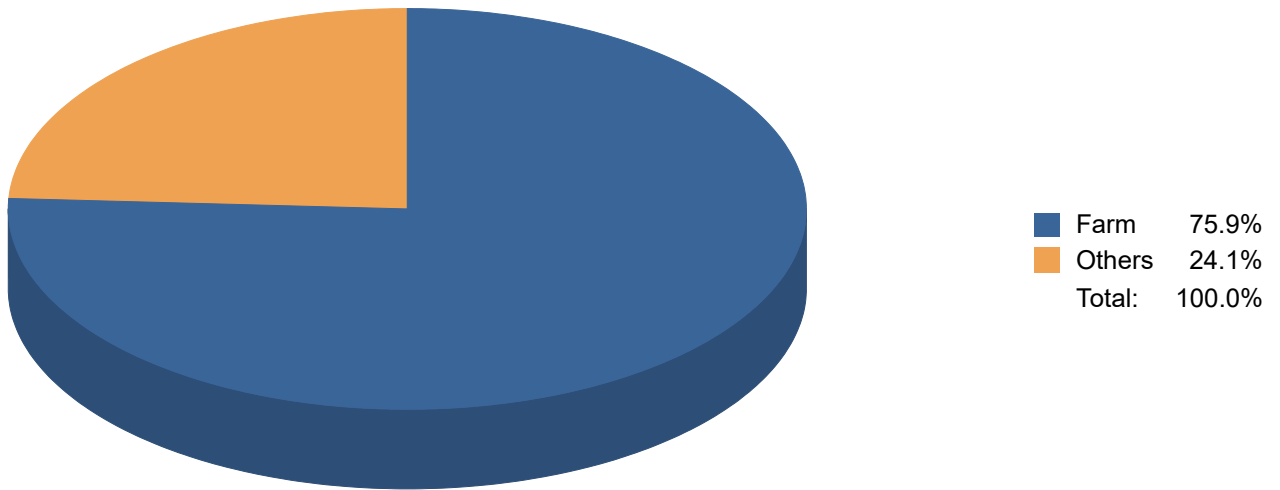


## Carbon Calculator Results

**Business Name:** J&L Construction Mooihoekspoor  
**Creation Date:** 2024/02/27 08:24:56  
**Data Collection Period:** Jan 2023 to Dec 2023  
**Report Grade:** B1 - This dataset has been checked by CCC and is part of the benchmark.

## Business Unit - Boundary View

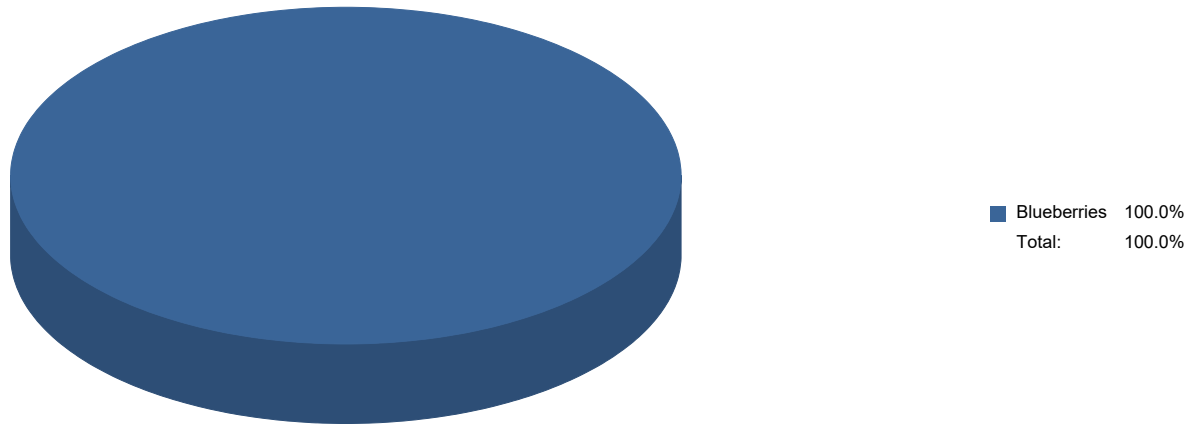


Boundary	Ton CO2e	%
Farm	109.66	75.88
Coldstore	34.85	24.12
<b>Total</b>	<b>144.52</b>	<b>100.00</b>

The Carbon Calculator must be completed on an annual basis. This allows users to monitor their carbon footprint trend and analyse improvements.

**Business Name:** J&L Construction Mooihoekspoor  
**Dataset:** 2024/02/27 08:24:56  
**Data Collection Period:** Jan 2023 to Dec 2023

## Business Unit - Commodity View



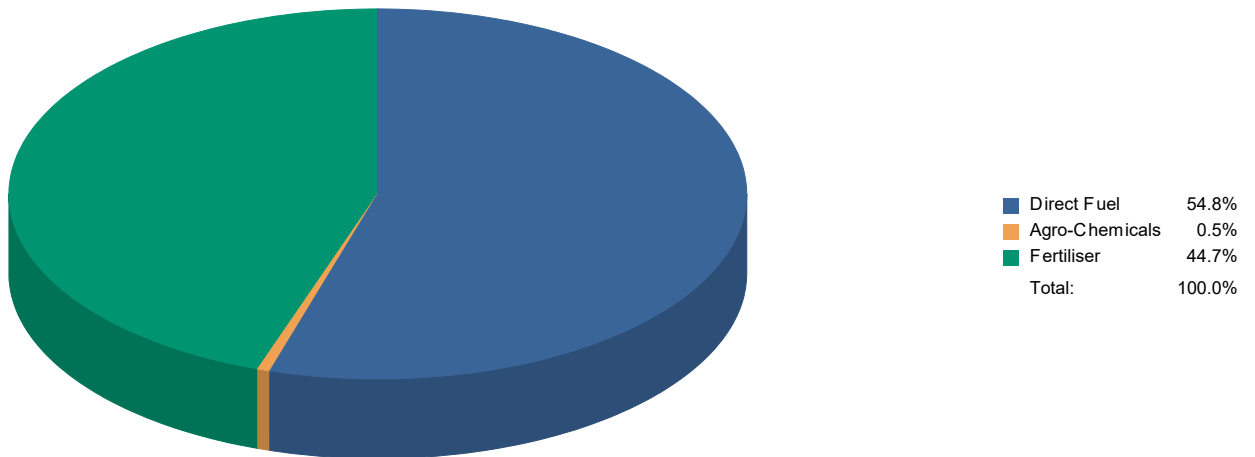
Commodity	Ton CO2e	%
Blueberries	144.52	100.00
<b>Total</b>	<b>144.52</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoor

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

## Farm - Emission Source View



Emission Source	Ton CO2e	%
Direct Fuel	60.14	54.84
Agro-Chemicals	0.51	0.46
Fertiliser	49.01	44.70
<b>Total</b>	<b>109.66</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoort

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

## Farm Commodity Benchmark

Commodity	Kg CO2e per Kg Fruit	Benchmark
Blueberries	0.65	The CCC regional average is 1.05 Kg CO2e per Kg Fruit and consist of 54 data points.

## Farm Hectare Breakdown

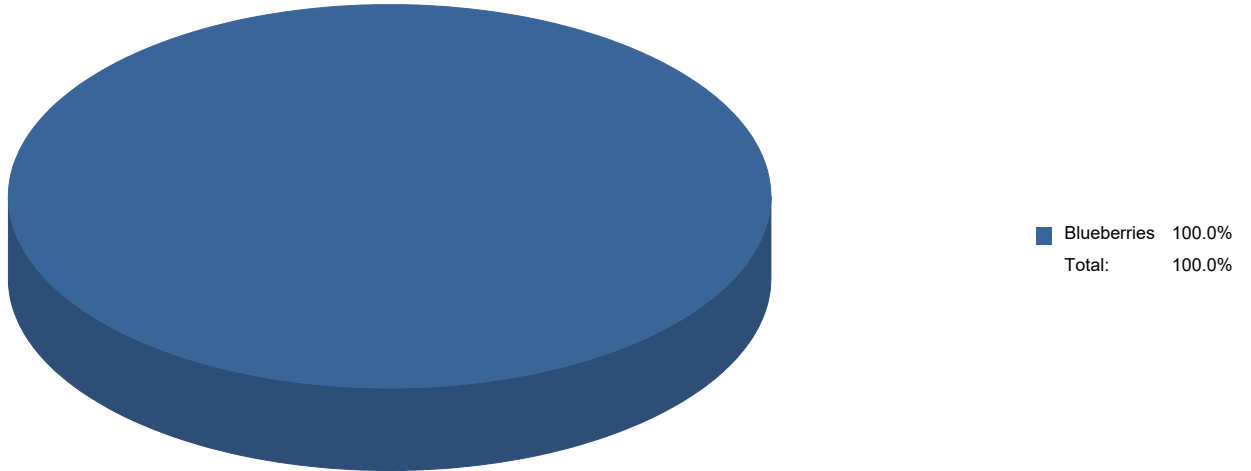
Commodity	Ton CO2e per Bearing Ha
Blueberries	6.85

## Farm Scope Breakdown

	Ton CO2e	%
Scope 1	70.54	64.33
Scope 3	39.12	35.67
<b>Total</b>	<b>109.66</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoor  
**Dataset:** 2024/02/27 08:24:56  
**Data Collection Period:** Jan 2023 to Dec 2023

## Farm - Commodity View



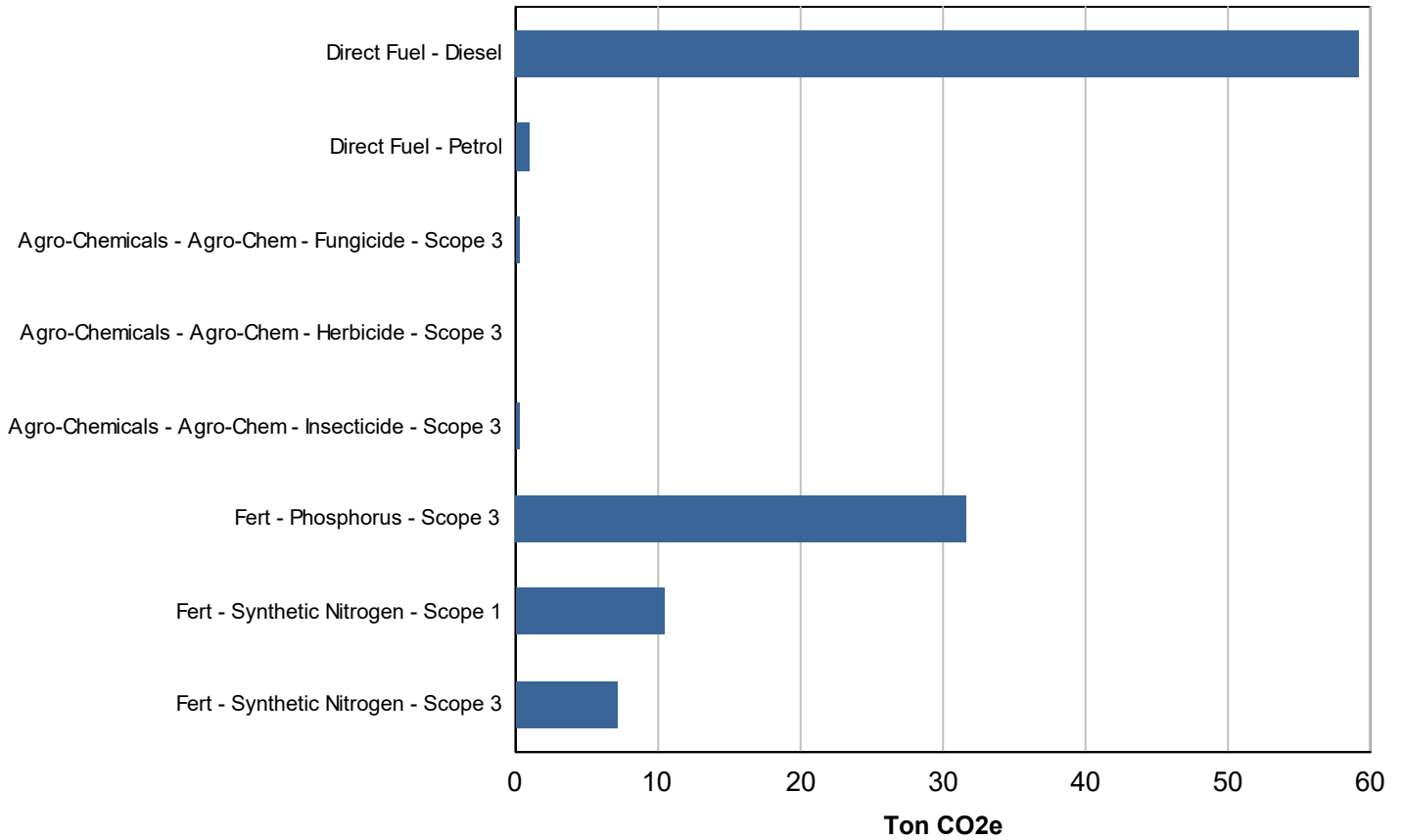
Commodity	Ton CO2e	%
Blueberries	109.66	100.00
<b>Total</b>	<b>109.66</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoor

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

## Farm - Emission Source Breakdown



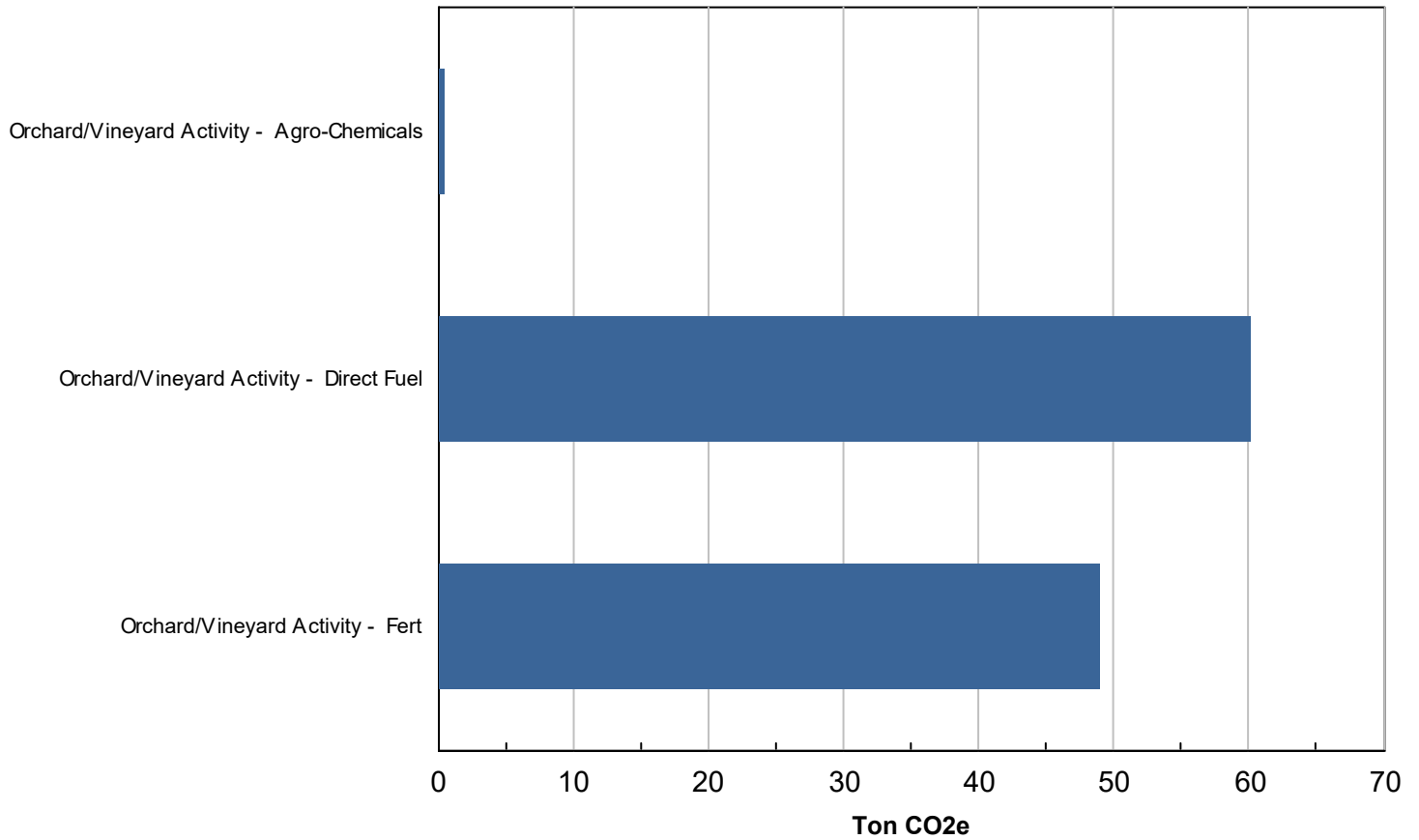
Emission Source	Ton CO2e	%
Direct Fuel - Diesel	59.19	53.98
Direct Fuel - Petrol	0.95	0.86
Agro-Chemicals - Agro-Chem - Fungicide - Scope 3	0.30	0.28
Agro-Chemicals - Agro-Chem - Herbicide - Scope 3	0.03	0.02
Agro-Chemicals - Agro-Chem - Insecticide - Scope 3	0.18	0.16
Fert - Phosphorus - Scope 3	31.58	28.79
Fert - Synthetic Nitrogen - Scope 1	10.40	9.48
Fert - Synthetic Nitrogen - Scope 3	7.04	6.42
<b>Total</b>	<b>109.66</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoort

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

## Farm - Activity Breakdown



Activity Breakdown	Ton CO2e	%
Orchard/Vineyard Activity - Agro-Chemicals	0.51	0.46
Orchard/Vineyard Activity - Direct Fuel	60.14	54.84
Orchard/Vineyard Activity - Fert	49.01	44.70
<b>Total</b>	<b>109.66</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoor

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

## Detailed Carbon Emissions Breakdown

Detailed Activities	Ton CO2e	%
Direct Fuel - Diesel - Orchard/Vineyard Activity - BO	59.19	53.98
Direct Fuel - Petrol - Orchard/Vineyard Activity	0.95	0.86
Fert - - Synthetic Nitrogen - Orchard/Vineyard Activity - BO	17.44	15.90
Fert - - Phosphorus - Orchard/Vineyard Activity - BO	31.58	28.79
Agro-Chemicals - Agro-Chem - Fungicide - Orchard/Vineyard Activity - BO	0.30	0.28
Agro-Chemicals - Agro-Chem - Insecticide - Orchard/Vineyard Activity - BO	0.18	0.16
Agro-Chemicals - Agro-Chem - Herbicide - Orchard/Vineyard Activity - BO	0.03	0.02
<b>Total</b>	<b>109.66</b>	<b>100.00</b>



**Business Name:** J&L Construction Mooihoekspoort

**Dataset:** 2024/02/27 08:24:56

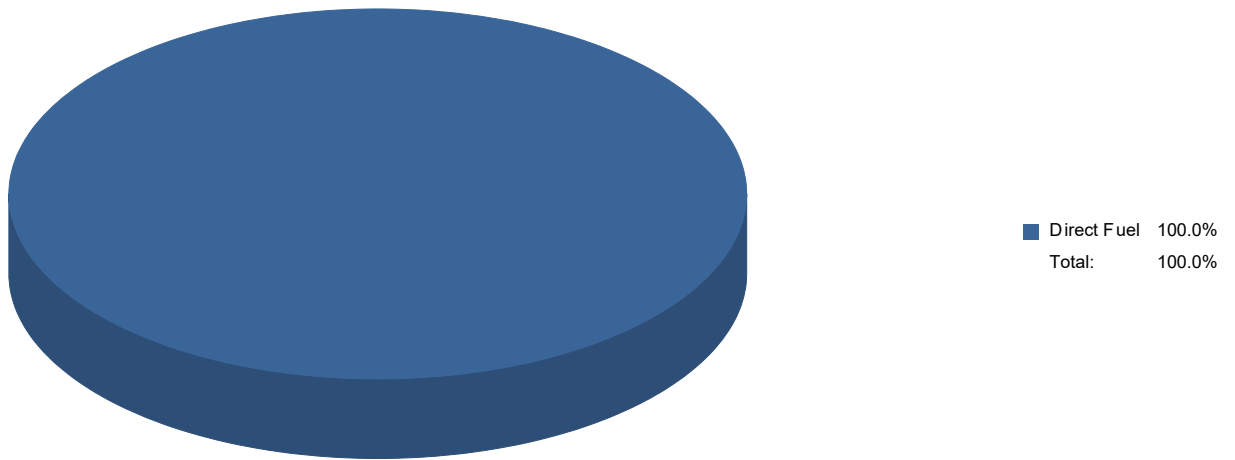
**Data Collection Period:** Jan 2023 to Dec 2023

## Farm Consumption Benchmarks

Commodity	Consumption Measure	Result	Benchmark
Blueberries	kL Water per Ton Fruit	236.24	The CCC regional average is 514.84 kL Water per Ton Fruit and consist of 54 data points.
Blueberries	kL Water per Bearing Ha	2,470.19	The CCC regional average is 4456.50 kL Water per Bearing Ha and consist of 54 data points.
Blueberries	Liters Orchard / Vineyard Diesel per Ton Fruit	106.77	The CCC regional average is 103.51 Liters Orchard / Vineyard Diesel per Ton Fruit and consist of 54 data points.
Blueberries	Liters Orchard / Vineyard Diesel per Bearing Ha	1,116.38	The CCC regional average is 636.88 Liters Orchard / Vineyard Diesel per Bearing Ha and consist of 54 data points.
Blueberries	Kg Pure N per Ton Fruit	14.80	The CCC regional average is 42.47 Kg Pure N per Ton Fruit and consist of 54 data points.
Blueberries	Kg Pure N per Bearing Ha	77.38	The CCC regional average is 212.56 Kg Pure N per Bearing Ha and consist of 54 data points.

**Business Name:** J&L Construction Mooihoekspoor  
**Dataset:** 2024/02/27 08:24:56  
**Data Collection Period:** Jan 2023 to Dec 2023

## Coldstore - Emission Source View



Emission Source	Ton CO2e	%
Direct Fuel	34.85	100.00
<b>Total</b>	<b>34.85</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoort

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

### Coldstore Commodity Benchmark

Commodity	Kg CO2e per Kg Fruit	Benchmark
Blueberries	0.21	The CCC regional average is 0.35 Kg CO2e per Kg Fruit and consist of 30 data points.

### Coldstore Scope Breakdown

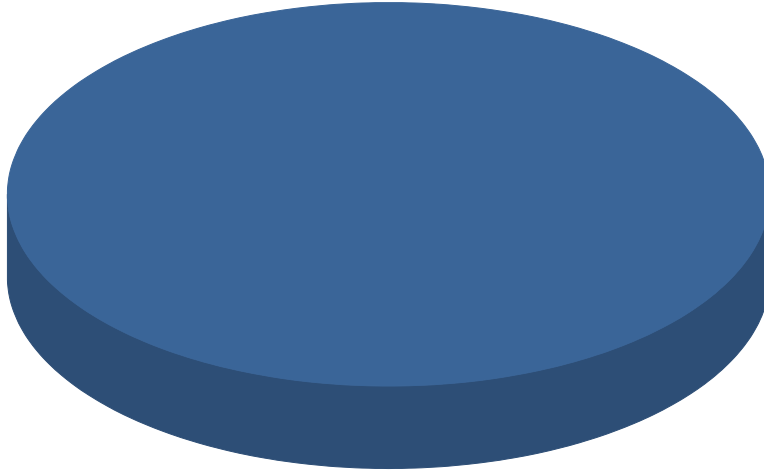
	Ton CO2e	%
Scope 1	34.85	100.00
<b>Total</b>	<b>34.85</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoor

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

## Coldstore - Commodity View



■ Blueberries 100.0%  
Total: 100.0%

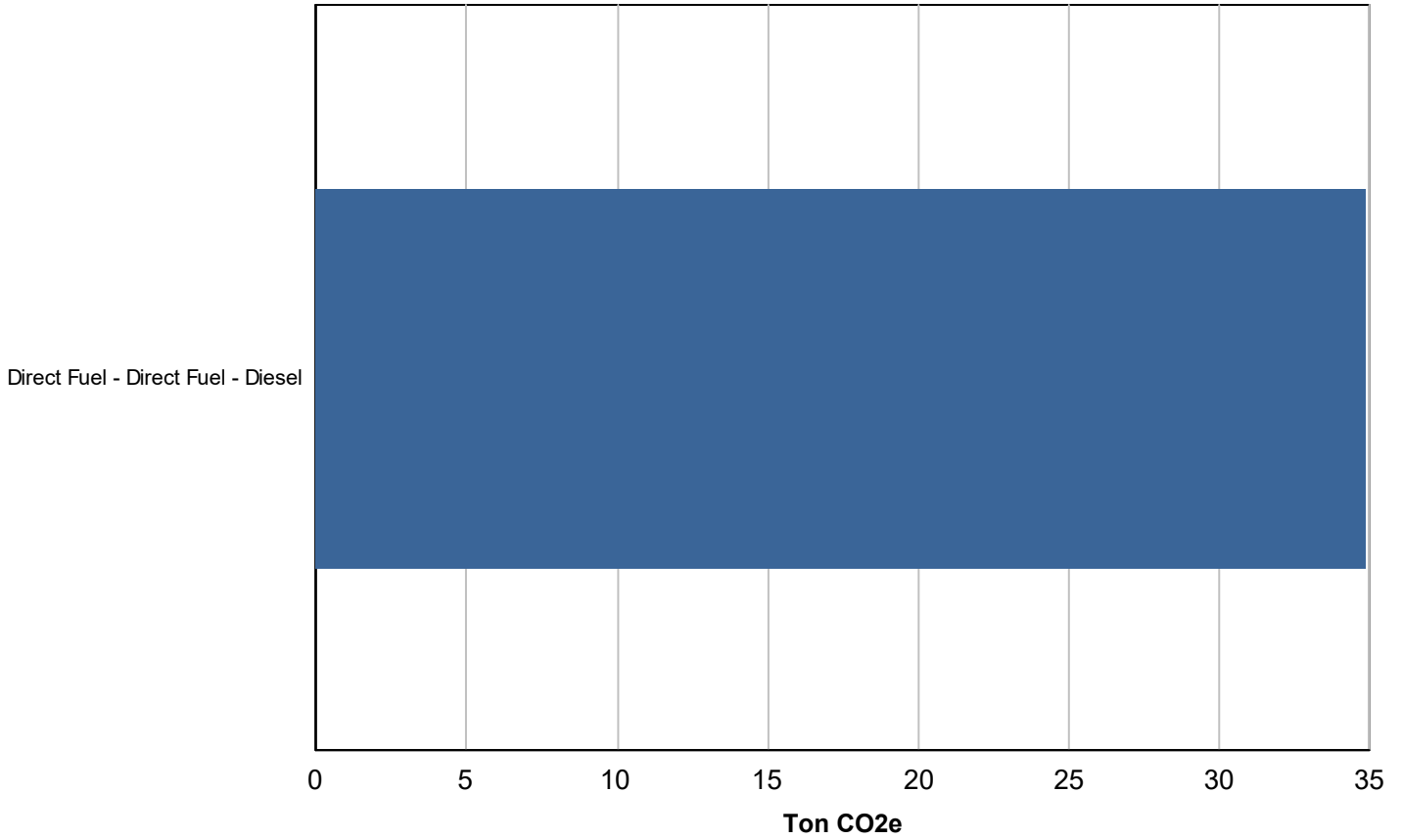
Commodity	Ton CO2e	%
Blueberries	34.85	100.00
<b>Total</b>	<b>34.85</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoor

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023

# Coldstore - Emission Source Breakdown



<b>Emission Source</b>	<b>Ton CO2e</b>	<b>%</b>
Direct Fuel - Direct Fuel - Diesel	34.85	100.00
<b>Total</b>	<b>34.85</b>	<b>100.00</b>

**Business Name:** J&L Construction Mooihoekspoor

**Dataset:** 2024/02/27 08:24:56

**Data Collection Period:** Jan 2023 to Dec 2023