

Sustainability Factsheet Romakowski GmbH & Co. KG

This sustainability fact sheet is intended to provide information on relevant performance indicators that give a concise overview of the:

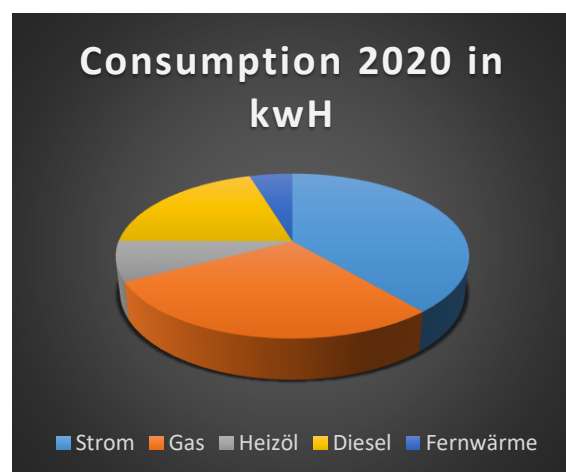
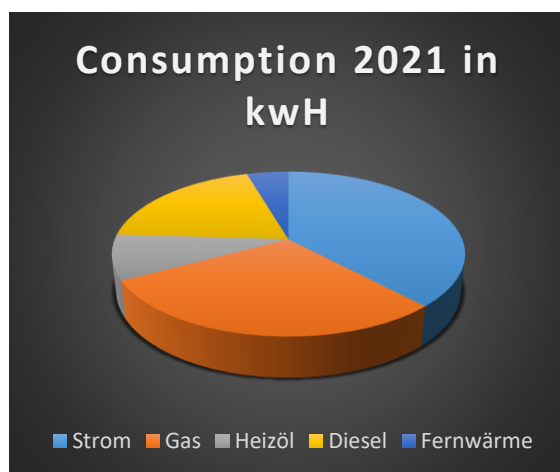
- Energy use and greenhouse gas emissions
- Environmental impact of transports
- Resource consumption - Waste management
- Water abstraction
- Management of social aspects such as employment and qualification

Energy use:

The development of energy consumption can be found for the individual energy sources in the following table and figures:

Comparison 2021 / 2020:

	Comparison 2021/2020 in %	Unit
Strom	0,31	kWh
Gas	4,47	kWh
Heizöl	15,77	ltr
Fernwärme	-0,88	kWh
Diesel	-1,28	ltr

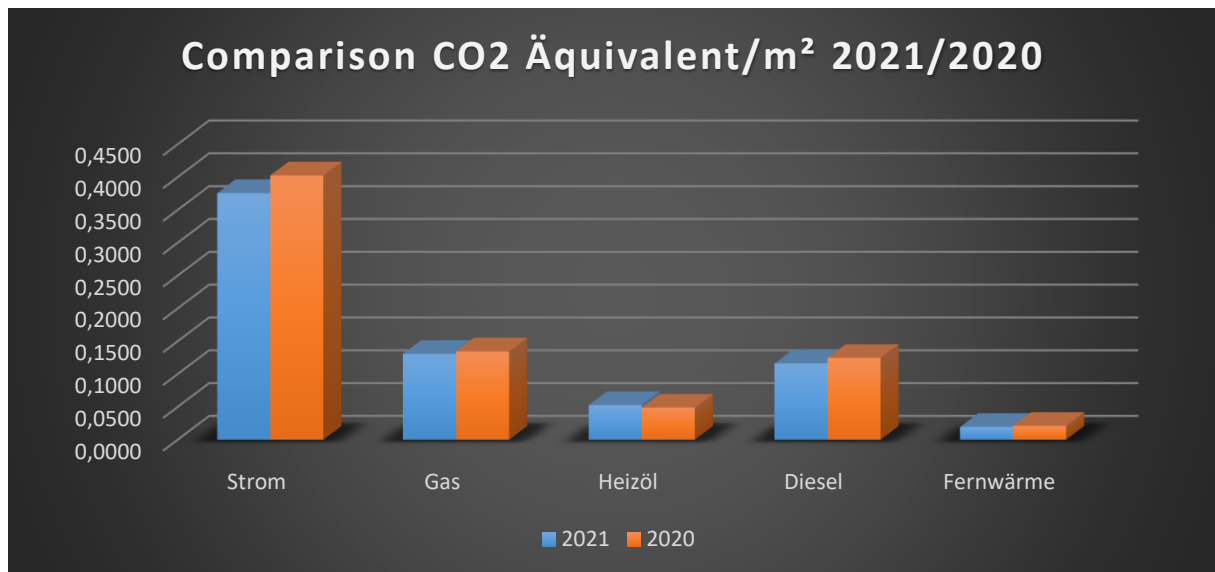


The increase in energy consumption of electricity, gas and heating oil are due to the slight increase in the number of square meters produced.

Greenhouse gas emissions:

The calculation of the company's greenhouse gas emissions is based on the key figures presented above and relates to Scope 1 and Scope 2 emissions. It follows the recommendations of the Greenhouse Gas Protocol. Therefore, the dual accounting approach was taken into account, which refers to both the site-based and the market-based calculation of Scope 2 greenhouse gas emissions.

The following figure shows the development of specific greenhouse gas emissions from 2020 to 2021.



Scope 2 emissions for electricity and district heating refer to the market-based accounting approach.

As the absolute consumption of almost all energy sources increased, absolute greenhouse gas emissions also increased. However, the square meters produced also increased in 2021. This results in a slight decrease in the CO2 equivalent in relation to the number of square meters produced.

For more information, including the exact calculations as well as the sources of the emission factors, please refer to the related internal documentation.

The calculation of the company-wide Scope 1 and Scope 2 greenhouse gas emissions were subjected to a critical review process by an independent third party.

Life Cycle Assessment (LCA):

With the publication of product-specific Environmental Product Declarations (EPDs) for ROMA insulation boards with a core of polyurethane and mineral wool, Romakowski is committed to transparent communication of product-related environmental performance indicators. The EPDs cover all life-cycle environmental impacts of the products. This includes their greenhouse gas emissions, stated as "Global Warming Potential." All published results have been verified by independent third parties. The results and interpretation of the LCA analysis can be found in our Environmental Product Declaration under points 5 and 6.

Ecotoxicity:

The environmental hazards of the individual substances can be found in the safety data sheets

Transportation Impacts:

We cooperate only with selected forwarding companies from our region.

The assessment of the environmental impact resulting from the upstream supply chain of raw materials purchased by Romakowski is based on life cycle assessments (LCA). During the development of the product-specific environmental product declarations for ROMA insulation boards with a core made of polyurethane as well as mineral wool, the upstream transports were examined in detail. Based on this, a life cycle assessment was carried out to calculate the life cycle impacts of the transports. The life cycle assessment includes transport from all suppliers to the production site in Bittenwiesen. In addition, the transport of raw materials from the cradle to the supplier is included in the upstream environmental information used.

In general, the analysis showed that the components purchased by ROMA are transported via short delivery routes. Furthermore, all goods are transported by truck. Consequently, there are no long-distance transports overseas.

In addition, transportation accounts for less than 2% of the total environmental impact of products from cradle to gate.

The hot-spot analysis showed that the transport of purchased steel coils contributes most to the environmental impact of ROMA's transports. This is due to the fact that steel is used in the largest quantity (transport distance < 600 km).

These results are also part of the life cycle assessment for the environmental product declarations EPD-ROK20180144-IBC1-DE and EPD-ROK-20180145-IBC1-DE issued by the Institut Bauen und Umwelt e.V. and have been subjected to a third-party critical review process.

Resource consumption:

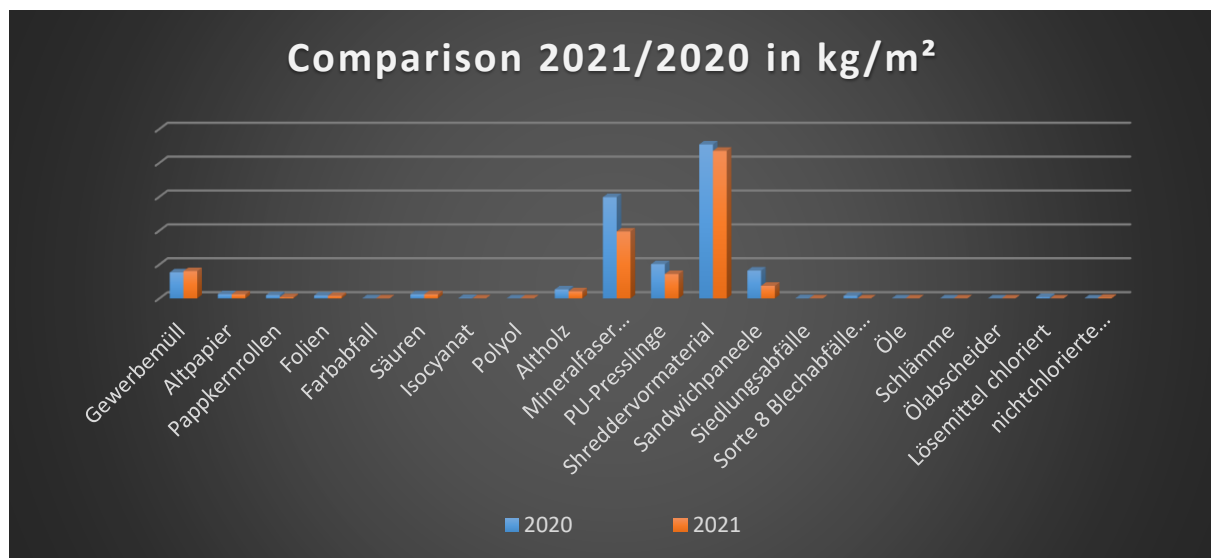
The information on the recycling of the recyclable materials after disassembly of the panels can be found in the environmental product declaration of the various panel types. Here, the results and the interpretations of the LCA analysis can be found under items 5 and 6.

Romakowski GmbH & Co. KG takes back voluntarily returned sandwich panels and packaging materials. Corresponding voluntary take-back conditions are documented transparently.

Waste prevention and waste management:

As indicated in the figure above, the specific waste streams do not follow a linear pattern. Here, individual projects such as construction projects or the replacement of machine parts as well as the quantity produced play a major role.

The absolute numbers of the individual waste streams can be found in a separate documentation.



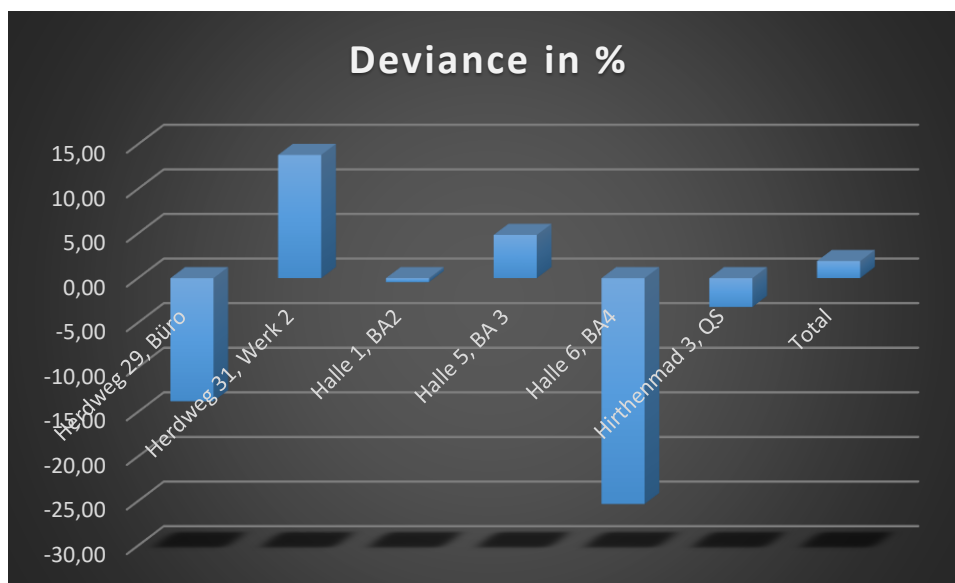
Water abstraction:

Counter, location, name	2020	2021	Unit
Herdweg 29, Büro	261	225	m³
Herdweg 31, Werk 2	507	577	m³
Halle 1, BA2	228	227	m³
Halle 5, BA 3	310	325	m³
Halle 6, BA4	79	59	m³
Hirthenmad 3, QS	31	30	m³
Total	1.416	1.443	m³

Difference in %
-13,79
13,81
-0,44
4,84
-25,32
-3,23
1,91

The increases are explained as follows:

- **Herdweg 31, Werk 2:** Here, the water supply was ensured by external companies during the construction work.
- **Halle 5, BA 3:** Due to the more square meters produced, more working time has been incurred and thus the water supply has been ensured towards our employees.



The quantities indicated are from the annual water billing of the municipality of Buttenwiesen. The quantities stated here are taken here and also returned to the sewer system directly on site, which represents a controlled wastewater flow.

No water is required in our production process. The specified quantities are only used as process water.

An oil separator is mandatory at our service station and in the wash house. The oil separator is subject to constant monitoring, which is documented accordingly in precise test reports.

All values presented are documented and have been verified by an independent third party.

Employment and skills:

Romakowski GmbH & Co. KG has established processes for training and qualification. They are documented in the organization's quality management manual on pages 24 - 26 for internal and external training and audits.

It also includes a skills matrix for production workers.

Local communities:

At Romakowski GmbH & Co. KG has a transparent purchasing policy that gives preference to regional suppliers and service providers. It is documented in the Qm manual on page 28.

In addition, a process for handling complaints from interested parties is also included.

Business Ethics:

Business ethics can be found in a separate document.