

Sustainability Certificate 2025

DESIGNA Verkehrsleittechnik GmbH, Kiel

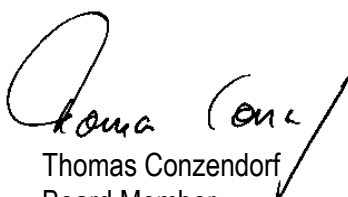
made valuable contributions to climate and environmental protection through its collaboration with the REMONDIS Group again in 2025.*

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- Raw materials savings:
 - Fossil resource savings amounting to 5.7 t oil equivalent
 - Consumption of metals amounting to 2.6 t copper equivalent
 - Biogenic resource savings amounting to 20.7 t wood equivalent
 - Energy savings amounting to 230.4 MWh
 - Greenhouse gas emission savings amounting to 10.2 t CO₂ equivalent
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According to the Waste Balance 2025, the following waste streams were taken into account in the evaluation process:
mixed waste for recycling // paper from files which have been destroyed // paper, card, cardboard // plastic film, plastics // wood.

The environment thanks. We thank you for your trust.

REMONDIS SE & Co. KG



Thomas Conzendorf
Board Member

REMONDIS Sustainable Services GmbH



Sven Averhage
Managing Director

* The data was determined by the REMONDIS Group using a scientific calculation tool developed by the Fraunhofer Institute for Environmental, Safety, and Energy Technology UMSICHT, Institute Branch Sulzbach-Rosenberg. As of: 12.2025

Waste report 2025

Customer: DESIGNA Verkehrsleittechnik GmbH, Kiel
Customer ID: 3011873

Waste Code	Waste Designation	Container Type	Amount	Unit	Transports
15 01 01	1.04 department stores' waste paper/cardboard	18.0 cbm roll-off tippers press	15.14	TO	7
15 01 02	foils	10.0 cbm skip-loaders container	1.00	PCS	1
15 01 06	mixed packaging	7.0 cbm skip-loaders container	22.00	PCS	22
		7.0 cbm skip-loaders container	0.87	TO	5
20 01 01	data and file destruction	415 l data security container	7.00	PCS	2
20 01 38	wood	8.0 cbm skip-loaders container	18.35	TO	27
20 03 01	mixed municipal waste	6,5 cbm Müllgroßbehälter	12.00	PCS	12

Greenhouse Gas Emission Value 2025

DESIGNA Verkehrsleittechnik GmbH, Kiel

Based on the Waste Balance 2024, the greenhouse gas emissions were determined in a CO₂ equivalent. The calculation model for the greenhouse gases is oriented towards the life cycle assessment methodology of DIN EN ISO 14040 and is based on REMONDIS average values and publicly available life cycle assessment data. All process steps are taken into account to calculate the figures for the Greenhouse Gas Emission Value – from the moment the waste is generated, all the way through to the materials being recycled for reuse and/or to recover energy. The data was determined by the REMONDIS Group using a scientific calculation tool developed by the Fraunhofer Institute for Environmental, Safety, and Energy Technology UMSICHT, Institute Branch Sulzbach-Rosenberg. The results can be used in the calculation of the Scope 3 emissions.



Greenhouse gas emissions: 33.5 t CO₂ equivalent.

According to the Waste Balance 2025, the following waste streams were taken into account in the calculation process: mixed waste for recycling // paper from files which have been destroyed // paper, card, cardboard // plastic film, plastics wood.

Recycling overview 2025

Customer: DESIGNA Verkehrsleittechnik GmbH, Kiel

Customer ID: 3011873

	Total waste generated [t]	Total waste generated [%]	Hazardous waste [t]	Hazardous waste [%]	Non-hazardous waste [t]	Non-hazardous waste [%]
Preparation for reuse	0.00 t	0.00%	0.00 t	0.00%	0.00 t	0.00%
Recycling	41.10 t	67.56%	0.00 t	0.00%	41.10 t	67.56%
Other recovery	19.73 t	32.44%	0.00 t	0.00%	19.73 t	32.44%
Amount of waste diverted from disposal for recovery	60.82 t	100.00%	0.00 t	0.00%	60.82 t	100.00%
Incineration	0.00 t	0.00%	0.00 t	0.00%	0.00 t	0.00%
Landfill	0.00 t	0.00%	0.00 t	0.00%	0.00 t	0.00%
Other disposal	0.00 t	0.00%	0.00 t	0.00%	0.00 t	0.00%
Amount of waste directed to disposal	0.00 t	0.00%	0.00 t	0.00%	0.00 t	0.00%
Total amount of waste	60.82 t	100.00%	0.00 t	0.00%	60.82 t	100.00%

Addendum to the evaluation tool used for REMONDIS' Sustainability Certificate DESIGNA Verkehrsleittechnik GmbH, Kiel

The REMONDIS Group's Sustainability Certificate follows the central principle of a life cycle assessment and looks at the impact that the treatment of waste streams has on the environment and climate. As a rule, recycling waste to recover materials for reuse and/or to recover energy are both associated with saving virgin raw materials, energy and greenhouse gas emissions, compared to the use of primary resources. All process steps are taken into account to calculate the figures for the Sustainability Certificate – from the moment the waste is generated, all the way through to the materials being recycled for reuse and/or to recover energy and the substitution of virgin raw materials.

These savings are calculated with the help of this evaluation model by offsetting the negative and positive factors using a method based on the DIN EN ISO 14040 life cycle assessment. The values calculated are reported in line with the GHG Protocol.

The following equivalent values are shown to illustrate the figures documented on the certificate:

- The energy savings amounting to 230.4 MWh are equivalent to the volumes of energy needed to cover the annual electricity and heat requirements of 14 average households in Germany.
- The greenhouse gas savings amounting to 10.2 tonnes CO₂ equivalent are the same as the equivalent emissions caused by a car travelling 63 thousand kilometres.

Breakdown of the environmental impacts into positive and negative factors in 2025

- Consumption of raw materials:
 - Consumption of fossil resources amounting to 6.5 t oil equivalent
 - Consumption of metals amounting to 3.6 t copper equivalent
 - Consumption of biogenic resources amounting to 7.4 t wood equivalent
(with an average density of 537.5 t/m³)
- Energy consumption amounting to 159.3 MWh
- Greenhouse gas emissions amounting to 33.5 t CO₂ equivalent



- Raw materials savings:
 - Fossil resource savings amounting to 12.2 t oil equivalent
 - Metal savings amounting to 1.0 t copper equivalent
 - Biogenic resource savings amounting to 28.1 t wood equivalent
(with an average density of 537.5 t/m³)
- Energy savings amounting to 389.7 MWh
- Greenhouse gas emission savings amounting to 43.7 t CO₂ equivalent

Calculation methodology of the REMONDIS sustainability certificate



WORKING FOR THE FUTURE

The calculation model for the assessment of savings of primary resources, energy and greenhouse gases by waste disposal and utilization is oriented towards the life cycle assessment methodology of DIN EN ISO 14040. The model takes into account the following process steps:

- Transportation
- Pretreatment
- Treatment and Utilization

Regarding waste recycling, the calculation model implicates the respective savings of primary resources.

Regarding energetic recovery of waste, the calculation model considers the energy gained from incineration or fermentation as well as the raw material savings achieved through the substitution of the German electricity and heat mix.

Regarding the savings of greenhouse gas emissions, the calculation model implicates the emissions and savings of all process steps.

Fraunhofer UMSICHT, Institute Branch Sulzbach-Rosenberg, assumes responsibility for the calculation model. Displayed results are based on customer-specific input data.



A handwritten signature in blue ink, appearing to read "P. Degener".

Dr.-Ing. Peter Degener

- Fraunhofer UMSICHT, Institute Branch Sulzbach-Rosenberg -
- Deputy Head of Department Secondary Resources and Assessment -

Sulzbach-Rosenberg, 18th of December 2025