

# Woodland Enterprises 31 Mar 2023

## Carbon balance

### Emissions

**6.24**

tonnes CO<sub>2</sub>e per year

### Offset

**-239.62**

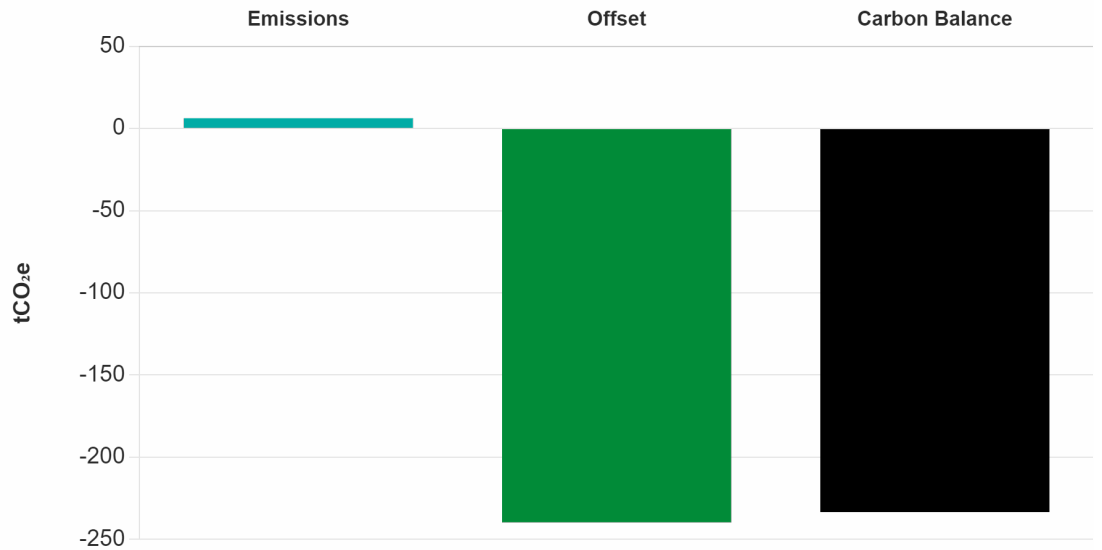
tonnes CO<sub>2</sub>e per year

### Carbon

### Balance

**-233.38**

tonnes CO<sub>2</sub>e per year



## KPIs

Carbon Balance / hectare:

**-6.75**

tonnes CO<sub>2</sub>e/hectare/year

Carbon Balance / tonne:

**-233.38**

tonnes CO<sub>2</sub>e/tonne of product

Fuel / hectare:

**0.1804**

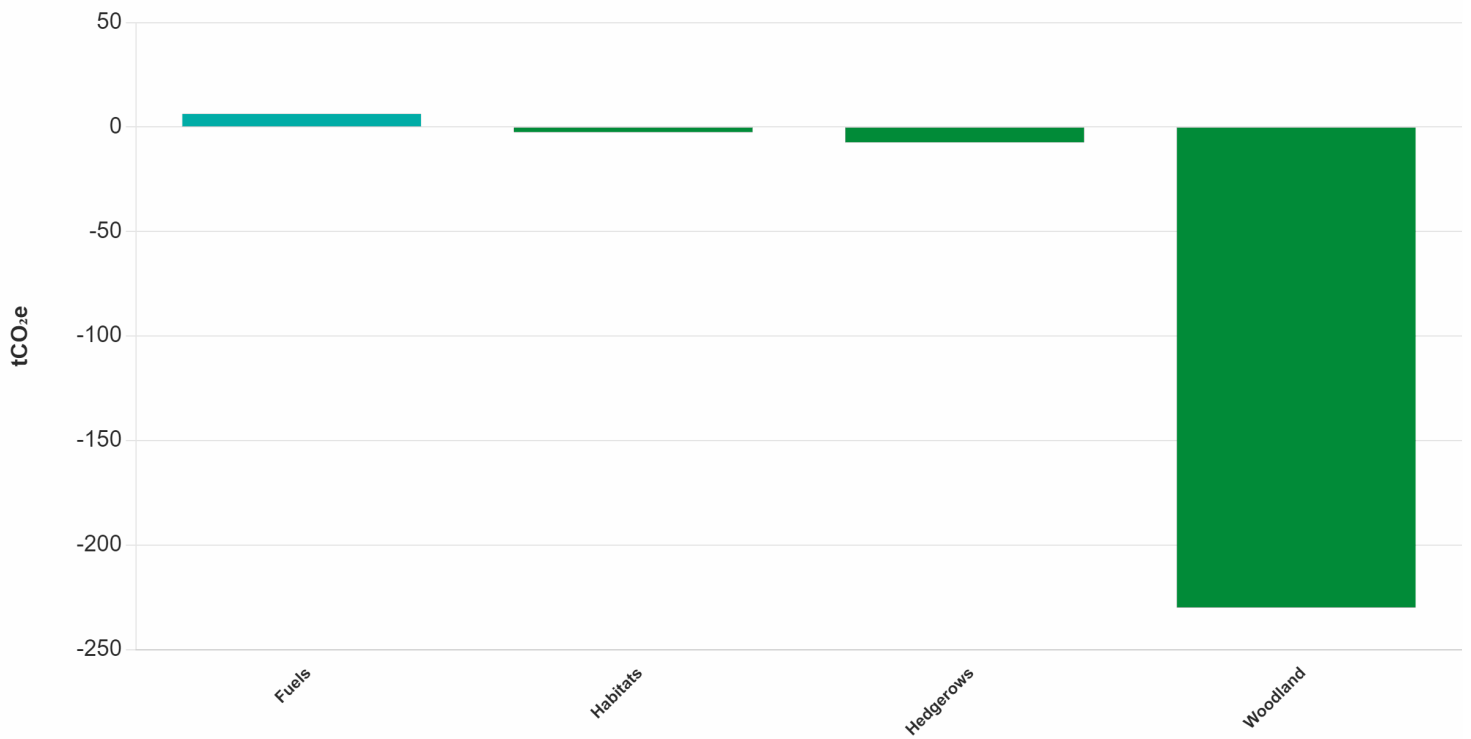
tonnes CO<sub>2</sub>e/hectare from fuel

Carbon Income:

**£0.00**

carbon income (£)

## Breakdown of Emissions and Sequestration



## Table of Emissions and Sequestration

Emissions	tonnes CO <sub>2</sub> e	%
Fuels	6.24	100.00%
<b>Total</b>	<b>6.24</b>	<b>100%</b>

Offset	tonnes CO <sub>2</sub> e	%
Habitats	-2.44	1.02%
Hedgerows	-7.33	3.06%
Woodland	-229.85	95.92%
<b>Total</b>	<b>-239.62</b>	<b>100%</b>

## Emissions by Scope & Greenhouse Gas

Emissions	Emissions by Scope				By GHGs			Total tCO <sub>2</sub> e
	Scope 1 tCO <sub>2</sub> e	Scope 2 tCO <sub>2</sub> e	Scope 3 tCO <sub>2</sub> e	Outside of Scope tCO <sub>2</sub> e	CO <sub>2</sub> tCO <sub>2</sub> e	CH <sub>4</sub> tCO <sub>2</sub> e	N <sub>2</sub> O tCO <sub>2</sub> e	
Fuels	4.45	0.53	1.26	0.00	6.24	0.00	0.00	6.24
<b>Total</b>	<b>4.45</b>	<b>0.53</b>	<b>1.26</b>	<b>0.00</b>	<b>6.24</b>	<b>0.00</b>	<b>0.00</b>	<b>6.24</b>

## Yield

Total Production	Yield (tonnes)
<b>Total</b>	<b>0.00</b>

## Farm details

**Business name** Woodland Enterprises

**Soil Type**





Clay loam

**Date of report** 14-05-2022









## Full Data

## Fuels

### Electricity

Description	Usage	tonnes CO <sub>2</sub> e	%	Confidence	Link
Average tariff	2,500 kWh	0.73	11.67%	  	

### Liquid fuels




Description	Usage	tonnes CO <sub>2</sub> e	%	Confidence	Link
Petrol	80 litres	0.22	3.60%	  	
Red diesel	500 litres	1.70	27.17%	  	

### Specific data





Description	Usage	tonnes CO <sub>2</sub> e	%	Confidence	Link
Diesel	8,100 miles travelled	3.59	57.57%	  	

## Sequestration





### Average Options

Description	Usage	tonnes CO <sub>2</sub> e	%	Confidence	Link
Broadleaf woodland	12.00 hectares	-64.89	27.08%	  	





### Habitats

Description	Usage	tonnes CO <sub>2</sub> e	%	Confidence	Link
Rough permanent grassland	13.57 hectares	-2.44	1.02%	  	

### Hedgerows

Description	Usage	tonnes CO <sub>2</sub> e	%	Confidence	Link
Hedgerows (large growth with trees)	1,630 metres total length	-7.33	3.06%	  	

### Species and age specific

Description	Usage	tonnes CO <sub>2</sub> e	%	Confidence	Link
Deciduous	10.00 hectares	-160.50	66.98%	  	
Douglas Fir	0.24 hectares	-4.46	1.86%	