



CARBON REDUCTION PLAN

Version 1.2: Sept 2026

Endeavoring to achieve Net Zero by 2050

Baseline Emissions Footprint

Baseline Year: 2025

Additional details relating to baseline emissions calculations

Bates Farms & Dairy Ltd has not previously assessed or reported emissions. 2025 was the baseline year.

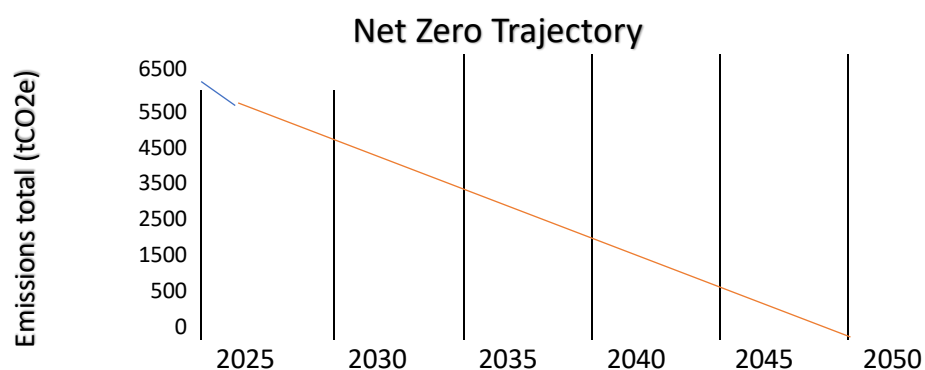
Scope	Emission source	Emissions (tCO2e)	Total (tCO2e)
Scope 1	Stationary combustion process	0	
	Mobile Combustion	4784.6	4784.6
Scope 2	Purchased electricity	0	
	Purchased steam, heating cooling	356	356
Scope 3	Transportation and distribution	451	
	Waste	0	
	Employee commuting	122.6	573.6
		Total emissions	5714.2

Emissions reduction target.

In recent years Bates Dairy has taken significant steps in reducing carbon footprint. We have started updating vehicles to Euro 6 standard, we currently have half of the fleet with these more efficient engines. Our electricity is sourced from 100% renewable energy supplier (Bryt Energy), and our waste management collection (Gaskells) is carbon neutral.

In our first 50 years in business, we have led the way in being carbon neutral, delivering local produce in reusable containers in electric vehicles. The surge in competition from supermarkets forced companies like ours to turn to greater production in one use plastic cartons, delivering to customers in diesel vehicles.

However, we recognize that we have a long way to go in becoming carbon neutral in the modern world. To do this we have Identified key areas in which will impact greatly on our carbon footprint. Our initial first year plan has helped make a good foundation, with a reduction in road miles due to logistical streamlining and the cycle to work scheme.



Short Term targets

Our short-term targets are having a good initial impact to reduce emissions quickly. The areas in which we have identified to do this are;

- **Reduction in road miles** During the last year we have streamlined our logistics, decreasing CO2 by moving to transits instead of wagons, this has made a big impact on our forecast, saving road miles and using less fuel is the biggest initial step we can make and will continue to look further into this over the coming years.
- **Training Staff in driving efficiently** We will continue to train all our staff in driving more efficiently, efficient driving can decrease co2 emissions by 5-10%.
- **Change lighting to LED.** This will not have an impact on our carbon footprint due to renewable electricity supply, however it will reduce the amount of electricity required.
- **Encourage staff to change the way they get to work.** Most of our employees are from the local area, due to the shift start times, they cannot use public transport as it isn't available.
- **Continue updating fleet.** More efficient, economical engines in HGV's will make a quick impact into our footprint, we will continue to update our fleet over the next 5 years to reduce fuel usage and carbon efficiency.
- Cycle to work schemes have proven popular with more staff commuting by bicycle or walking, also more electric vehicles are being used for commuting to work.
- We will continue to plant more trees in space available and look to introduce green spaces within our environment.

Long Term targets

Our long-term targets need to be more ambitious, we recognise that we are also reliant on new and emerging technologies. HGV's reliant upon diesel engines are and will remain our biggest impact to emissions. We will aim to change **our transit vans to electric by 2035**. We will reassess our HGV fleet by 2040, understand the current situation with efficiency and capability of electric/ hydrogen motored vehicles.

Declaration and sign off

This carbon reduction plan has been completed in accordance with PPN 06/21 and associated guidance for Carbon reduction Plans. Using emission conversion factors set out by the GHG (greenhouse gas) reporting protocol standard, using the appropriate government emissions conversion factors for this report.

The carbon reduction plan has been reviewed and approved by the board of directors.

Signed on behalf of the supplier

Name.....CEBates.....

Position.....Director.....

Date.....1st September 2026.....