

CO2 PERFORMANCE LADDER REPORT

January – December 2023

25 March 2025



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INTRODUCTION AND JUSTIFICATION

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|---------------------------------|---|
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Clarksons Port Services (CPS) B.V. has been serving the offshore energy industry since 1997 by providing high-quality marine agency services, 3PL warehousing and helicopter logistics. From their strategic support bases in Den Helder, IJmuiden and Eemshaven, CPS B.V. has built a smoothly running network to serve their customers in every strategic port in the Netherlands. With the CO₂ Performance Ladder, suppliers are challenged and encouraged to identify and reduce their own CO₂ emissions.

The CO₂ Performance Ladder has four pillars:

- **Insight**
Draining up an undisputed CO₂ footprint in accordance with ISO 14064-1 standard and thus gaining insight into the organisation's CO₂ emissions.
- **CO₂ reduction**
The organisation's ambition to reduce CO₂ emissions.
- **Transparency**
The way in which the CO₂ footprint and reduction objectives are communicated internally and externally.
- **Participation in initiatives**
(in sector or chain) to reduce CO₂.

Each pillar is divided into five levels. A recognised certification body assesses the activities and determines the level of the CO₂ Performance Ladder.

This report summarises the policy for CO₂ reduction. Among other things, a description of the organisation is given and calculated emissions are displayed. The measures, objectives and progress will also be discussed, as well as participation in sector and chain initiatives.

Description of the organisation

CPS B.V. has been serving the offshore energy industry since 1997 by providing high-quality ship agency services, 3PL warehousing, and helicopter logistics. From its strategic support bases in Den Helder, IJmuiden, and Eemshaven, CPS B.V. has built a seamless network to serve its clients in every strategic port in the Netherlands. These bases ensure full coverage across all Dutch ports.

CPS B.V.'s key clients include GE, Siemens Gamesa, Vestas, Van Oord, Deme, Allseas, Heerema, Various Vessel Owners, Total Energies, Neptune Energies, Cadeler, Dana, Spirit Energy, Borr, and Noble Drilling.

CPS B.V. believes that environmental responsibility and care go hand in hand.

"The CO₂ Performance Ladder provides us with valuable insight into our carbon footprint and helps us determine what actions we can take to improve and set our goals. Our objective for 2023 is to achieve certification and continue our efforts in the future."

CPS B.V. is already ISO14001 and ISO45001 certified. They are committed to making sustainability—and the mindset that comes with it—a fundamental part of our daily operations.

Size of the organisation

CPS B.V. total CO₂ emissions in the Year 2023 are 154 tCO₂e. Of this, 87 tCO₂e are accounted for by Scope 1 and 44 tCO₂e by Scope 2, business travel accounts for 23.5 tCO₂e. CPS B.V. therefore falls into the small company category in terms of CO₂ emissions.

| | SERVICES | WORKING / SUPPLYING |
|--------------------------------|---|---|
| Small Organisation (S) | Total CO ₂ emissions amount to no more than (≤) 500 tonnes per year. | Total CO ₂ emissions of the offices and industrial premises amount to no more than (≤) 500 tonnes per year, and the total CO ₂ emissions of all building sites and production locations amount to no more than (≤) 2,000 tonnes a year. |
| Medium organisation (M) | Total CO ₂ emissions amount to no more than (≤) 2,500 tonnes per year. | Total CO ₂ emissions of the offices and industrial premises amount to no more than (≤) 2,500 tonnes per year, and the total CO ₂ emissions of all building sites and production locations amount to no more than (≤) 10,000 tonnes a year |

| | | |
|-------------------------------|--|-------|
| Large organisation (L) | Total CO ₂ emissions amount more than (\leq) 2,500 tonnes per year. | Other |
|-------------------------------|--|-------|

Table 1: Classification of size categories according to the CO₂ Performance Ladder Manual 3.1.

Projects with award advantage

A project with an award advantage is one where the CO₂ Performance Ladder played a role in the tendering process. It is not necessary for the award advantage to have been a determining factor in securing the contract, nor does it matter how the CO₂ Performance Ladder was incorporated into the tender. Based on this definition, CPS B.V. did not have any projects with an award advantage in progress in 2023.

Responsibility for sustainability

The first step is to gain insight into the organisation's energy consumers. Based on this insight, it can be determined in which aspects results can be achieved in reducing CO₂ emissions. This insight is reflected in the CO₂ footprint.

It was decided to use the 2021 CO₂ footprint as a reference year. The CO₂ emissions have been carried out in accordance with the provisions of this document. Reliability is checked by an internal audit with the help of the Sustainability Advisors.

Based on the CO₂ emissions in the reference year 2021 it is examined which measures and objective(s) can be formulated to reduce CO₂ emissions from this reference year onwards. It is assessed annually whether the chosen reference year is still suitable for the stated objective and/or whether it needs to be adjusted.

The overall reduction target is formulated until 2026. An action plan has been drawn up based on this established overall reduction target. This plan identifies the measures that will be taken to achieve the objective and which departments are responsible for realizing the measures. The overview of measures to be taken and the responsible departments are listed in the Excel file with CO₂-reducing measures.

Energy policy and objectives

The general objective of the energy management system is to continuously improve the energy efficiency and reduce the organisation's CO₂ emissions. In concrete terms, the objective is to emit 40% less CO₂ in scope 1 and 2 in 2026 compared to 2021 relative to the number of FTE.

To maintain the CO₂ Performance Ladder, actions, plans and responsibilities have been assigned within the organisation. These are shown in this chapter.

| Level | Action | Frequency | Planning | CO2-ProjectTeam | Advisor | Board |
|----------------------|------------|--|--------------|-----------------------------------|---------|-------|
| OVERALL PHASE | | | | | | |
| General | Continuous | Ongoing | U | | V | |
| General | Continuous | Ongoing | U | | V | |
| General | Annually | March | U | | V | |
| General | Annually | November | U | | V | |
| PLAN | | | | | | |
| 2 | C | Update control cycle and TVB matrix | Annually | December and May | V | U |
| 3 | B | Update and approve Energy Management Action Pla | Biannually | December and May | V | U |
| 4 | A | Update Quality Management Plan | Biannually | December and May | V | U |
| 2 | C | Update internal and external stakeholders | Annually | November | V | U |
| 3 | C | Update and approve Communication Plan | Annually | November | V | U |
| General | Annually | | November | V | | |
| General | Annually | | November | V | | |
| General | Annually | | October | UV | | |
| General | Annually | | June | UV | | |
| 1 | A | Update list of energy flows | Biannually | December and May | V | U |
| 3 | A | Update CO2 emission factors | Annually | January | | |
| 3 | B | Update and approve action plan for Scope 1, 2 | Biannually | October and April | U | V |
| 3 | B | Update SKAO measures list and ambition level | Annually | October | U | V |
| 3 | B | Update and approve Scope 1, 2 objectives | Biannually | October and April | U | V |
| 1 | D | Identify potentially relevant initiatives | Annually | October | U | V |
| 2 | D | Update list of initiatives, approve, and plan particip | Annually | October | | V |
| DO | | | | | | |
| 2 | A | Collect data for CO2 emission inventory | Biannually | January (half) and August (whole) | UV | |
| 3 | A | Prepare emission inventory report | Biannually | April (half) and October (whole) | | V |
| 2 | A | Conduct energy assessment | Annually | October | | V |
| 3 | B | Execute action plan | Continuous | Ongoing | U | V |
| 3 | B | Determine progress for Scope 1, 2 | Biannually | April (half) and October (whole) | | V |
| 3 | C | Execute communication plan | Biannually | May (half) and December (whole) | | U V |
| 3 | D | Attend initiatives | Twice a year | Ongoing | UV | |
| CHECK | | | | | | |
| 3 | A | Perform quality check on emission inventory report | Annually | December | | U |
| 3 | B | Evaluate progress of action plan | Biannually | April (half) and October (whole) | | V |
| 3 | B | Evaluate progress of objectives | Biannually | April (half) and October (whole) | | V |
| 3 | C | Evaluate execution of communication plan | Biannually | May (half) and December (whole) | V | |
| 3 | D | Evaluate participation in initiatives | Annually | October | U | V |
| General | Annually | | December | V | | |
| General | Annually | | January | U | V | |
| ACT | | | | | | |
| General | Annually | | December/Jan | U | V | |
| General | Annually | | February | U | V | |
| General | Continuous | | Ongoing | U | V | |
| General | Annually | | December | U | V | |
| General | Annually | | December | U | V | |

Table 2: PDCA Steering cycle

Energy management action plan

The data below is provided by the responsible departments to the project leader of the CO₂ Performance Ladder. This ensures the timely processing (semi-annually) of the data in the CO₂ footprint.

| EMISSION CURRENT | UNIT | SOURCE | RESPONSIBLE | WHEN |
|---|-------------------|------------------------|---------------|-----------|
| Gas consumption | m ³ | Invoices | Marlies Adema | Q1 and Q3 |
| Fuel cars - Diesel - Petrol - Elekricity | Litre kWh | Reports Fuel cards | Marlies Adema | Q1 and Q3 |
| Fuel assets - Diesel | Litre | Invoices Fuel cards | Marlies Adema | Q1 and Q3 |
| Electricity usage | kWh | Invoices | Marlies Adema | Q1 and Q3 |
| Business kilometres | Kilometre euro | Declarations | Marlies Adema | Q1 and Q3 |
| Air travel | Kilometre | Declarations | Marlies Adema | Q1 and Q3 |

Table 3: Energy management action plan

Calculated CO₂ emissions

This chapter explains the calculated Green House Gas emissions (GHG emissions for short). The Green House Gas Protocol distinguishes between different scopes based on the origin of the greenhouse gas. This creates a so-called 'greenhouse gas inventory' of the organisation that can be quantified and managed. In other words, the CO₂ emissions released by our own activities. The next section shows the 2023 CO₂ footprint.

CPS B.V.' "direct and indirect" GHG emissions amounted to 154 tCO₂ in 2023. Of this, 87 tCO₂ was caused by direct GHG emissions (scope 1), 44 tCO₂ by indirect GHG emissions (scope 2) and 23.5 tCO₂ by Business Travel. For reference, Scope 1 emissions are direct emissions from company-owned sources, like vehicles and boilers. Scope 2 emissions are indirect emissions from purchased electricity, heating, or cooling.

| Overview of total emissions for the entire organization | | | | 2023 Whole year |
|---|--------|----------------|-------------------|----------------------|
| EMISSION CURRENT SCOPE 1 | NUMBER | UNIT | CONVERSION FACTOR | EMISSIONS (TONS CO2) |
| Aardgasverbruik | 10,346 | m ³ | 2,079 | 21.5 |
| Brandstofverbruik bedrijfsmiddelen - diesel | 10,077 | liter | 3,256 | 32.8 |
| Brandstofverbruik wagenpark - diesel | 4,826 | liter | 3,256 | 15.7 |
| Brandstofverbruik wagenpark - benzine | 5,897 | liter | 2,821 | 16.6 |
| Brandstofverbruik wagenpark - HVO | 0 | liter | 347 | - |
| Totaal scope 1 | | | | 86.7 |
| EMISSION CURRENT SCOPE 2 | NUMBER | UNIT | CONVERSION FACTOR | EMISSIONS (TONS CO2) |
| Elektriciteitsverbruik - grijze stroom | 95,745 | kWh | 456 | 43.7 |
| Elektriciteitsverbruik - groene stroom | 38,253 | kWh | 0 | - |
| Elektriciteitsverbruik - wagens | 0 | kWh | 456 | - |
| Totaal scope 2 | | | | 43.66 |
| EMISSION CURRENT BUSINESS TRAVEL | NUMBER | UNIT | CONVERSION FACTOR | EMISSIONS (TONS CO2) |
| Zakelijk vervoer - gedeclareerde kilometers | 59,784 | km | 193 | 11.5 |
| Vliegreizen <700 km | 41,430 | km | 234 | 9.7 |
| Vliegreizen 700-2500 km | 2,196 | km | 172 | 0.4 |
| Vliegreizen >2500 km | 11,760 | km | 157 | 1.8 |
| Totaal business travel | | | | 23.46 |
| TOTAL EMISSIONS SCOPE 1, 2 & BUSINESS TRAVEL | | | | 154 |

Table 4: CO₂ emissions 2023 (in tonnes CO₂)

CO₂ reduction measures

| | |
|--|--|
| SCOPE 1 | |
| Measures gas consumption | Reduction on respective CO2 emissions |
| Comply with EML measures list and energy label legislation | 2% |
| Making the building Het Nieuwe Diep in Den Helder more sustainable | 10% |
| Improving data insight | 1% |
| Measures fuel consumption | Reduction on respective CO2 emissions |
| Phased replacement of diesel forklift trucks with electric ones | 50% |
| Phased replacement of petrol/diesel cars with electric ones | 60% |
| SCOPE 2 | |
| Measures electricity usage | Reduction on respective CO2 emissions |
| Comply with EML measures lists and energy label legislation | - |
| Buy 100% green energy | 75% |
| Installation of solar panels | - |
| Improving data insight | 1% |

Objectives

The organisation has set the goal of achieving the following CO₂ reduction in the coming years, measured from the reference year to the year of reassessment.

SCOPE 1 AND 2 OBJECTIVE

CPS B.V. aims to reduce CO₂ emissions by 40% by 2026 compared to the 2021 baseline.

This objective is related to the number of Full Time Employees (FTE). The FTE in reference year 2021 were 36.

YEARLY OBJECTIVE SCOPE 1 AND 2

| Year | Objective (%) |
|------|---------------|
| 2022 | -5% |
| 2023 | -10% |
| 2024 | -25% |
| 2025 | -30% |
| 2026 | -40% |

Sub-objectives

These objectives are for 2026 compared to 2021.

SUB-OBJECTIVES

| | OBJECTIVE | STATUS RELATED TO FTE |
|-------------------|---|--|
| Scope 1 | 30% | 21% (reduction) |
| Scope 2 | 10% | 1% (increase) |
| Business travel | 0% | 104% (increase) |
| Green energy | 100% | From 2025 onwards green electricity will be bought |
| Alternative fuels | CPS B.V. aims for approximately 50% of its fleet and equipment to be electrically powered by 2026 | |
| Energy usage | Reduction of 5% on gas consumption. | |

Progress

| Yearly CO2 emissions total progress | | | |
|-------------------------------------|------------|------------|------------|
| | 2021 | 2022 | 2023 |
| | Whole year | Whole year | Whole year |
| Absolute progress | 100% | 124% | 143% |
| Progress scope 1 | 100% | 121% | 118% |
| Progress scope 2 | 100% | 113% | 140% |
| Progress business travel | 100% | 124% | 882% |
| FTE total | 36 | 43 | 53 |
| Progress scope 1 per FTE | 100% | 101% | 79% |
| Progress scope 2 per FTE | 100% | 94% | 101% |
| Progress scope BT per FTE | 100% | 294% | 204% |
| Total progress per FTE | 100% | 104% | 93% |

Table 1 Progress compared to former years.

In absolute terms, CPS B.V. emitted 43% more in 2023 than in its reference year, which can be explained by the increase in FTEs, and also by pre-covid years. The increase in business travel is explained by the frequent visits to the parent company in the UK. Related to FTE there was a 7% decrease, which is in line with the yearly goals.

Participation in sector and chain initiatives

The idea behind participating in an initiative is that information can be exchanged through interaction with other companies and new ideas and developments in the field of CO₂ reduction can be achieved in collaboration. Based on this goal, the standard requires active participation, for example through working groups. Reports of meetings and of consultation moments and presentations of the company in the working group can serve as proof of active participation to the auditor.

If an initiative in which one participates is no longer relevant to the company at a certain point (when no progress in the initiative or active participation can be demonstrated for six months or more) and participation is terminated, an inventory of the initiatives can be used. as a source for choosing to participate in another initiative.

Ongoing initiatives

Stitching Positive Impact

The organisation participates in the "Stitching Positive Impact". This initiative focuses on inspiring participants, increasing knowledge about CO₂ reduction options and expanding a sustainable network through four-yearly programs and facilitating working group meetings. To prove this participation, the following documents are kept:

- Attendance lists
- Reports from the working groups

WindDay 2023

During WindDay, keynote speakers will share their insights and vision on wind energy. Additionally, interactive sessions will provide participants with practical tools and solutions to drive progress in the energy transition.

AYOP

Amsterdam IJmuiden Offshore Ports is an association with more than 120 members. All companies and governments active in the offshore oil & gas and wind energy sector in the North Sea Canal area. AYOP creates sustainable economic growth and employment for our members by making our network function as an ecosystem.

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