

1.1 General Reduction Targets

The reduction objectives of Van Vliet Containersystems relate to CO₂ emissions associated with electricity consumption.

Two key principles underpin these reduction objectives:

- realistic in nature
- focused on achieving savings

Due to the company's growth and increased workload, emissions per hour worked are used, as this provides a more realistic forward-looking indicator.

1.2 Establishing Reduction Objectives

Van Vliet's CO₂ reduction policy includes:

- Setting reduction targets and key performance indicators
- Annually assessing achieved reductions against these targets
- Defining future reduction initiatives and analysing feasibility, particularly the use of green energy and alternative fuels
- Allocating the necessary resources to meet reduction objectives
- Motivating and increasing awareness among employees to support the realisation of the reduction objectives
- Monitoring and recording energy and fuel consumption and maintaining accurate administration
- Publishing policies, initiatives, participation, and other documents related to reduction objectives
- Ensuring clear and effective internal and external communication so that reduction objectives are known and complied with

Reduction Objective:

- 15% CO₂ reduction per hour worked in 2029 compared to the reference year 2024

1.3 Emission Inventory

We analyse our CO₂ emissions annually, comparing them to the reference year.

For CO₂ emission calculations, the following data are required:

- a description of scopes and included energy sources
- consumption per energy source
- invoice overview per energy source
- emission factors

The tasks and responsibilities for establishing the emission calculation are defined in Table 1 below.

Table 1: Tasks, Responsibilities and Authority for Reduction Targets			
Activity	Task/Responsibility	Frequency	Responsible/Authorized
Conducting research into energy reduction	Task, responsibility	Semi-annually	HSE Manager
Defining CO ₂ reduction measures	Task	Semi-annually	HSE Manager, Management
Approval of targets	Authority	Annually	Management
Achieving CO ₂ reduction targets	Responsibility	Continuous	HSE Manager, employees, management
Monitoring & evaluating progress on CO ₂ reduction	Task, responsibility	Annually	HSE Manager

Table 2: Emissions Inventory 2024				
Energy Stream	Emission Factor	Consumption	Unit	Emissions in tonnes
Electricity				
Electricity consumption Rietwijkeroordweg 33 (Grey)	0.536	338,439	kWh	181.40
Electricity consumption Noordpolderweg 18 (Grey)	0.536	41,122	kWh	22.04
Total consumption				203.44 tonnes CO₂

Table 3: CO₂ Emission Reduction Progress				
	2024	2025	% compared to base year	
Electricity emissions in tonnes CO ₂	203.44		-	
Hours worked*		93600	-	
Reduction progress per hour worked				
In kg CO ₂ per hour worked	2.17		-	
**– Based on 45 FTE x annual working hours per FTE (2,080 hours)				