



CO₂ progress report and energy action plan

NIPPON EXPRESS (NEDERLAND) B.V.

January 01, 2024 until December 31, 2024

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1. Introduction

Nippon Express (Nederland) BV and Nippon Express Eurocargo BV have been committed to sustainability for years and has chosen to introduce the CO₂ performance ladder. This is a concrete way of shaping the ambitions that Nippon Express Holdings Inc.(mother company) at Tokyo, Japan, has to realize its objective in the field of sustainability. The preparation of the periodic reporting is part of the steering cycle within the energy management system that has been introduced in the context of the CO₂ performance ladder. This control cycle is described in the quality management plan. This periodic report has been drawn up by the energy manager and the head of KAM and describes all matters as described in § 7.3 of the ISO 14064.

The following aspects of the ISO 14064-1 are at least described in this report:

Introduction (p), Description of the organization (a), Responsibilities (b), Base year (j), Reporting period (c), Verification (q), Organizational boundaries (d), Current calculation method and conversion factors (l, n), Changes calculation method (m), Exclusions (h), Absorption of CO₂ (g), Biomass (f), Recalculation of base year and historical data (j, k), Direct and indirect emissions (e, i) and Uncertainties (o).

2. Basic information

2.1. Description of the organization

Nippon Express (Nederland) BV is a subsidiary of Nippon Express Europe GmbH based in Germany, which in turn is a subsidiary of Nippon Express Co.Ltd of Tokyo, Japan. As from 1 January 2022, Nippon Express Co. Ltd is part of Nippon Express Holdings Inc. listed on the Tokyo Stock Exchange.

Nippon Express Co.Ltd was established in 1937 as the first forwarding company in Japan. At first the main focus was on the internal Japanese market but around 1970 the operation expanded to the international market by opening subsidiaries around the world. Currently Nippon Express Co.Ltd of Tokyo is recognized as a major player in the field of transport and warehousing offering transportation services by all modalities (road, air, sea and rail) as well as tailor made warehousing solutions for well recognized, international, operating companies with all kind of products.

Nippon Express Eurocargo BV is a daughter company of Nippon Express (Nederland) BV and is offering transport services by own trucks and forwarding services by arranging the national and international trucking using third party carriers.

Currently Nippon Express (Nederland) BV and Nippon Express Eurocargo BV are the employers of approximately 600 fixed staffs and a large number of temporary staffs. This number is a variable based on business demand.

2.2. Responsible

| Name | Actors |
|---|--|
| NIPPON EXPRESS (NEDERLAND) B.V. | <i>Responsible:</i> Francois Zuijderhoudt <i>Responsible PDCA cycle:</i> Jos van Ravesteijn <i>Responsible assessment:</i> Jos van Ravesteijn |
| Borchwerf 5, 4704 RG Roosendaal | <i>Responsible:</i> Michael Willems |
| Bosporusstraat 10, 3199 LJ Rotterdam-Maasvlakte | <i>Responsible:</i> Christos Labropoulos |
| Cessnalaan 24, 1119 NL - Schiphol | <i>Responsible:</i> Ferry van Hooven |
| Conakryweg 2a, 1047 HS Amsterdam-Westpoort | <i>Responsible:</i> Ferry van Hooven |
| Contour Avenue 31, 2133 LD Hoofddorp | <i>Responsible:</i> Martin Schenkels |
| Dardanellenstraat 90, 3199 KZ Rotterdam-Maasvlakte | <i>Responsible:</i> Christos Labropoulos |
| Industrieweg 15 , 2254 AE Voorschoten | <i>Responsible:</i> Norbert Bayer |
| Nieuwesluisweg 100, 3197 KV Rotterdam-Botlek | <i>Responsible:</i> Ferry van Hooven |
| Nippon Express Eurocargo BV | <i>Responsible:</i> Paul La Grouw |
| Rietgraaf 2b, 6678 PJ Oosterhout (Gld.) | <i>Responsible:</i> Rene Frank |

| Name | Actors |
|--|-----------------------------------|
| Willem Barentszstraat 27, 3165 AA Rotterdam-Albrandswaard | <i>Responsible:</i> Rene Frank |
| Willem Barentszstraat 41, 3165 AA Rotterdam-Albrandswaard | <i>Responsible:</i> Rene Frank |
| Willem Barentszstraat 44-48, 3165 AB Rotterdam-Albrandswaard | <i>Responsible:</i> Rene Frank |

2.3. Base year

| Name | Default reference year |
|--|------------------------|
| NIPPON EXPRESS (NEDERLAND) B.V. | 2018 |
| Borchwerf 5, 4704 RG Roosendaal | 2024 |
| Bosporusstraat 10, 3199 LJ Rotterdam-Maasvlakte | 2018 |
| Cessnalaan 24, 1119 NL - Schiphol | 2018 |
| Conakryweg 2a, 1047 HS Amsterdam-Westpoort | 2021 |
| Contour Avenue 31, 2133 LD Hoofddorp | 2021 |
| Dardanellenstraat 90, 3199 KZ Rotterdam-Maasvlakte | 2018 |
| Industrieweg 15 , 2254 AE Voorschoten | 2018 |
| Nieuwesluisweg 100, 3197 KV Rotterdam-Botlek | 2022 |
| Nippon Express Eurocargo BV | 2018 |
| Rietgraaf 2b, 6678 PJ Oosterhout (Gld.) | 2021 |
| Willem Barentszstraat 27, 3165 AA Rotterdam-Albrandswaard | 2019 |
| Willem Barentszstraat 41, 3165 AA Rotterdam-Albrandswaard | 2018 |
| Willem Barentszstraat 44-48, 3165 AB Rotterdam-Albrandswaard | 2018 |

2.4. Reporting period

January 01, 2024 until December 31, 2024

2.5. Verification

The CO₂ footprint has been verified by an institution approved for this purpose.

3. Demarcation

3.1. Organizational boundaries

| Name | Description | Consolidation percentage |
|---|--|--------------------------|
| NIPPON EXPRESS (NEDERLAND) B.V. Group <i>Chamber of commerce or project number: 34047815</i> | Head office | 100% |
| Borchwerf 5, 4704 RG Roosendaal Branch <i>Chamber of commerce or project number: 34047815</i> | Warehousing , single client warehouse | 100% |
| Bosporusstraat 10, 3199 LJ Rotterdam-Maasvlakte Branch <i>Chamber of commerce or project number: 34047815</i> | Logistics location , Single client warehouse | 100% |
| Cessnalaan 24, 1119 NL - Schiphol Branch <i>Chamber of commerce or project number: 34047815</i> | Warehousing, multi-client warehouse | 100% |
| Conakryweg 2a, 1047 HS Amsterdam-Westpoort Branch <i>Chamber of commerce or project number: 34047815</i> | Multi-client warehouse. Rented multi-tenant facility. | 100% |
| Contour Avenue 31, 2133 LD Hoofddorp Branch <i>Chamber of commerce or project number: 34047815</i> | Forwarding activities (Air & Ocean), removals | 100% |
| Dardanellenstraat 90, 3199 KZ Rotterdam-Maasvlakte Branch <i>Chamber of commerce or project number: 34047815</i> | Warehousing, single client warehouse | 100% |
| Industrieweg 15 , 2254 AE Voorschoten Branch <i>Chamber of commerce or project number: 34047815</i> | Warehousing , multi client warehouse | 100% |
| Nieuwesluisweg 100, 3197 KV Rotterdam-Botlek Branch <i>Chamber of commerce or project number: 34047815</i> | Warehousing activities. Multi client warehouse Rented facility. | 100% |
| Nippon Express Eurocargo BV Legal entity <i>Chamber of commerce or project number: 34070051</i> | Transport company by own vehicles and forwarding agent to arrange transport using third party carriers | 100% |

| Name | Description | Consolidation percentage |
|---|--|--------------------------|
| Rietgraaf 2b, 6678 PJ Oosterhout (Gld.) Branch <i>Chamber of commerce or project number: 34047815</i> | Single client warehouse. Rented facility. | 100% |
| Willem Barentszstraat 27, 3165 AA Rotterdam-Albrandswaard Branch <i>Chamber of commerce or project number: 34047815</i> | Warehousing activities. Multi client warehouse Rented facility. | 100% |
| Willem Barentszstraat 41, 3165 AA Rotterdam-Albrandswaard Branch <i>Chamber of commerce or project number: 34047815</i> | Warehouse activities, Multi client warehouse Rented facility , Gas and electricity consumption figures become available yearly in April for the year before. | 100% |
| Willem Barentszstraat 44-48, 3165 AB Rotterdam-Albrandswaard Branch <i>Chamber of commerce or project number: 34047815</i> | Warehousing activities , multi-client warehouse. Part of office space is used by Forwarding operation (ocean) | 100% |

3.2. Organization changes

As part of our ongoing organizational improvements, we have expanded the NXNL portfolio with the addition of a new location in Roosendaal, effective 1 January 2024. At this site, we also monitor electricity usage, natural gas consumption, and waste production, ensuring a standardized approach to resource tracking across all locations.

To further align with our organizational goals, NXNL has also transitioned to a new energy contract starting 1 January 2024, for 100% green energy sourced from European wind power, supported by Guarantees of Origin (GVOs).

3.3. CO₂ award projects

No award advantages have been received / were applicable for projects

3.4. Current calculation method and conversion factors

All calculation methods and conversions are mentioned in Smartrackers application

3.5. Changes in calculation method

No changes in calculation method compared to previous year

3.6. Exclusions

No exclusions to report.

3.7. Absorption of CO₂

This is not applicable for our situation.

3.8. Biomass

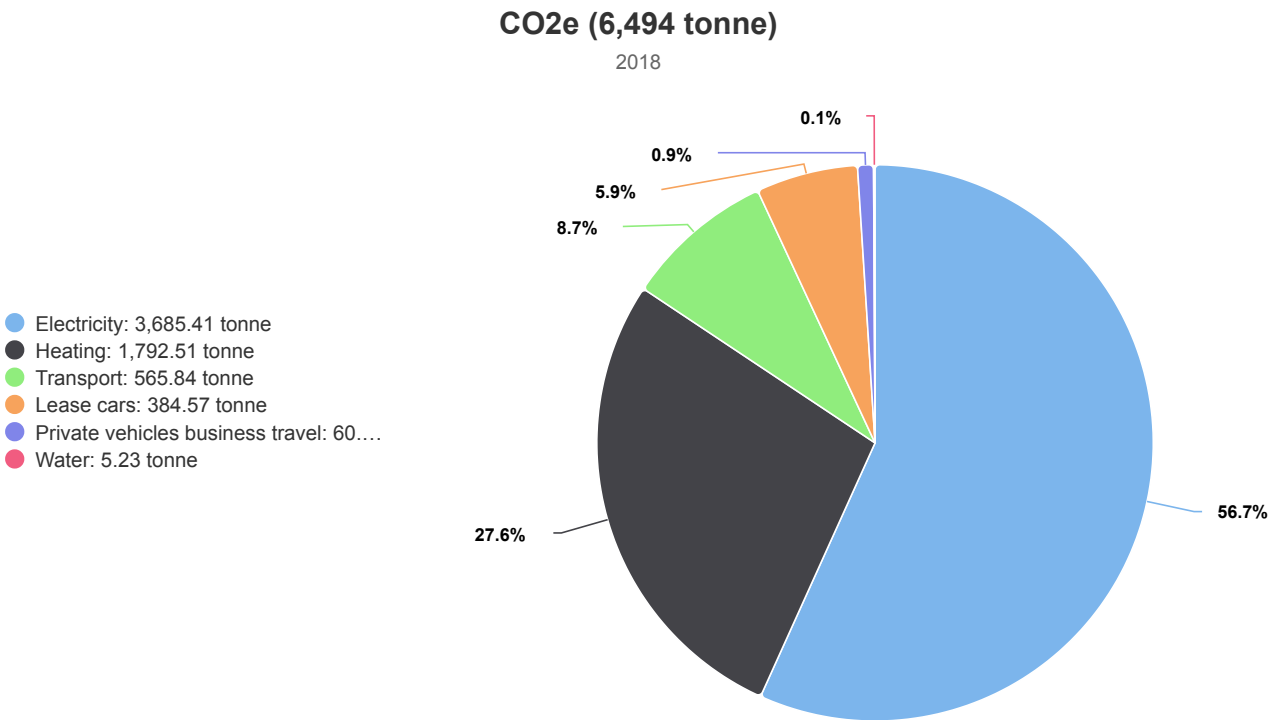
This is not applicable for our situation.

3.9. Uncertainties

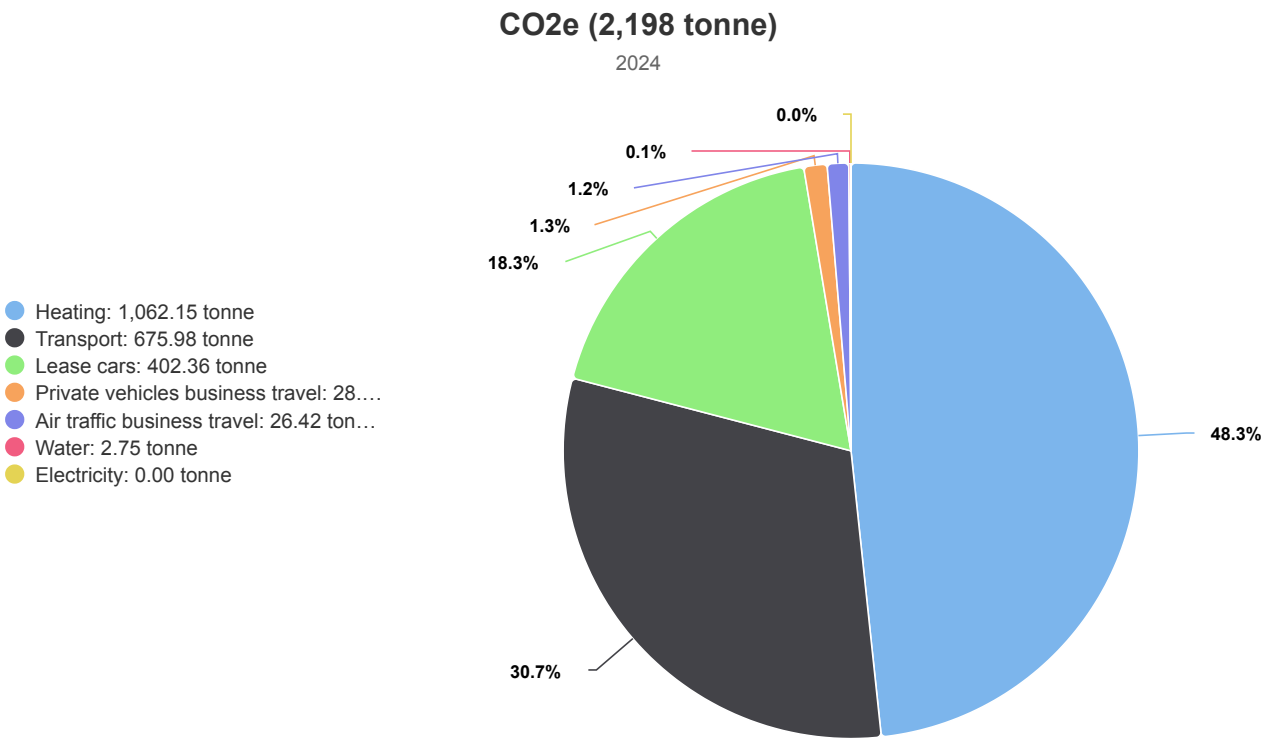
No uncertainties to report

4. CO₂ emissions

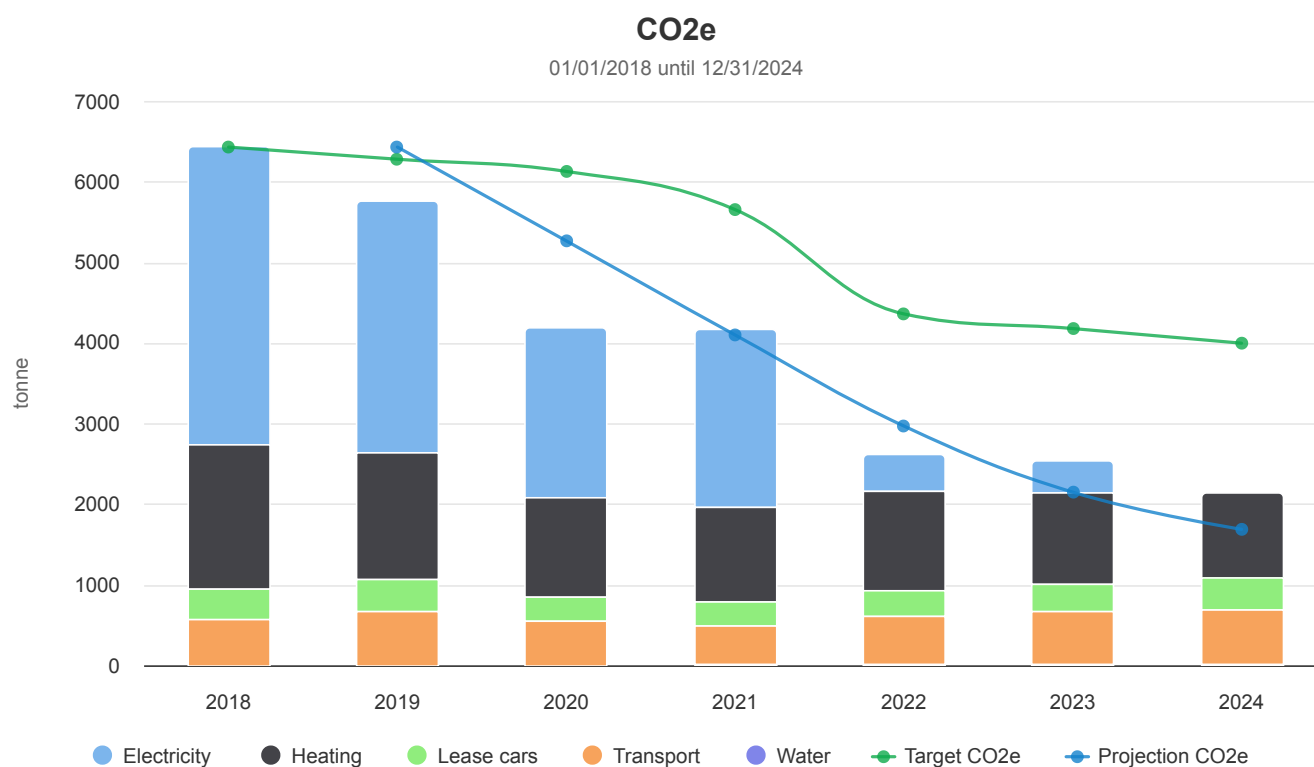
4.1. Footprint base year scope 1 & 2



4.2. CO₂ footprint reporting period



4.3. Trend over the years by category



| CO2e (tonne) | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|
| Electricity | 3,685.41 | 3,117.67 | 2,103.41 | 2,212.98 | 457.11 | 392.02 | 0.00 |
| Heating | 1,792.51 | 1,572.10 | 1,246.48 | 1,170.17 | 1,229.63 | 1,149.91 | 1,062.15 |
| Lease cars | 384.57 | 395.50 | 280.71 | 286.23 | 329.50 | 327.44 | 402.36 |
| Transport | 565.84 | 671.73 | 555.25 | 490.02 | 600.41 | 666.29 | 675.98 |
| Water | | | | 3.04 | 1.96 | 2.21 | 2.35 |
| Total | 6,428.33 | 5,757.00 | 4,185.86 | 4,162.44 | 2,618.60 | 2,537.87 | 2,142.84 |
| Target CO2e | 6,428.33 | 6,277.23 | 6,126.14 | 5,652.59 | 4,358.85 | 4,177.23 | 3,995.62 |
| Projection CO2e | | 6,428.33 | 5,265.00 | 4,097.87 | 2,968.25 | 2,148.06 | 1,686.53 |

4.4. Goals

Target CO2e Group NIPPON EXPRESS (NEDERLAND) B.V.

| For year | Reference year | Electricity | Lease cars | Public transportation for business travel | Private vehicles business travel | Transport | Heating |
|----------|----------------|-------------|------------|---|----------------------------------|-----------|---------|
| 2020 | 2018 | -5% | 0% | 0% | -5% | -5% | -5% |
| 2021 | 2018 | -15% | -4% | 0% | -5% | -5% | -10% |
| 2022 | 2018 | -50% | -5% | 0% | -5% | -5% | -10% |
| 2025 | 2018 | -62% | -15% | 0% | -7% | -10% | -12% |
| 2030 | 2018 | -85% | -25% | 0% | -10% | -20% | -15% |

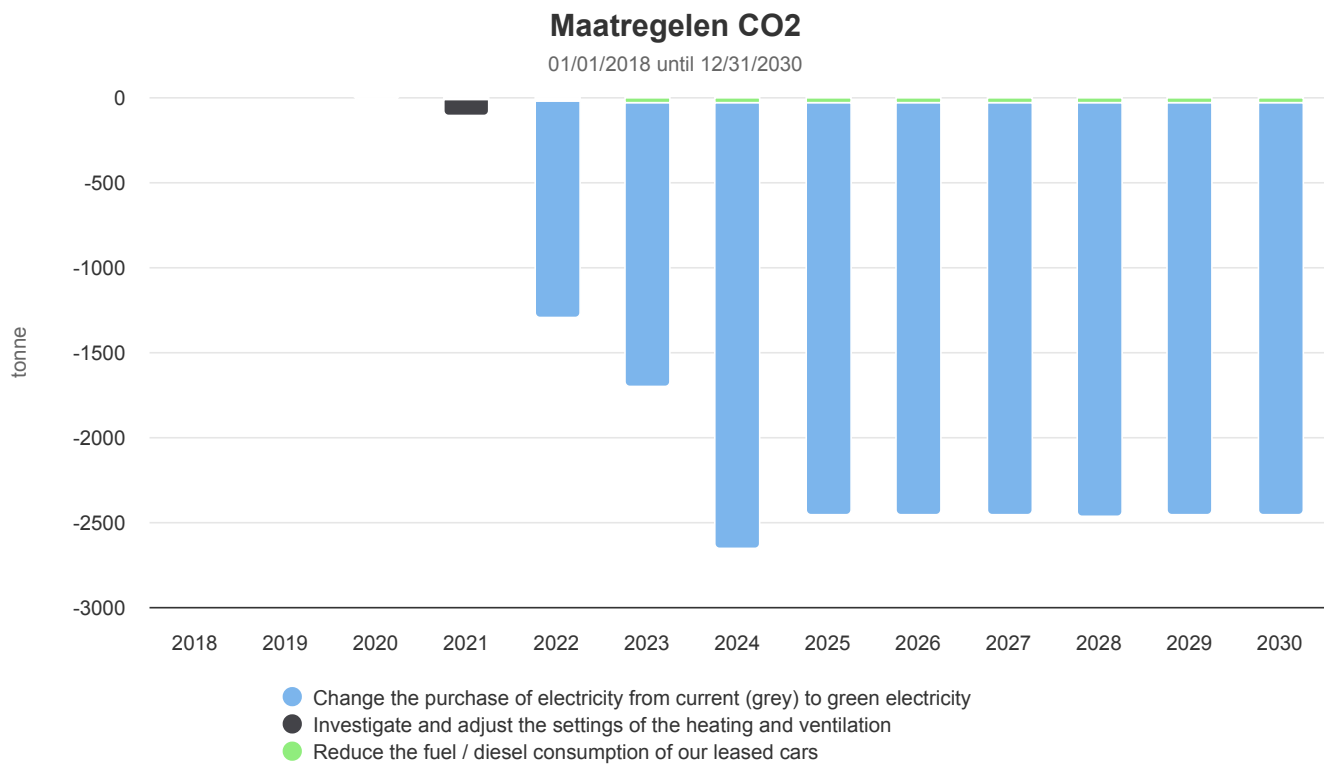
4.5. Progress reduction measures

Change the purchase of electricity from current (grey) to green electricity (Approved)

Change the purchase of electricity to "green"

Effects

| Gauges | Kind | Effect starts on | Effect |
|---|------------------|------------------|--------|
| Bosporusstraat 10, 3199 LJ Rotterdam-Maasvlakte / Electricity consumption grey | Relative to 2018 | 01/01/2022 | -50% |
| Cessnalaan 24, 1119 NL - Schiphol / Electricity consumption grey | | 01/01/2023 | -75% |
| Conakryweg 2a, 1047 HS Amsterdam-Westpoort / Electricity consumption grey | | 01/01/2024 | -100% |
| Contour Avenue 31, 2133 LD Hoofddorp / Electricity consumption grey | | | |
| Dardanellenstraat 90, 3199 KZ Rotterdam-Maasvlakte / Electricity consumption grey | | | |
| Industrieweg 15 , 2254 AE Voorschoten / Electricity consumption grey | | | |
| Nieuwesluisweg 100, 3197 KV Rotterdam-Botlek / Electricity consumption grey | | | |
| Rietgraaf 2b, 6678 PJ Oosterhout (Gld.) / Electricity consumption grey | | | |
| Willem Barentszstraat 27, 3165 AA Rotterdam-Albrandswaard / Electricity consumption grey | | | |
| Willem Barentszstraat 41, 3165 AA Rotterdam-Albrandswaard / Electricity consumption grey | | | |
| Willem Barentszstraat 44-48, 3165 AB Rotterdam-Albrandswaard / Electricity consumption grey | | | |
| Bosporusstraat 10, 3199 LJ Rotterdam-Maasvlakte / Electricity consumption Green Sun (NL) | Relative to 2018 | 01/01/2022 | 50% |
| Cessnalaan 24, 1119 NL - Schiphol / Electricity consumption Green Sun (NL) | | 01/01/2023 | 75% |
| Conakryweg 2a, 1047 HS Amsterdam-Westpoort / Electricity consumption Green Sun (NL) | | 01/01/2024 | 100% |
| Contour Avenue 31, 2133 LD Hoofddorp / Electricity consumption Green Sun (NL) | | | |
| Dardanellenstraat 90, 3199 KZ Rotterdam-Maasvlakte / Electricity consumption Green Sun (NL) | | | |
| Industrieweg 15 , 2254 AE Voorschoten / Electricity consumption Green Sun (NL) | | | |
| Rietgraaf 2b, 6678 PJ Oosterhout (Gld.) / Electricity consumption Green Sun (NL) | | | |
| Willem Barentszstraat 27, 3165 AA Rotterdam-Albrandswaard / Electricity consumption Green Sun (NL) | | | |
| Willem Barentszstraat 41, 3165 AA Rotterdam-Albrandswaard / Electricity consumption Green Sun (NL) | | | |
| Willem Barentszstraat 44-48, 3165 AB Rotterdam-Albrandswaard / Electricity consumption Green Sun (NL) | | | |



4.6. Employee contribution

No comments found.

5. Initiatives

NIPPON EXPRESS (NEDERLAND) B.V. Club van 49

We became member of " de club van 49 " in order to share knowledge and ideas with other companies with the target to reduce the CO2 emitting.

We also wish to share the best practices how to reduce the consumption of fossile fuels.

| Methodologies | Start date | End date |
|---|------------|----------|
| CO2 | 11/01/2020 | |
| Participation | | |
| https://clubvan49.nl/ | | |