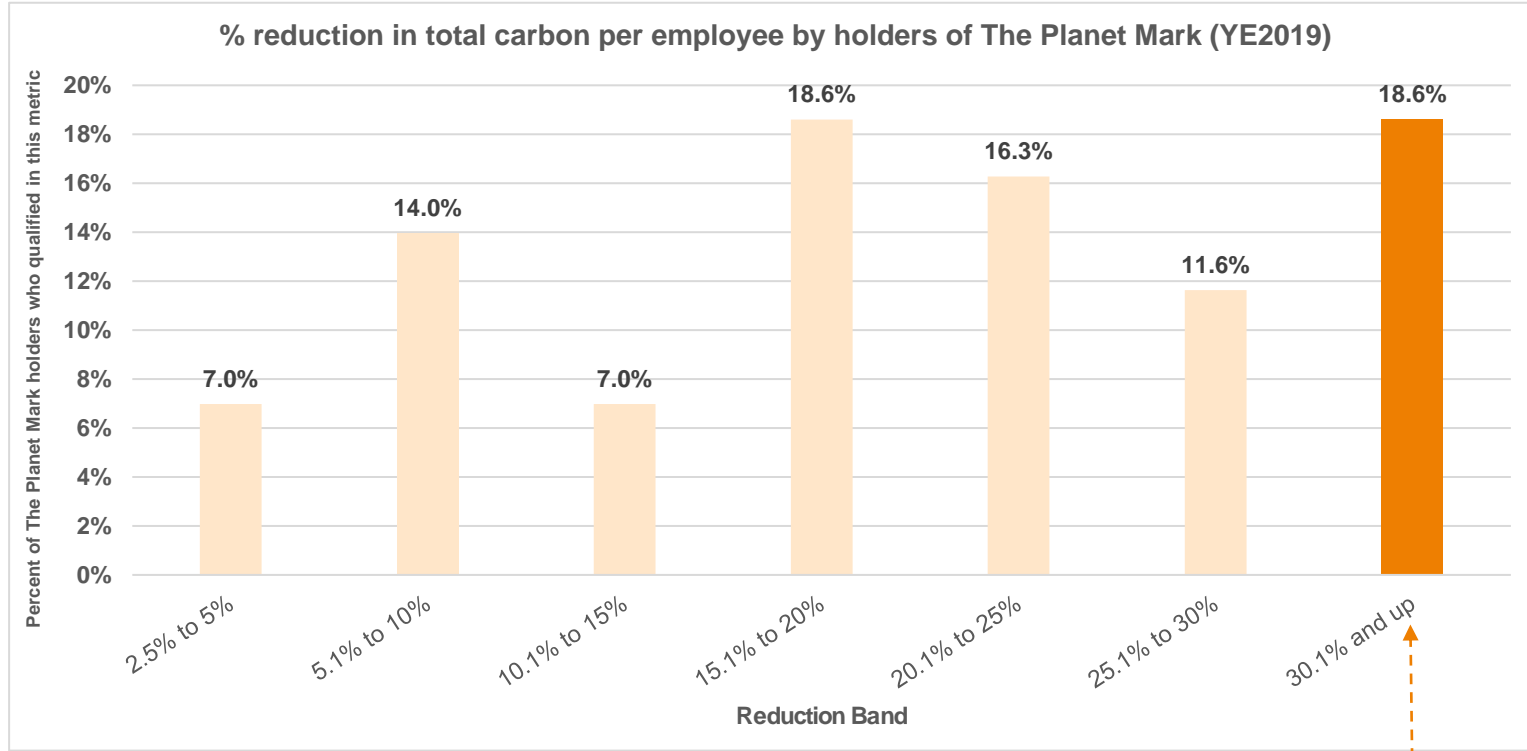




# Benchmarking - % reduction



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**THIS IS YOUR REDUCTION BAND**  
Ecoprod reduced its relative carbon per employee by 30.4% from the previous year.  
**18.6%\*** of The Planet Mark holders also achieved a **30.1% and up** reduction in their carbon per employee.

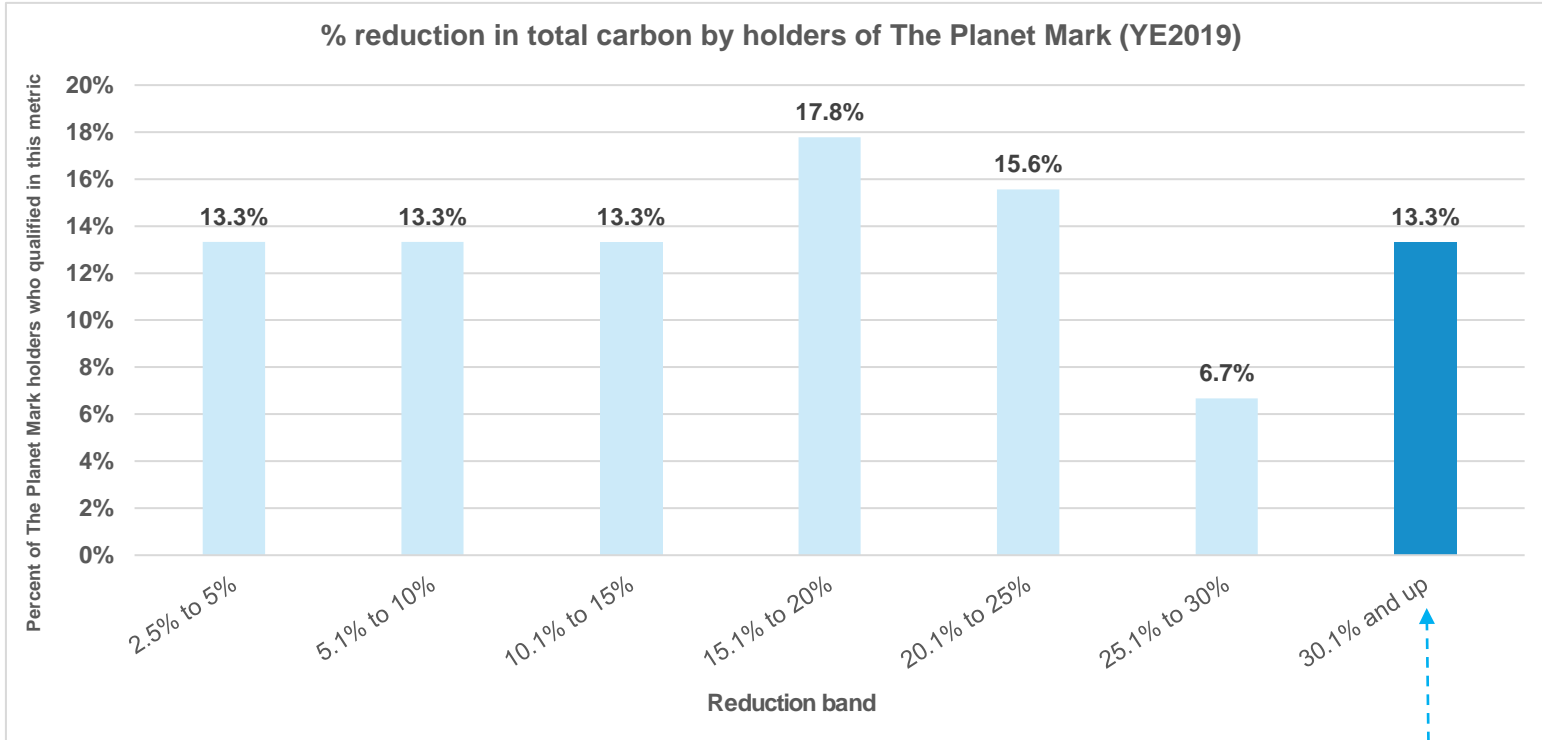
\*latest The Planet Mark benchmark data is from reporting period YE2018  
\*\*Graph does not show companies that certified using a different qualifier



# Benchmarking - % reduction



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**THIS IS YOUR REDUCTION BAND**  
Ecoprod reduced its total carbon by 37.3% from the previous year. 13.3%\* of The Planet Mark holders also achieved a 30.1% and up reduction in their total carbon.

\*latest The Planet Mark benchmark data is from reporting period YE2018

\*\*Graph does not show companies that certified using a different qualifier



# Targets for next year



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Min Carbon  
reduction  
target:

**5%**

Total target  
reduction:

**0.36**  
tCO<sub>2</sub>e

Target  
reduction  
per employee:

**0.08**  
tCO<sub>2</sub>e

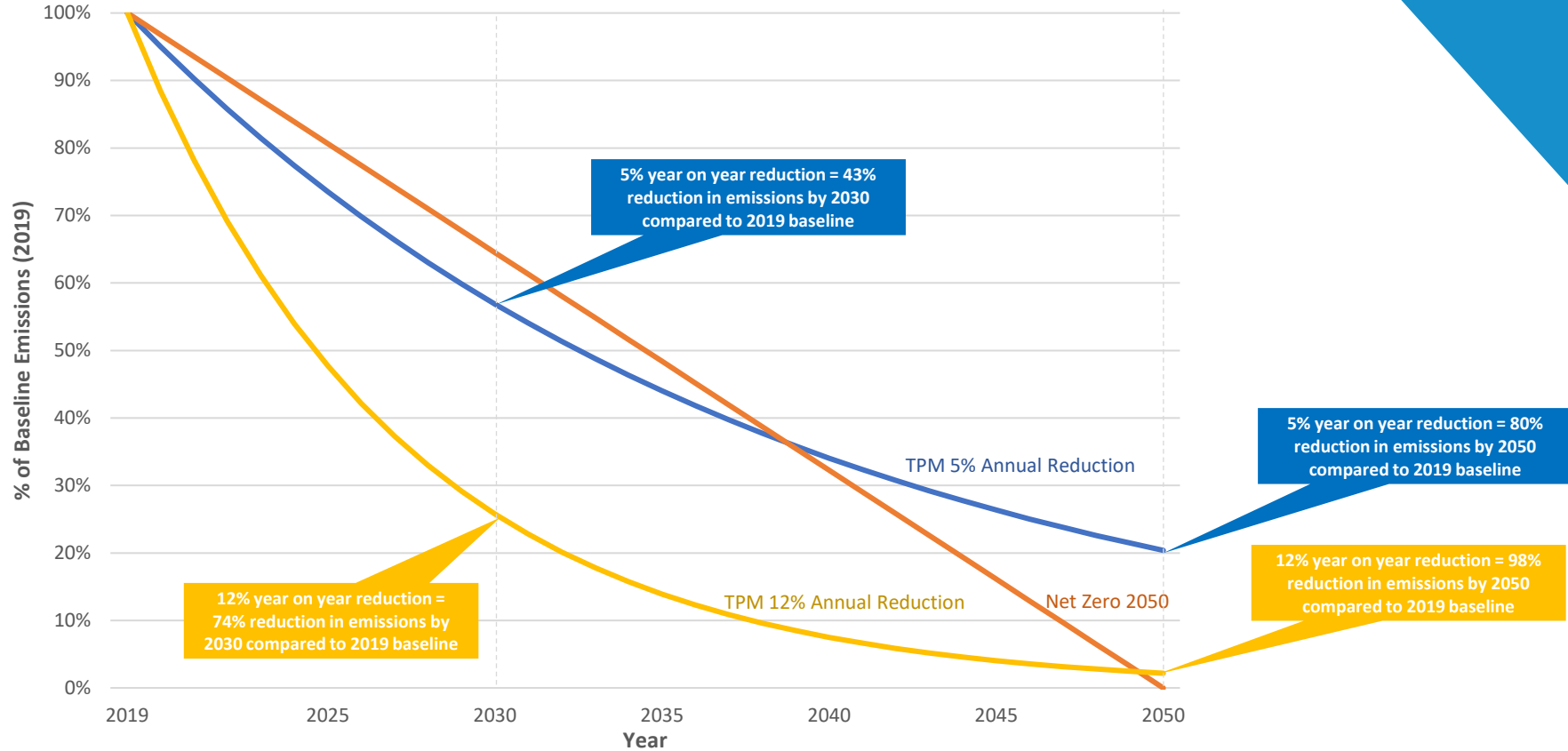


# Target Setting: Decade of Action and Net Zero Targets



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## Emission Reduction Trajectories



- 5% year on year reduction is the minimum annual reduction recommended by The Planet Mark
- 12% year on year reduction is based on the mean average reduction achieved by The Planet Mark holders in YE2019
- A 12% year on year reduction from a 2019 baseline will set you on track to meet the UK target Net Zero by 2050



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# General recommendations\*

\*Guidance for general best practice. Some may not be applicable to you.



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## DATA COLLECTION & QUALITY

- Evidence pack: Collate all relevant invoices in an electronic evidence pack.
- Utilities: Take readings of all meters on the last day of the month. Investigate the installation of smart meters.
- Headcount: Ask HR for a table showing monthly full time equivalent headcount.
- Fuel: Introduce fuel cards.
- Travel: Ask your travel suppliers to provide you with a report detailing mileage and mode of transport so you can accurately add data to your carbon footprint. For non centrally booked travel record mode of travel, destination/origin and distances travelled in expense claim forms.

## BUILDING

- Energy efficiency: Regular 'energy audits' will help identify where most energy is being used and potential wastage from equipment, lights and heat loss. Investigate the installation of LED, T5 and sensor lighting and the upgrade of heating controls.
- Switch to 100% renewable energy suppliers
- Investigate measuring the carbon associated with [digital activities](#)'

## WASTE

- Carry out a waste management audit to understand what waste you are producing, where it is coming from and what the best route for it would be. Provide plenty of bins for segregating waste correctly and encouraging recycling. Engage your waste management supplier to help you reduce landfill waste and instead increase the proportion that goes to recycling and to energy from waste.

## WATER

- Check your meters at night, or when water is not in use, to monitor leakage.
- Introduce a water use awareness campaign in communal kitchen areas.

## TRAVEL

- Record all business travel and promote public transport options for business meetings.
- Arrange safe and fuel efficient driving training for all drivers. Plan driver routes to finish at their homes.
- When replacing fleet, choose fuel efficient vehicles. Electric or hybrid cars are exempt from various taxes, and subsidies are available for purchase costs and electric charge points. Choosing the smallest vehicles for their purpose will reduce fuel consumption, and save money on road tax. Provide incentives for employees to opt for low carbon cars, and limit choices to those which meet sustainability criteria.
- Choose travel management companies, airlines, taxi companies, couriers and other providers with active sustainability programmes and look for clear progress on improving fuel efficiency and pursuing credible, sustainable solutions for travel.

## PAPER PROCUREMENT

- Buy paper from sustainable forests or recycled content. Ask for FSC or PEFC branded paper as a minimum - ideally with the EU Eco label . Choosing recycled content paper, your carbon emissions from paper use are reduced by 30% but choosing sustainably sourced paper the benefits are more holistic as you support the demand for sustainably managed forests which may otherwise be cut down for a different land use such as agriculture.

## STAFF ENGAGEMENT

- Organise annual sustainability workshops. Carry out a energy awareness and 'switch off' campaign.

## SUPPLIER ENGAGEMENT

- Explore your possibilities and choose consciously. Check the [Planet Mark website](#) for companies currently engaged on reducing their carbon footprint

## CONSIDER CARBON OFFSETTING

- Our offsetting partner [Offset My Life](#) can help you purchase VCS or Gold Standard carbon offsets and also plants 1 tree for every 1 tCO<sub>2</sub>e offset.



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# Engage

The Planet Mark certification includes a commitment by your organisation to engage stakeholders on your progress and to empower your employees to improve by unlocking their talent, knowledge and passion.



# Employee engagement toolkits



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## Empower your employees with knowledge to make year-on-year progress

The Planet Mark toolkits provide advice and resources to support you towards achieving your carbon reduction target. You can access all our resources through The Planet Mark website using your unique login. Please contact your Planet Mark Account Manager if you require a login account.

Follow link to access toolkits:

[www.members.theplanetmark.com](http://www.members.theplanetmark.com)

Topic	Toolkits
Sustainability Strategy	Sustainability policy template
	Carbon savings calculator
	Carbon reduction strategy template
	Carbon reduction plan template Data collection
Energy	Energy toolkit
Waste	Waste toolkit
Water	Water toolkit
Travel	Travel toolkit
Engagement	Setting up a sustainability champions programme
	Sustainability engagement toolkit
	The Planet Mark case study template
Communication	The Planet Mark first digital stickers
	The Planet Mark logo
	Certification press release



# Workshops

## Let our experts guide your organisation to be a force for good

Our tailored workshops use the principles in our toolkits to educate, train and inspire your staff into action.

Workshop	Description
Annual Sustainability Energiser	A 1-hour session to raise awareness about sustainability – the big picture and the business case. A chance to look at your Planet Mark Certification and carbon footprint for that year, and brainstorm ideas to cut carbon or increase social value in your 3 focus areas.
Annual Sustainability Plan	A 2 – 3-hour session to look at the business case for sustainability, understand your carbon footprint in-depth, establish your top focus areas for that year, agree measurable targets and actions around those three focus areas. Ideas from the Annual Sustainability Energiser (and therefore the whole organisation) can feed into this.
Sustainability Essentials Employee Training	A 2-3-hour session to cover the basics of business sustainability – the business case and beyond. Where do the biggest impacts from a business come from? Where are the biggest opportunities? How can you engage employees and colleagues in sustainability? At the end of the session, you will leave with a CPD Certificate per attendee and an understanding of the fundamentals of sustainability in business.
Stakeholder Engagement Workshops	A 30-minute presentation, plus Q&A and networking to tell your sustainability story to your supply chain. The Planet Mark will act as the 'expert voice', giving weight to the presentation and expert insight on your certification and commitment to cutting carbon. This is a chance to inspire and impress your supply chain, showcase that you are leading in this area, and bring them on board to help cut your Scope 3 emissions.



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# Engage with The Eden Project



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You have  
received  
**12 Tickets**  
to the  
**eden project**

## How you can use your tickets

- Reward employees
- Team building
- Auction them to your customers
- Give to key suppliers to inspire them

## Educate and excite others about a sustainable future

The 35-acre Cornwall site is a shrine to ingenuity and the human imagination filled with sculptures, play areas, vegetable gardens, restaurants and even a zip wire, all with environmental conservation, education and sustainability as their core message. The result is the world's most exotic, scent-filled, fun, interactive, imaginative and sheer mind-blowing classroom on the planet!

[www.edenproject.com](http://www.edenproject.com)



# Engage with Cool Earth



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We have protected one acre of rainforest in Peru in your name with



## Learn how Rainforests slow climate change

Cool Earth is a non-profit organisation that works alongside rainforest communities to halt deforestation. They put local people back in control of their forest. Also, carbon mitigation with Cool Earth is cheaper and more effective than carbon offsetting.

## Do more with Cool Earth

- Donate further to Cool Earth via Amazon Smile
- Raise funds with employees and customers
- Make Cool Earth your corporate charity partner



“Helping Cool Earth to halt tropical deforestation makes a real difference. Perhaps the biggest difference we will make in our whole lives.”  
- Sir David Attenborough



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# Communicate

To help you communicate your efforts at a glance while having the confidence to tell your full story to your stakeholders, we will use our channels to promote your certification. We will also provide you with marketing materials to tell the world about your achievements.



# The Planet Mark Certificate



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## The Planet Mark Certificate

The Planet Mark Certificate recognises your commitment to continuous improvement in sustainability and to measuring and reducing your carbon footprint on an annual basis. To promote your achievements display it publicly on your website and in your office.

## The Planet Mark Logo

With thousands of people engaged through The Planet Mark, it has become a recognisable symbol of a company's social and environmental progress. Use it in your marketing materials, website and bid documents.



CERTIFIED • YEAR 7


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**This is to certify that Ecoprod is committed to continuous improvement in sustainability by measuring and reducing its carbon footprint and engaging its stakeholders**

Valid to 31 March 2021

  
 Steve Malkin  
 Founder  
 The Planet Mark

  
 Sir Tim Smit KBE  
 Co-Founder  
 The Eden Project

**MEASURE**

7.2 tCO<sub>2</sub>e total carbon footprint\*

1.61 tCO<sub>2</sub>e carbon footprint per employee\*

5.6 tCO<sub>2</sub>e total carbon footprint MB\*\*

1.24 tCO<sub>2</sub>e carbon footprint per employee MB\*\*

We are committed to reducing our carbon emissions yearly so that together, we can all halt climate change

- Reporting Boundary: Main Office (Portugal Road, Woking, GU21 5JE)
- Emission sources: electricity, T&D, natural gas, fleet, business travel, waste, water, paper use
- Reporting Period: 1 Jan 2020 – 31 Dec 2020

\*Location based  
\*\*Market based

**ENGAGE**

5 FTE employees

We engage our employees and wider stakeholders to unlock their talent and knowledge to drive year on year progress in sustainability

**COMMUNICATE**

We recognise that transparent communication is essential for transformational change and we quantifiably report on

**5 SUSTAINABLE DEVELOPMENT GOALS**

We see a world where we all contribute to a thriving planet and are a collective force for good. The Planet Mark enables organisations and their people to positively transform society, the environment and the economy.

www.theplanetmark.com | info@planetmark.co.uk | @ThePlanetMark



# Cool Earth Certificate and Eden Project



Let your stakeholders know your company...

...supports education on climate change...

The Eden Project has been a close partner of The Planet Mark since the very start. We donate 5% of every certification fee to the Eden Project. This supports new projects, education programmes and industry specific training run by the charity.

...and protects one acre of rainforest...

We are also protecting an acre of endangered rainforest with every certificate through the award winning charity Cool Earth, which is supported by Her Majesty The Queen and Sir David Attenborough.

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coolearth



**coolearth**

THE PLANET MARK™ ACRE OF RAINFOREST CERTIFICATE

CONGRATULATIONS! THIS CERTIFICATE RECOGNISES ECOPROD'S COMMITMENT TO SUSTAINABLE IMPROVEMENT THROUGH THE PLANET MARK BY PROTECTING AN ACRE OF THE WORLD'S MOST ENDANGERED RAINFOREST WITH THE AWARD-WINNING CHARITY COOL EARTH

 <b>PROJECT</b> ASHANINKA <b>LOCATION</b> NORTHERN PERU <a href="#">VIEW YOUR ACRE</a>	 <b>240</b> TREES PROTECTED	 <b>2,960</b> PEOPLE SUPPORTED
	 <b>245</b> TYPES OF ANIMAL SHELTERED	 <b>22</b> ENDANGERED SPECIES PROTECTED
	 <b>260 TONNES</b> OF CO <sub>2</sub> STORED	 <b>76,000 LITRES</b> OF WATER PRODUCED ANNUALLY

**COOL EARTH IS THE CHARITY THAT WORKS ALONGSIDE INDIGENOUS VILLAGES TO HALT RAINFOREST DESTRUCTION**



# Your communication pack



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Proudly show your achievement through marketing materials

What you get:

- The Planet Mark holder logo
- A suite of social media assets good for Twitter, Facebook and LinkedIn
- An email signature banner
- An infographic with the details of the acre of rainforest you have preserved
- Set text you can use in bids and tenders
- Staff event materials with bespoke photos
- A press release on our website
- Materials showing how The Planet Mark certification allows your business to contribute to the United Nation's Sustainable Development Goals (SDGs)

**We've achieved The Planet Mark**  
by showing good practice in sustainability

#ProgressForThePlanet

**Certified**  
The Planet Mark  
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**We have protected one acre of Rainforest in Peru, with great results...**

**240 trees protected**

- 76,000 litres of water produced ..... That's enough water to fill 126 bathtubs
- 1,000s of species protected ..... countless ecosystems & potential medicines preserved
- 260 tonnes of CO<sub>2</sub> stored ..... That's enough CO<sub>2</sub> to power a household for 20 years

**SUSTAINABLE DEVELOPMENT GOALS**

We are contributing to the UN Sustainable Development Goals

#ProgressForThePlanet

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**We commit to engage our employees & suppliers to drive sustainability improvements**

#ProgressForThePlanet

**Certified**  
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**We've donated to The Eden Project to support education on climate change**

#ProgressForThePlanet

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**We've pledged to protect one acre of Rainforest in Peru**

#ProgressForThePlanet

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**We have committed to a yearly carbon reduction**

#ProgressForThePlanet

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**We've achieved The Planet Mark**  
by showing good practice in sustainability

YOUR LOGO

**YOUR PHOTO TEAM PHOTO**

**Certified**  
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## Bespoke marketing materials



To discuss the creation of bespoke marketing materials in line with your brand guidelines contact:  
George.Catchpole@PlanetFirst.co.uk



# Communicate your international influence



## Show your stakeholders your place in a global community

The Sustainable Development Goals (SDGs), also known as the Global Goals, are a collection of 17 interrelated goals set by the United Nations. They cover a broad range of social and economic development issues. These include poverty, hunger, health, education, climate change, gender, equality, water, sanitation, energy.

With 193 governments agreeing to deliver 17 goals tackling major world issues by 2030, change lies ahead for businesses, not only to ensure their strategies align with the Goals, but also to assess and evidence their impact.

To help businesses assess their impact, The Planet Mark has developed a diagnostic table to gauge contributions to the SDGs and to illustrate the international influence of your commitment to sustainability.

By measuring and reducing your carbon footprint with The Planet Mark, you can directly and measurably contribute to up to 9 SDGs addressing 18 SDG targets



Here you can find more information on SDGs and SDG targets: <https://sustainabledevelopment.un.org/sdgs>



# Communicate your international influence



The table below shows all the ways you could be directly and measurably contribute to SDG's by achieving The Planet Mark. We have highlighted the ones you are contributing to:

SDG	Contribution to the SDG target	Amount	Unit
<b>6</b> CLEAN WATER AND SANITATION	6.3 Reduction in total waste produced	n/a	tonnes
	<b>6.3 % of water treated</b>	<b>100</b>	<b>%</b>
	6.4 Reduction in water consumption	n/a	m3
	<b>6.6 Acre of rainforest protected</b>	<b>1</b>	<b>number of acres</b>
<b>7</b> AFFORDABLE AND CLEAN ENERGY	7.3 Reduction in energy use	n/a	kWh
	7.3 Reduction in electricity use	n/a	kWh
	7.2 % of electricity demand met by renewable energy	n/a	%
<b>8</b> DECENT WORK AND ECONOMIC GROWTH	8.4 Reduction in absolute carbon emissions	n/a	tCO2e
	8.4 Reduction in carbon emissions per intensity	n/a	tCO2e
<b>9</b> INDUSTRY INNOVATION AND INFRASTRUCTURE	9.4 Reduction in energy use	n/a	kWh
	9.4 Reduction in electricity use	n/a	kWh
	9.4 % of fleet that is electric or hybrid	n/a	%

<b>11</b> SUSTAINABLE CITIES AND COMMUNITIES	<b>11.6 Measured carbon emissions</b>	<b>7.2 tCO<sub>2</sub>e</b>
	11.6 Reduction in absolute carbon emissions	n/a tCO <sub>2</sub> e
	11.6 Reduction in travel emissions	n/a tCO <sub>2</sub> e
	11.6 Reduction in total waste produced	n/a tonnes
	<b>11.6 % of waste recycled and composted</b>	<b>70 %</b>
<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION	12.6 Measured carbon emissions	7.2 tCO <sub>2</sub> e
	12.1 Reduction in absolute carbon emissions	n/a tCO <sub>2</sub> e
	12.3 Reduction in food waste produced	n/a tonnes
	12.5 Reduction in total waste produced	n/a tonnes
	<b>12.5 % of waste recycled and composted</b>	<b>70 %</b>
<b>13</b> CLIMATE ACTION	13.3 Reduction in absolute carbon emissions	n/a tCO <sub>2</sub> e
	<b>13.3 Acre of rainforest protected, storing 260 tCO<sub>2</sub></b>	<b>1 number of acres</b>
	13.3 Donation to the Eden Project	5 % of certification fee
<b>14</b> LIFE BELOW WATER	14.3 Reduction in absolute carbon emissions	n/a tCO <sub>2</sub> e
	14.1 Reduction in total waste produced	n/a tonnes
<b>15</b> LIFE ON LAND	15.5 Reduction in absolute carbon emissions	n/a tCO <sub>2</sub> e
	15.2 Reduction in paper use	n/a tonnes
	15.2 % of paper FSC/PEFC certified	n/a %
	<b>15.2 Acre of rainforest protected, storing 260 tCO<sub>2</sub></b>	<b>1 number of acres</b>

**Congratulations, you are contributing to 5 SDGs and 8 SDG targets**







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# Cause a positive chain reaction

*Imagine telling your customers that you influenced your whole supply chain to measure and reduce their carbon footprint.*

*"Right now, we are facing a man-made disaster of global scale. Our greatest threat in thousands of years. Climate change."*

*- Sir David Attenborough*

All businesses have the responsibility and opportunity to combat climate change by reducing their carbon emissions. Will you refer The Planet Mark to other organisations?

For every certified company you refer, we will protect another acre of Peruvian rainforest in your name. Contact us for referral letters.



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Thank you



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# Data Report Appendix



# Carbon footprint - Data quality



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## Data quality score

The data quality score is based on the 'Data Quality Matrix' in The Planet Mark Code of Practice and provides an indication of data assurance when using information in this report in your business.

	1st January to 31st December 2019	1st January to 31st December 2020	Definition
Relevance of boundary	3	3	Boundary accurately reflects the majority of the business carbon footprint for studied period.
Data completeness	3	3	12 months of data provided and all GHG emission sources within the boundary accounted for, no disclosure of exclusions.
Transparency	3	3	Data collection procedure clearly disclosed and full disclosure of assumptions. Some evidence provided.
Data accuracy	3	3	Efforts made to reduce uncertainties. No estimated meter readings, actual data provided where possible. Some estimations/sampling.
Consistency	4	4	Consistent or consistently improved methods, boundary and data completeness to allow for meaningful comparisons between years.
<b>TOTAL SCORE (out of 20)</b>	<b>16 out of 20</b>	<b>16 out of 20</b>	



### Recommendations for data quality improvements:

- Natural Gas and Water: Take photographs of actual meter readings at the beginning and end of reporting period (January and December)



# Carbon footprint - Caveats



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Operational Boundary	Scope	Unit	Data Source	Data Accuracy	Comments, omissions, estimates or extrapolations	Organisational Boundary
Electricity	2 & 3	kWh	Primary source - invoices	Actual and estimated meter reads with some extrapolation to match reporting period	Please refer to omissions and estimations slide for data interpolation and or extrapolation details. Your electricity consumption is shown in the carbon footprint as Purchased Electricity emissions (Scope 2 emissions) and Electricity Transmission & Distribution losses (Scope 3 emissions) .	All
Natural Gas	1	kWh	Primary source - invoices	Actual and estimated meter read with some extrapolation and interpolation to match reporting period.	Please refer to omissions and estimations slide for data interpolation and or extrapolation details.	All
Landfill	3	tonnes	Secondary source - internal waste report	Assumed actual	Weight provided by client in kg.	All
Recycled	3	tonnes	Secondary source - internal waste report	Assumed actual	Weight provided by client in kg for paper/shreddings and plastic/cans.	All
Water Supply & Treatment	3	m <sup>3</sup>	Primary source - invoices	Actual and estimated meter read with some extrapolation and interpolation to match reporting period.	Please refer to omissions and estimations slide for data interpolation and or extrapolation details.	All
Vehicle - Fleet - Diesel	1	litres	Secondary source - internal travel report	Assumed actual	None	All
Rail	3	pkm	Secondary source - internal travel report	Assumed actual	As with previous years, this is all taken from each individual ticket details and logged each month which forms the yearly report.	All
Paper	3	tonnes	Primary source - invoices	Actual	None	All
Employees		no.	Primary source- note from payroll	Actual	We have used annual average full time equivalent employees. Part time employees assumed to work 20 hours a week. We assume headcount only includes active employees (i.e. excludes employees on furlough).	All
Office		m <sup>2</sup>	Secondary source- data submission form	Assumed Actual	None	All



# Carbon footprint - Caveats; adjusted data

Data for the periods shown below has been interpolated or extrapolated as indicated in the table:

Source	Office/Site	Data Source	Data Accuracy	Actual to/from dates as per invoice			Adjusted to/from dates to match reporting period			Comment
				Date from	Date to	No. Days	Date from	Date to	No. Days	
Electricity	33-35 Portugal Rd	Invoice	Actual meter read	07/01/2020	07/02/2020	31	01/01/2020	07/02/2020	38	Extrapolated
Electricity	33-35 Portugal Rd	Invoice	Actual meter read	08/11/2020	08/12/2020	30	08/11/2020	31/12/2020	53	Extrapolated
Natural Gas	33-35 Portugal Rd	Invoice	Mixed (actual & est)	06/12/2019	06/06/2020	184	01/01/2020	31/12/2020	366	Extrapolated & Interpolated
Water Supply	33-35 Portugal Rd	Invoice	Mixed (actual & est)	03/12/2019	31/03/2020	120	01/01/2020	31/03/2020	91	Extrapolated
Water Supply	33-35 Portugal Rd	Invoice	Estimated	01/04/2020	31/07/2020	122	01/04/2020	31/12/2020	275	Interpolated



# About this report



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<b>Company Name</b>	Ecoprod
<b>Sector</b>	Environmental product applications
<b>Reporting Period</b>	1st January 2020 to 31st December 2020
<b>Year Of Certification</b>	7th
<b>Reporting Boundary</b>	Main Office, Woking (Surrey)
<b>Emission sources included</b>	Electricity, T&D losses, natural gas, fleet, business travel, waste, water, paper
<b>Total FTE Employees (annual average no.)</b>	5
<b>Total Internal Floorspace (m<sup>2</sup>)</b>	60.00
<b>Data Collection Lead</b>	Kneefa Miah, Operations and Compliance Manager, kneefa.miah@ecoprod.co.uk
<b>Significant Reporting Changes</b>	Garage is in process to become a showroom. Also due to COVID, staff have been on reduced hours / days per week.
<b>Baseline Conversion Factor</b>	BEIS 2019
<b>Current Conversion Factor</b>	BEIS 2020
<b>Methodology</b>	We follow the GHG Protocol for Corporate Emission Reporting and The National TOMs Framework for Social Value Reporting. Refer to The Planet Mark Code of Practice for detailed information on the methodology and standards used in the preparation of this report
<b>Community Project</b>	Contributions to the Eden Project and to Cool Earth's Asháninka community rainforest project have been made as part of The Planet Mark Certification
<b>Prepared by</b>	Noah Howlett, Junior Data Analyst, The Planet Mark
<b>Checked by</b>	Rima Trofimovaite, Senior Sustainability Consultant
<b>Date:</b>	13 January 2021



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