

Corporate Carbon Footprint (CCF)¹ in [t CO₂eq]² BADER Group

Scope	Emissions	2019 (base year) [t CO ₂ eq]	2020 [t CO₂eq]	2021 [t CO₂eq]	2022 [t CO₂eq]	2023 [t CO₂eq]	2024 [t CO₂eq]
Scope 1	Direct emissions ^{3,8}	21.126	19.151	19.999	18.829	17.172	15.531
Scope 2	Indirect emissions 4,5	33.152	26.074	26.249	29.450	28.078	26.543
Scope 3	Upstream emissions ⁶	294.957	264.775	317.232	263.048	259.722	236.668
Scope 3	Downstream emissions ⁷	29.496	28.031	32.450	26.400	27.259	21.380
Scope 3	Upstream & downstream emissions	324.453	292.806	349.683	289.448	286.982	258.048
Total emissions (t CO₂eq) 378.73		378.731	338.030	395.931	337.727	332.231	300.122

- 1. The greenhouse gas (GHG) inventory is calculated using the operational control approach in accordance with the GHG Protocol.
- 2. t CO₂eq (tons of CO₂ equivalent) represents the unit of measurement for greenhouse gas (GHG) emissions.
- 3. Scope 1 emissions include direct sources such as stationary and mobile combustion and fugitive emissions from refrigerants, in accordance with the GHG Protocol.
- 4. Scope 2 emissions are calculated using the market-based method, in accordance with the GHG Protocol Scope 2 guidance.
- 5. Scope 2 emissions refer to purchased electricity, as defined by the GHG Protocol.
- 6. Scope 3 Upstream emissions (categories 1–8) include emissions from purchased goods and services, capital goods, fuel- and energy-related activities, upstream transportation and distribution, waste, business travel, and employee commuting, as per the GHG Protocol.
- 7. Scope 3 Downstream emissions (categories 9–15) include downstream transportation and distribution, processing of sold products, end-of-life treatment of sold products, and investments, in line with the GHG Protocol.
- 8. Scope 1 emissions are calculated excluding biogenic emissions. In 2024, 675.4 t CO₂ were emitted from the direct combustion of biomass.

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Aligned with our goals validated by the Science Based Targets initiative (SBTi), we are dedicated to reducing absolute greenhouse gas (GHG)¹ emissions as follows:

- **1. Scope 1 + 2:** We aim to reduce absolute Scope 1 (direct emissions from our operations) and Scope 2 (indirect emissions from purchased energy) GHG emissions by 50% by 2030, using 2019 as the base year. This target also includes land-related emissions and removals from bioenergy feedstocks.
- •The corresponding graph illustrates the historical trend of our emissions in these scopes (green line) compared to the projected reduction pathway required to meet our target (red line).



2. Scope 3: We aim to reduce absolute Scope 3 emissions by 28%. These emissions include those from purchased goods and services, capital goods, fuel- and energy-related activities, upstream transportation and distribution, waste generated in operations, business travel, and employee commuting.

The graph for Scope 3 illustrates the historical emissions trend (green line) alongside the projected reduction pathway (red line) necessary to achieve this goal.



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