

NowyStyl

CO₂ Reduction Plan *Nowy Styl*

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1 Introduction

This document will present the scope 1 & 2 CO₂ reduction objectives of Nowy Styl. To determine the CO₂-objectives we have first determined the CO₂ footprint was made for scope 1 & 2 in accordance with the requirements as stated in ISO14064-1 and the GHG Protocol.

Before setting the reduction objective an inventory was made of possible reduction measures. With the reduction measures that are chosen a CO₂-reduction plan was developed. In this reduction plan de CO₂ reduction objectives and the measures that lead to this objective will be described.

In chapter two of this document the main objective and the scope 1 and 2 objectives will be stated. In chapter three the progress within the reduction aim will be described. In chapter four the action plan concerning the measures has been worked out.

This CO₂-redcution plan has been made with approval of management. The progress in the objectives will be assessed every half year.

1.1 Reading guide

This document is as evidence for the requirements for the CO₂-Performance Ladder. In each chapter, some of the requirements are met. Underneath you will find a reading guide.

Chapter in this document	Requirement of the CO ₂ -Preformance Ladder
Chapter 2: Energy Assessment	2.A.3
Chapter 3: CO ₂ Objectives	3.B.1
Chapter 4: Measures taken	3.B.1
Chapter 5: Sector and Chain initiatives	3.D.1 and 3.D.2

2 Energy Assessment

2.1 Introduction

The aim of the energy assessment is to analyse the current and historical energy uses of Nowy Styl. This assessment will compose of the minimal of 80% of the energy used. Within this assessment, we would like to identify the individual entities that have the biggest impact on the CO₂ footprint. After this assessment, the most energy consuming process within Nowy Styl can be identified and appropriate reduction measures can be taken. The analysis that was done for this assessment can be found in document CO₂-footprint Nowy Styl 2024 (CO₂-PL) v7.xlsx

The biggest energy consumption and subsequent CO₂ emissions are as follows:

- Energy consumption Production Poland: 46,2 %
- Electricity consumption production in Poland: 37,5 %

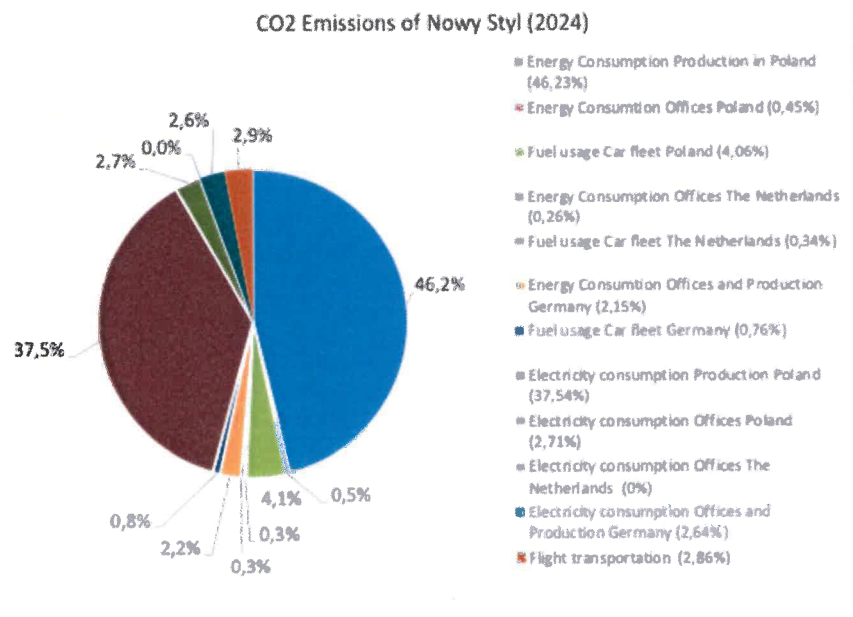
2.2 Previous Energy Assessments

Last year the most important sources of the CO₂-emissions where the same. A small shift from electricity to energy consumption (heat) can be seen. This can be explained by the purchase of the green electricity (produced with biomass) in Poland. Because the CO₂-emissions of the electricity gets lower the part of the total is getting lower.

2.3 Energy Assessment 2024

For the energy assessment we have used the data that is available of 2024. The energy assessment has been conducted on the footprint in the file: CO₂-footprint Nowy Styl 2024 (CO₂-PL) v7. We have calculated the CO₂ emissions on the various data provided. This data shows that the most emissions are caused by the production locations in Poland. The greatest emissions are caused by the electricity used. This majority of the electricity is produced by the Coal-fired power stations in Poland. The greatest reduction in the emissions will therefore also be caused by transferring electricity from a more renewable source (wind, solar or biomass). Nowy Styl has bought 6.000 MWh of green electricity (produced with windmills in Poland).

In the document CO₂-footprint Nowy Styl 2024 (CO₂-PL) v7.xlsx a detailed calculation and measures that can be taken has been made. This shows the contribution of the different locations and the contribution of the measures on the whole CO₂ footprint and the contribution the Scope 1 and 2 respectively.



3 CO₂ Objectives

3.1 Comparison of the objectives with peers

The CO₂-Preformanceladder states that the objectives of Nowy Styl need to be realistic and ambitious. To assess this an analysis was made of the objectives of peers in the sector. Nowy Styl is ambitious within the sector, a front runner.

Vepa works in the same industry. Their main goals for the company (scope 1&2) are as follows:

1. The reduction of the use of fuel (for cars)
2. Reduction of the use of electricity and buying green energy

Their main goal is a reduction of 55% in 2030 compared to 2022. So that is a reduction of 6,8% per year. The goal of Nowy Styl is to reduce 7,2% per year, for the next 7 years.

Royal Ahrend works in the same industry. Their main goals for the company (scope 1&2) are as follows:

1. Prevention and reduction of waste
2. Reduction of the use of electricity
3. The reduction of the use of fuel (for cars)
4. Reduction of transportation kilometres and materials used

Their main goal is a reduction of 35% in 2025 compared to 2018. So that is a reduction of 5% per year. The goal of Nowy Styl is to reduce 7,2% per year, for the next 7 years.

Another company to compare with is Velopa. They produce street furniture. Their main goals for the company (scope 1 & 2) are as follows:

1. Prevention and reduction of waste
2. Reduction of the use of electricity
3. The reduction of the use of fuel (for cars)

Their main goal is a reduction of 30% in 2020 compared to 2008. So that is a reduction of 2,5% per year. The goal of Nowy Styl is to reduce 7,2% per year, for the next 7 years. So the goals are comparable.

3.2 Main CO₂ objective

Nowy Styl has the objective to reduce 7,2% annually until 2025. We changed the target the last years from 15% to 30% and finally to 50% in 2025.

Scope 1 and 2 including business flights objective Nowy Styl*

*Nowy Styl produces 50% less CO₂ emissions in 2025 compared to 2018**

* These objectives are related to the annual turnover of Nowy Styl (the annual turnover defined as revenue from the sale of products and services excluding other operating and financial revenue).

This is specified in the following objectives for scope 1 and 2:

- Scope 1: 10% reduction in 2025 relative to 2018
- Scope 2 & BT: 50% reduction in 2025 relative to 2018

4 CO₂ action plan

4.1 Reduction measures and time schedule

Reduction measures	CO ₂ -reduction reduction measure	Reduction total CO ₂ -footprint	Implementation period
Green energy in Poland	100% per kWh	50%	2018-2025
Energy savings on electricity	5-10%	5%	2018-2025
Reduction in greenhouse gas emissions (Nowy Styl Deutschland)	4,5%	1%	2021-2025
Certification Xilium Stoelseri	NA	NA	2025
Definition of the product life cycle for different products	NA	NA	2024-2025
Energy efficient machines	5-10%	~1%	2018-2025
More sustainable cars in carfleet	10-20%	5%	2018-2025
Video-conference	NA	<1%	Snel

4.2 Results

		2018	2024
Scope 1	Energy Consumption Production in Poland	9.004,7	7255,8
	Energy Consumption Offices Poland	111,7	71,3
	Fuel usage Car fleet Poland	920,7	637,3
	Energy Consumption Offices The Netherlands	44,6	40,5
	Fuel usage Car fleet The Netherlands	172,3	53,1
	Energy Consumption Offices and Production Germany	619,3	337,6
	Fuel usage Car fleet Germany	244,0	119,1
	TOTAL Scope 1	11.117	8.515
Scope 2	Electricity consumption Production Poland	16.690,2	5891,4
	Electricity consumption Offices Poland	427,7	424,9
	Electricity consumption Offices The Netherlands	103,0	0,3
	Electricity consumption Offices & Production Germany	1.379,6	414,3
	TOTAL Scope 2	18.600	6.731
BT	Flight transportation	556,9	448,6
	TOTAL Scope 3 BT	557	449
	Total Emissions	30.275	15.694

Nowy Styl	Scope 1	Base number (Annual turnover)	257,2	244,1
		Relative CO2- Emission	43,22	34,88
		Relative CO2 Emission in %	100%	81%
		Expectation	100%	91%
	Scope 2	Base number (Annual turnover)	257,2	244,1
		Relative CO2- Emission	72,31	27,58
		Relative CO2 Emission in %	100%	38%
		Expectation	100%	57%
	Scope 1 + 2	Base number (Annual turnover)	257,2	244,1
		Relative CO2- Emission	115,52	62,46
		Relative CO2 Emission in %	100%	54%
		Expectation	100%	57%
	BT	Base number (Annual turnover)	257,2	244,1
		Relative CO2- Emission	2,16	1,84
		Relative CO2 Emission in %	100%	85%
		Expectation	100%	57%
	Scope 1,2 & BT	Base number (Annual turnover)	257,2	244,1
		Relative CO2- Emission	117,69	64,30
		Relative CO2 Emission in %	100%	55%
		Expectation	100%	57%

5 Sector and Chain Initiatives

The CO₂-Perfromance Ladder invites certified companies to attend sector and chain initiatives. The companies are required to inform itself of the innovations in CO₂-reducing measures and developments within the sector.

5.1 Active participation

The idea behind these initiatives is to trade information with other like-minded companies and to inspire new ways of CO₂ reduction. The requirement was made for companies to attend in workshops and discussion groups. The agenda, the presentation and discussion are evidence of participation. Nowy Styl is taking part in initiatives in all three countries.

5.2 Current Initiatives

Chair of the NEN working group Guideline for a circular office and learning environment (Nowy Styl Netherlands)

Today (April 2025) Nowy Styl Nederland B.V. is still active in the workgroups for office and school furniture in the Netherlands. We do this together with our ergonomic partner Reacon (Jan Tissing) who has an extremely amount of knowledge. Together we represent Nowy Styl in the Dutch NEN organization and are in direct contact with our headquarters in Poland. We try to align the Dutch standard as much as possible to the European standard in order to make our efforts more efficient.

Supplier Sustainability Award (SSA) 2023 – Nowy Styl Poland

The Supplier Sustainability Award aims to engage suppliers in advancing CSR initiatives, focusing on environmental contributions and social actions. While the 2021 edition emphasized general environmental and social aspects, the 2023 contest raised the bar to address emerging ESG challenges. This reflects Nowy Styl commitment to fostering sustainable development and recognizing outstanding supplier efforts. Key Highlights of SSA 2023 involved the following aspects to cover:

Environmental Goals: suppliers were evaluated on their alignment with EU Taxonomy objectives, including circular economy practices such as product origin, recycling content, and recyclability. **Social Contributions:** the award honoured companies supporting vulnerable groups (e.g., women, people with disabilities) and promoting diversity, inclusion, and equality within their organizations. **Ukraine Crisis Response:** suppliers demonstrated their initiatives to aid individuals affected by the war. Winning entries showcased: holistic CSR strategies integrating environmental and social dimensions, programs supporting women and workplace diversity, innovative approaches to inclusion and cultural development. **Contest follow-Up Webinar:** As part of the SSA 2023 follow-up, Nowy Styl hosted a webinar for suppliers. The event provided an opportunity to share best CSR practices, discuss contest topics, and inspire sustainable actions. SSA initiative takes place every two years, the webinar is organised on a yearly basis.

Environmental Action Program for Nowy Styl Poland

Based on, among others, identified environmental aspects, an Environmental Action Program is developed, which specifies environmental goals and tasks necessary to achieve them. The goals are divided into specific thematic categories, including detailed goals related to improving energy efficiency and reducing the carbon footprint. Environmental tasks are assigned responsible persons, deadlines for implementation and, where possible, expected financial resources for their implementation.

Climate Protection Agency Mittelweser

Nowy Styl Deutschland GmbH is a partner of the "Climate Protection Agency Mittelweser". In 2019, the first energy and resource efficiency network for companies in the district of Nienburg/Weser was launched. Under the leadership of the Mittelweser e.V. climate protection agency. 16 companies from

the service, trade and industry sectors are setting out together to use energy and resources more efficiently, to reduce their consumption and to produce them as regeneratively as possible. At the kick-off event in Nienburg's town hall, Franziska Materne, Managing Director of the Mittelweser e.V. climate protection agency, presented the network idea and the network roadmap: Over the next three years, the participating companies want to increase energy and resource efficiency in their business through regular exchange supervised by experts and accompanying energy technology advice, thus making an important contribution to environmental protection.

After taking stock of the overall energy situation at the participating companies, weak points were identified and energy-saving potential was revealed by analysing energy consumption.

After the implementation of concrete measures to save energy, the final event of the network took place in December 2022 at the premises of the project participant Nowy Styl Deutschland GmbH. At the end of the event, participants received a banner with the energy-saving results and a certificate for their successful participation in the project.

This initiative is still going. In 2024 the last meeting was in October.

Climate Protection Company Network

Nowy Styl Deutschland is founding member of the Climate Protection Company Network of the German Chamber of Industry and Commerce DIHK.

The Unternehmensnetzwerk Klimaschutz of the IHK is an active network of companies. They mainly meet virtually. An online environment has also been set up where companies/people can help each other. Nowy Styl is a member of various groups and thus brings and receives knowledge from within this initiative.

Both German initiatives are included in the German CSR report.

5.2.1 Budget

Budget for the initiatives Nowy Styl consists of financially supporting this working group and enabling Patrick van Dommelen to take part in the discussions. The time used for these practices is during working hours.