

GRILLO-Werke AG

SUSTAINABLE DEVELOPMENT

Q2 2024



SUSTAINABLE DEVELOPMENT AT GRILLO

In this quarter's issue, we would like to revisit a global crisis mentioned in the last issue, namely the climate crisis, and look at what actions and initiatives (see News) GRILLO is carrying out in this regard.

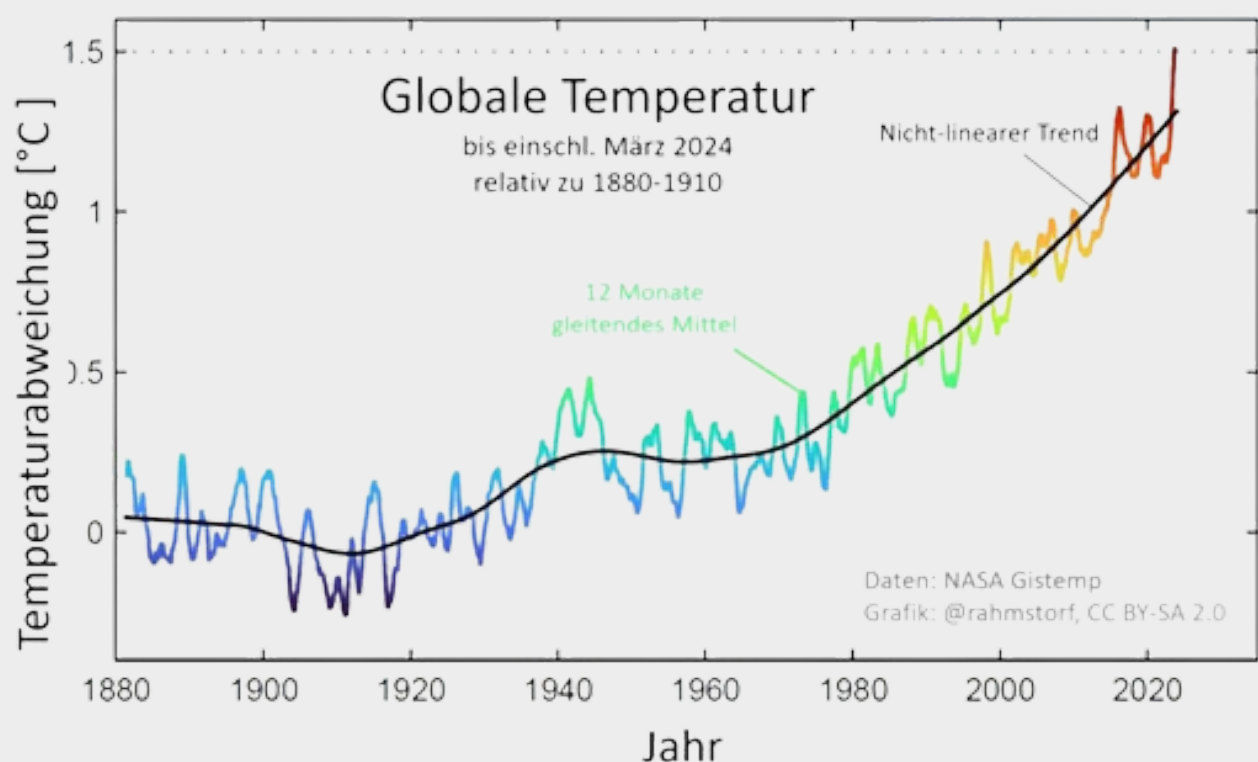
The current World Meteorological Organization climate report, for example, shows why this is important:

2014 to 2023 was the hottest decade on record.

At the same time, 2023 was the hottest year on record. The previous record year was 2016.

At the same time, 90% of the oceans experienced a heatwave and glaciers lost more ice than in any other year since records began.

Current NASA data shows that we are already operating close to +1.5 °C in terms of global warming, see graphic Stefan Rahmstorf, CC BY-SA 2.0.



What is particularly worrying is that the records have not only been broken a little, but in some cases at a great distance from previous records, i.e. we are apparently leaving the area of linear developments that we can estimate reasonably well.

In this global context, selected employees at GRILLO have been busy collecting the figures we need to compile our corporate carbon footprint over the past few weeks. We use carbon dioxide equivalents for this purpose. Equivalents because we need to consider all climate-impacting gaseous substances that are released in connection with our business activities, and not just carbon dioxide.

For example, the equivalent for methane is 28 for the usual time horizon of 100 years: this means that one kilogram of methane contributes 28 times as much to the greenhouse effect as one kilogram of carbon dioxide within the first 100 years after release.

The figures that we have requested are the so-called activity rates, e.g. the mass of a substance that we have purchased, the amount of electrical energy that we have bought, the distances traveled by our employees or products, etc. This very large number of activity rates is then offset against the appropriate emission factor, which indicates how many climate-impacting gases are released per unit during the respective activity or are associated with it. The total number of all calculations then results in the GRILLO footprint in carbon dioxide equivalents.

This figure alone allows us to draw revealing conclusions, such as where the greatest emissions occur or where the greatest leverage for reduction lies - we will present a more detailed analysis after the current footprint for the last financial year has been compiled.

Detailed knowledge of our emissions is not an end in itself, but is becoming increasingly important for GRILLO and its entire business. In addition to acute and chronic reactions and changes in the climate, which can have a negative financial impact on our business as well as posing a risk to our health and a liveable environment through damage and supply chain problems, various groups have demands on us:

- Society and legislators: these require us to transform in order to secure our future, not least through corresponding laws and reporting obligations.
- Customers: They are now asking very closely about our climate strategy and the climate-related performance of our products.
- Investors, banks and insurance companies: Demand and evaluate so-called non-financial information such as our footprint and the strategy for the future in this regard very extensively in the future.
- Science: With its evidence base, provides clear recommendations for the development of pathways to achieve the goal of the climate conference in Paris to keep global warming well below 2 °C, if possible to 1.5 °C.

NEWS



Apr. 24 — **Visit from Brussels**

Before the European elections, we invited members of the European Parliament from our region to inform them about current issues in the non-ferrous metals industry. On 26.04.24, Mr. Dennis Radtke from the EPP Group of the European Parliament and representative of the CDU for the Bochum area visited us. Our works council was also represented by Mr. Nanakoudis, which was of particular interest to Mr. Radtke. We first presented our concerns to him, including the general company situation, the difficult situation in the construction industry, high energy costs in international competition and environmental legislation. We also emphasized the need for political measures to secure our competitiveness and improve the economic situation in our target market. Mr. Radtke agreed with us on most points and assured us of his support at European level. The subsequent factory tour was also met with great interest. It was an interesting exchange and an opportunity to bring our concerns to the political arena.



Feb. 24 — **Duisburg Climate Pact**

Together with representatives of local companies, the Chamber of Industry and Commerce and the City of Duisburg have launched the so-called Climate Pact in Duisburg. Various companies in the region came together to jointly achieve climate protection targets and make Duisburg more visible as a business location. GRILLO is also involved in the climate pact, which is why our CEO Ulrich Grillo and our Sustainability Officer Dr. Bastian Bach were also on site on Thursday. We stand for sustainability and environmental awareness, which is why we are delighted to be working with other Duisburg companies to achieve the climate protection targets. For us, the Climate Pact is an ideal way to set an example for sustainability and to promote exchange with other companies on climate-neutral targets.

NEWS



Feb. 24 — **E.ON Podcast**

We have a podcast tip for you: In a podcast from E.ON Germany, our CEO Ulrich Grillo gives us an insight into the opportunities and challenges that the energy transition brings for industry. The energy transition plays a particularly central role for industrial companies. He also shows us the current status of German industry in the context of the energy transition and explains what we at GRILLO are already doing today to save energy and exploit the potential of the energy transition. He emphasizes how important the topic of sustainability is for GRILLO, what role it plays and also highlights our commitment to sustainable practices and the future viability of the industry. For more information and exciting insights, we recommend you listen to the podcast.

Spotify:



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Questions or suggestions?

Bastian Bach and Nadine Fabeck look forward to hearing from you via Teams, e-mail, Viva Engage or telephone.