



woodfashioners Ltd Climate Report

The purpose of the report is to increase the understanding of what is driving the company's greenhouse gas emissions, set targets to reduce these emissions, and ensure transparency and traceability on the journey towards net-zero.

Methodology

The emissions or greenhouse gas accounting is based on the Greenhouse Gas (GHG) Protocol's corporate and value chain standards (ghgprotocol.org).

The GHG Protocol defines emissions in three scopes:

- Scope 1 – The company's direct emissions from vehicles, combustion, processes, or leakages
- Scope 2 – The company's indirect emissions from energy purchased and consumed (electricity, heating, cooling).
- Scope 3 – Greenhouse gas emissions that occur upstream and downstream in the company's value chain, as a consequence of the company's operations. Examples of scope 3 emissions are purchased goods and services, transport, use and disposal of products, business travel and employee commuting.

Total greenhouse gas emissions are quantified in carbon dioxide equivalents (CO2e), which take into consideration that different greenhouse gases (carbon dioxide, nitrogen oxides, methane etc.) have different global warming factors.

Introduction

REPORTING YEAR *

2022

ANNUAL REVENUE IN THE REPORTING YEAR *

581128.91 GBP

NUMBER OF EMPLOYEES IN THE REPORTING YEAR *

6

Commitment And Targets

NET ZERO TARGET YEAR *

2040

BASE YEAR *

2022

COMMENT ON YOUR NET ZERO TARGETS

WE ARE COMMITTED TO ACHIEVING NET ZERO (90% REDUCTION IN EMISSIONS) BY 2040. WE ARE NOT YET SURE HOW WE WILL GET THERE, BUT WHAT WE DO KNOW IS THAT WE ARE TAKING IT STEP BY STEP, AND THAT WE WILL REQUIRE SUPPORT FROM OUR CUSTOMERS, OUR SUPPLY CHAIN AND GOVERNMENT (TOUGHER REGULATION, MAYBE SOME SORT OF CARBON TAX) TO ACHIEVE IT.

NEAR-TERM SCOPE 1 TARGET *

90

TARGET YEAR *

2025

NEAR-TERM SCOPE 2 TARGET *

100

TARGET YEAR *

2025

NEAR-TERM SCOPE 3 TARGET

50

TARGET YEAR

2025

COMMENT ON YOUR NEAR-TERM TARGETS

WE BELIEVE WE CAN REDUCE OUR SCOPE 1 EMISSIONS BY UP TO 90% BY 2025 - MAINLY FROM TRANSITIONING TO AN ELECTRIC VAN. OUR SCOPE 2 EMISSIONS HAVE ALREADY BEEN ELIMINATED. SCOPE 3 WILL BE THE HARDEST TO REDUCE, SO WE HAVE SET A TARGET OF 50% REDUCTION BY 2025, AS THIS WILL REQUIRE INTENSIVE COLLABORATION WITH OUR CUSTOMERS AND OUR SUPPLY CHAIN.

SCOPE 1 EMISSIONS

SCOPE 1 EMISSIONS (METRIC TONS CO2E) *
7.162

OWN FACILITIES *
0

OWN VEHICLES *
7.162 metric tons CO2e

OWN PROCESSES *
N/A

SCOPE 2 EMISSIONS

SCOPE 2 EMISSIONS (METRIC TONS CO2E) *
0.01

TOTAL ENERGY CONSUMPTION (KWH)
12424

RENEWABLE ENERGY
100

PURCHASED ELECTRICITY *
0.01 metric tons CO2e
RENEWABLE ELECTRICITY (%)
100

PURCHASED STEAM *
N/A
RENEWABLE ELECTRICITY (%)
-

PURCHASED HEATING *
N/A
RENEWABLE ELECTRICITY (%)
-

PURCHASED COOLING *
N/A
RENEWABLE ELECTRICITY (%)
-

COMMENT ON YOUR ENERGY CONSUMPTION

WE CONSUME ELECTRICITY PROVIDED BY ECOTRICITY, THE UKS GREENEST ENERGY PROVIDER, WHO PROVIDE US WITH 100% RENEWABLE ENERGY WHAT CAN BE TREATED UNDER A MARKET BASED APPROACH. THEY ALSO PROVIDE US WITH GREEN GAS THAT IS CERTIFIED CARBON NEUTRAL UNDER A MARKET BASED APPROACH AND SO CAN BE COUNTED AS ZERO CARBON. WE DO OPERATE A DIESEL COMPANY VAN, REQUIRED TO MOVE THE EVENT ITEMS WE HAVE PRODUCED FROM THE WORKSHOP TO SITE. THIS MAKES UP OUR ENTIRE SCOPE 1 AND SCOPE 2 EMISSIONS, AND SO SWITCHING TO AN ELECTRIC VAN (NOT POSSIBLE PREVIOUSLY DUE TO LIMITED AVAILABILITY AND RANGE) WILL GO A LONG WAY TO ELIMINATING OUR DIRECT AND INDIRECT EMISSIONS.

SCOPE 3 EMISSIONS

SCOPE 3 EMISSIONS (METRIC TONS CO2E)

60.448

supply chain related - upstream emissions

PURCHASED GOODS AND SERVICES

45.813 metric tons CO2e

CAPITAL GOODS

NOT MEASURED

FUEL AND ENERGY RELATED ACTIVITIES

N/A

TRANSPORTATION AND DISTRIBUTION (UPSTREAM)

5.733 metric tons CO2e

WASTE IN OPERATIONS

0.65 metric tons CO2e

BUSINESS TRAVEL

4.831 metric tons CO2e

EMPLOYEE COMMUTING

3.421 metric tons CO2e

LEASED ASSETS (UPSTREAM)

N/A

customer related - downstream emissions

TRANSPORTATION AND DISTRIBUTION (DOWNSTREAM)

N/A

PROCESSING OF SOLD PRODUCTS

N/A

USE OF SOLD PRODUCTS

N/A

END-OF-LIFE TREATMENT OF PRODUCTS

NOT MEASURED

LEASED ASSETS (DOWNSTREAM)

N/A

FRANCHISES

N/A

INVESTMENTS

N/A

IF YOU HAVE EXCLUDED OR HAVE NOT MEASURED ANY RELEVANT SOURCES OF VALUE CHAIN EMISSIONS, PROVIDE YOUR ESTIMATE OF THE % OF YOUR TOTAL EMISSIONS THAT IS REPRESENTED BY THESE SOURCES.

5

LIST ANY SOURCES OF EMISSIONS EXCLUDED:

CAPITAL GOODS - WE HAVE NOT BEEN ABLE TO FIND ANY ACCURATE EMISSIONS DATA FOR THE FORKLIFT WE PURCHASED IN 2022. END-OF-LIFE TREATMENT OF PRODUCTS - WE HAVE NOT YET BEEN ABLE TO ACCURATELY MEASURE THE WASTE PRODUCED AT THE END OF AN EVENT OR EXHIBITION. THIS IS SOMETHING WE HAVE PUT IN PLACE FOR 2023 AND SO WILL BE ABLE TO PROVIDE A FIGURE FOR NEXT YEAR.

DESCRIBE THE CALCULATION METHODOLOGY AND COMMENT ON ACCURACY:

WE HAVE DONE OUR BEST TO ACCURATELY MEASURE AS MANY SCOPE 3 ITEMS AS POSSIBLE. A FEW ITEMS TO NOTE: - MATERIALS: WE HAVE ACCURATELY MEASURED THE EMISSIONS FROM 67% OF OUR MATERIAL USE (WOOD, METAL AND PLASTIC), AND HAVE USED THAT TO CALCULATE 100% OF THE EMISSIONS BASED ON OUR OVERALL MATERIALS SPENDING. - EMISSIONS FACTORS - WE HAVE USED UK GOVERNMENT GHG CONVERSION FACTORS FOR ALMOST ALL CALCULATIONS. FOR WOOD, WE USED WOOD SPECIFIC EMISSIONS FACTORS PROVIDED BY WOODFORGOOD.

TO REDUCE EMISSIONS IN LINE WITH MY COMMITMENT, MY COMPANY HAS A PLAN AND IS TAKING ACTION: *

YES

SCOPE 1 ACTIONS 

OWN FACILITIES

N/A

TEXT

-

OWN VEHICLES

YES

TEXT

WE ARE LOOKING TO CONVERT TO AN ELECTRIC VEHICLE BEFORE 2025 SO THAT WE CAN REDUCE OUR SCOPE 1 EMISSIONS TO NEAR ZERO.

OWN PROCESSES

N/A

TEXT

-

SCOPE 2 ACTIONS 

PURCHASED ELECTRICITY

YES

TEXT

WE WILL CONTINUE TO SOURCE ZERO CARBON ELECTRICITY FROM ECOTRICITY. WE WILL ALSO LOOK INTO THE POSSIBILITY OF INSTALLING SOLAR PANELS BY 2025 SO WE CAN GENERATE AND CONTRIBUTE GREENER ENERGY TO THE GRID.

PURCHASED STEAM

N/A

TEXT

-

PURCHASED HEATING

N/A

TEXT

-

PURCHASED COOLING

N/A

TEXT

-

supply chain related (upstream)

PURCHASED GOOD AND SERVICES

YES

TEXT

WE ARE SEEKING TO SHIFT TO LOWER IMPACT MATERIALS - HOWEVER THIS IS VERY DEPENDENT ON ENGAGEMENT WITH OUR CLIENTS WHO DESIGN THE ITEMS WE MAKE.

CAPITAL GOODS

NO

TEXT

WE HAVE NOT MEASURED THIS YET AND HAVE NO CURRENT PLAN TO REDUCE EMISSIONS.

FUEL AND ENERGY RELATED ACTIVITIES

N/A

TEXT

-

TRANSPORTATION AND DISTRIBUTION (UPSTREAM)

YES

TEXT

WE WOULD LIKE TO ENGAGE WITH OUR TRANSPORT AND LOGISTICS PARTNERS TO ENCOURAGE THEM TO TAKE ACTION TO REDUCE OR ELIMINATE EMISSIONS.

WASTE IN OPERATION

YES

TEXT

OUR PLAN IS TO CONTINUE FOCUSING ON REUSING ITEMS, AND IF THEY CAN NOT BE REUSED, THEN RECYCLING THEM.

BUSINESS TRAVEL

YES

TEXT

WHENEVER POSSIBLE WE WILL TRAVEL BY TRAIN RATHER THEN VAN WITHIN THE UK. FOR WORK OVERSEAS WE WILL ALSO SEEK TO USE FERRY OR TRAIN SERVICES WHENEVER POSSIBLE.

EMPLOYEE COMMUTING

YES

TEXT

WE WILL ENCOURAGE OUR EMPLOYEES TO BIKE, WALK OR TAKE PUBLIC TRANSPORT TO WORK.

UPSTREAM LEASED ASSETS

N/A

TEXT

-



TRANSPORTATION AND DISTRIBUTION (DOWNSTREAM)

N/A
TEXT
-

PROCESSING OF SOLD PRODUCTS

N/A
TEXT
-

USE OF SOLD PRODUCTS

N/A
TEXT
-

END-OF-LIFE TREATMENT OF PRODUCTS

NO
TEXT

WE HAVE NOT YET MAPPED THIS OUT AND SO ARE NOT YET IN A POSITION TO PLAN FOR EMISSIONS REDUCTIONS SHOULD THERE BE ANY.

LEASED ASSETS (DOWNSTREAM)

N/A
TEXT
-

FRANCHISES

N/A
TEXT
-

INVESTMENTS

N/A
TEXT
-

I HAVE ASKED MY SUPPLIERS TO HALVE EMISSIONS BEFORE 2030 AND JOIN THE UN-BACKED RACE TO ZERO CAMPAIGN

NO

DO YOU CLASSIFY ANY OF YOUR EXISTING GOODS AND/OR SERVICES AS LOW CARBON PRODUCTS OR PRODUCTS THAT ENABLE A THIRD PARTY TO AVOID GHG EMISSIONS IN THEIR VALUE CHAIN, HERE NAMED "CLIMATE SOLUTIONS"?

NO

WHAT PERCENTAGE OF YOUR TOTAL REVENUE COMES FROM SALES OF CLIMATE SOLUTIONS?

-

PROVIDE DESCRIPTIONS/NAMES OF YOUR CLIMATE SOLUTIONS:

-

METHODOLOGY USED TO ASSESS THESE AS CLIMATE SOLUTIONS:

-

THIRD PARTY WHICH HAS VALIDATED THE ASSESSMENT, IF ANY:

-

HOW MUCH OF YOUR RESEARCH AND DEVELOPMENT BUDGET IS ALLOCATED TO CLIMATE SOLUTIONS?

-

ARE YOU INVESTING IN CLIMATE AND/OR NATURE OUTSIDE YOUR VALUE CHAIN?

YES

PROVIDE DETAILS OF THE PROJECT/S YOU INVEST IN:

WE ARE A SILVER LEVEL INVESTOR IN WILDLIFE THROUGH THE ESSEX WILDLIFE TRUST - THIS IS NOT FOR EMISSIONS REDUCTIONS, JUST LOCAL ENVIRONMENTAL PROTECTION AND ACTION. WE ALSO PURCHASE VERIFIED EMISSIONS REDUCTION CERTIFICATES (VERS) TO OFFSET OUR CARBON EMISSIONS IN 2022 - WE INVESTED IN A CLIMATE+ PORTFOLIO THROUGH GOLD STANDARD.

HOW ARE THEY QUALITY SECURED?

THE VERIFIED EMISSIONS REDUCTIONS (VERS) WE PURCHASE ARE THROUGH GOLD STANDARD -
[HTTPS://DRIVE.GOOGLE.COM/FILE/D/11R7POBIBP3GJLMJQ6W8ROC7QP2H2GE5E/VIEW](https://drive.google.com/file/d/11R7POBIBP3GJLMJQ6W8ROC7QP2H2GE5E/view)

WHICH VALUE DO THEY REPRESENT (IN USD)?

£751 IN VERS THROUGH GOLD STANDARD £120 FOR THE ESSEX WILDLIFE TRUST

WHICH PERCENTAGE (%) OF YOUR TOTAL EMISSIONS (SCOPES 1, 2 & 3) DO THEY REPRESENT?

100

IS RESPONSIBILITY FOR CLIMATE STRATEGY AND ACTION CLEARLY ALLOCATED AT EXECUTIVE & BOARD LEVEL? IF YES, DESCRIBE HOW AND TO WHICH POSITIONS.

YES

TEXT

ONE OF THE TWO OWNERS/DIRECTORS IS CLEARLY ALLOCATED RESPONSIBILITY FOR OUR CLIMATE STRATEGY.

IS THERE BOARD LEVEL OVERSIGHT OF CLIMATE ACTION? IF YES, DESCRIBE HOW.

YES

TEXT

AS AN SME THE MANAGEMENT AND BOARD ARE THE SAME - AND SO THE OWNER AND DIRECTOR IS RESPONSIBLE FOR CLIMATE ACTION.

HAVE YOU ANALYZED WHETHER YOUR STRATEGY, BUSINESS MODEL AND PRODUCT/SERVICE PORTFOLIO ARE ALIGNED WITH THE LATEST CLIMATE SCIENCE? IF YES, EXPLAIN IF/HOW IT FULFILLS THIS AMBITION OR HOW IT NEEDS TO BE TRANSFORMED.

YES

TEXT

OUR STRATEGY HAS BEEN UPDATED TO INCLUDE CLIMATE ACTION AND EMISSIONS REDUCTIONS AS PART OF OUR MISSION AND VALUES. IT HAS THUS BEEN INTEGRATED INTO OUR SHORT AND LONG TERM BUSINESS OBJECTIVES WHICH DETERMINE HOW WE DO BUSINESS AND DELIVER OUR SERVICE.

DO YOU IDENTIFY, ASSESS AND MANAGE CLIMATE RISKS? IF YES, DESCRIBE HOW.

NO

TEXT

WE HAVE NOT YET FORMALLY IDENTIFIED AND ASSESSED CLIMATE SPECIFIC RISKS TO OUR BUSINESS. WE DO HOWEVER UNDERSTAND THE OVERALL RISK TO SOCIETY AND OUR BUSINESS, AND THE NEED TO TAKE IMMEDIATE ACTION TO ADDRESS THOSE RISKS.

HAVE YOU INTEGRATED CLIMATE AND/OR NATURE INTO YOUR MISSION STATEMENT? IF YES, DESCRIBE HOW.

YES

TEXT

OUR NEW 2025 MISSION STATEMENT IS TO BE "THE SUSTAINABLE, BESPOKE FABRICATOR OF CHOICE FOR CREATIVE EXPERIENTIAL AGENCIES" - THE SUSTAINABLE ASPECT INCLUDES A MEASURABLE OBJECTIVE TO REDUCE CARBON EMISSIONS, WITH A TARGET OF 50% BY 2030 AND 90% BY 2040.

DO YOU CONTRIBUTE TO ACCELERATING CLIMATE ACTION IN SOCIETY E.G. BY INFLUENCING PEERS, GOVERNMENTS, EMPLOYEES, AND/OR ALIGNING YOUR MEMBERSHIP IN TRADE ASSOCIATIONS WITH YOUR MISSIONS TO HALVE EMISSIONS BY 2030?

YES

TEXT

WE ARE DOING OUR BEST TO COMMUNICATE OUR COMMITMENT, MEASUREMENT, CHALLENGES AND ACTION ON CLIMATE ISSUES. WE HAVE JOINED INDUSTRY SPECIFIC NETWORKS THAT ARE LOOKING TO TACKLE THE ISSUE FROM A SUPPLY CHAIN PERSPECTIVE, PROVIDED TRAINING TO EMPLOYEES ON THE SUBJECT AND CONTINUE TO ENCOURAGE SUPPLIERS TO START UNDERSTANDING THEIR IMPACT.

Results, challenges and outlook *

COMMENT ON RESULTS: *

WE ARE USING 2022 AS OUR BASE LINE FOR EMISSIONS MEASUREMENTS AND REDUCTIONS. DUE TO COVID, 2020 AND 2021 WERE NOT TYPICAL YEARS FOR THE BUSINESS, 2022 REPRESENTS THE FIRST FULL YEAR BACK DOING WHAT WE DO, AND SO IS THE BEST POSSIBLE BENCHMARK TO WORK FROM. WE DO HAVE SOME HISTORICAL DATA TO ANALYSE FOR CERTAIN SCOPES, BUT 2022 IS THE MOST COMPREHENSIVE PICTURE.

DO YOU FACE ANY KEY CHALLENGES IN REDUCING EMISSIONS AND/OR SCALING CLIMATE SOLUTIONS? IF YES, DESCRIBE HOW.

YES

TEXT

AS A BESPOKE FABRICATOR WE ARE SOMEWHAT AT THE BEHEST OF OUR CLIENTS. IF SUSTAINABILITY AND CARBON REDUCTION IS NOT INTEGRATED INTO A PROJECT FROM CONCEPTION, THEN TRYING TO INTEGRATE IT DURING DESIGN BECOMES HARDER AND SO BY THE TIME IT COMES TO US FOR PRODUCTION WE CAN ONLY DO SO MUCH. WE ARE ENGAGING IN SECTOR WIDE CLIMATE REDUCTION INITIATIVES TO TACKLE THIS.

WHAT SUPPORT WOULD YOU NEED TO TACKLE THESE CHALLENGES?

FURTHER SUPPLY CHAIN COLLABORATION WITHIN SECTORS AND ACROSS SECTORS. A MANDATING OF EMISSIONS MEASUREMENT AND REDUCTION FOR ALL BUSINESSES. A CARBON TAX.