

# **INTER- NATIONAL CLIMATE FOOTPRINT**

**Fiscal year 2021**

**Our  
actions  
do the  
talking.**



**Kaufland**

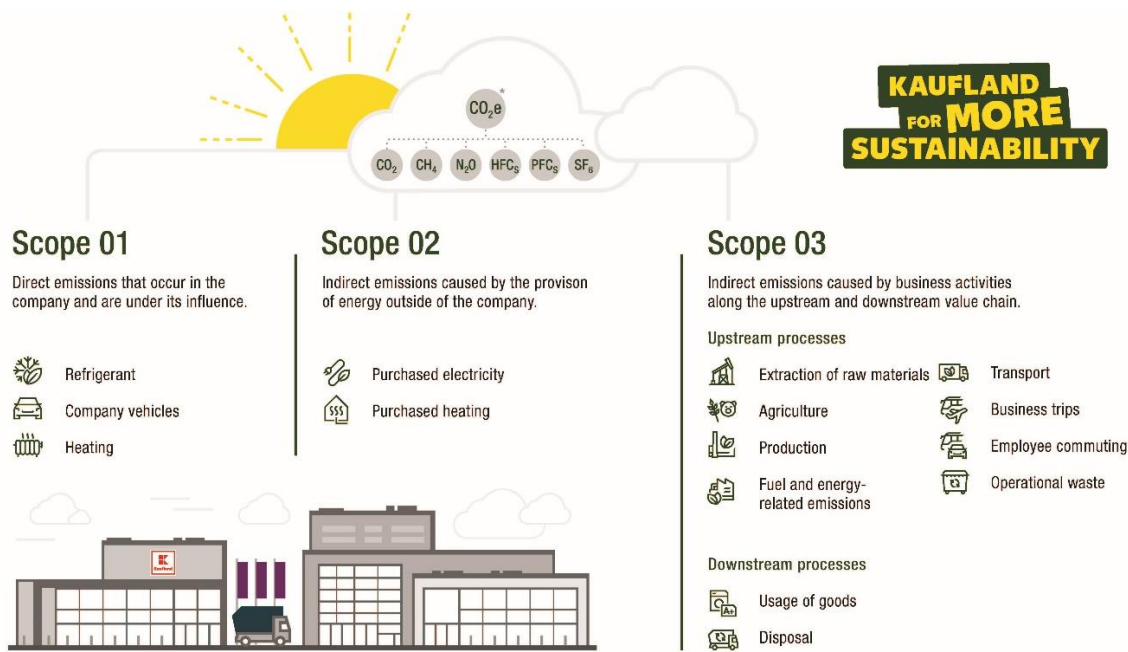
# Introduction

The disastrous effects of climate change are becoming more and more noticeable around the world – and they will have an enormous impact on all of us.

At the time of writing, in November 2022, the UN Climate Change Conference – part of the UN Framework Convention on Climate Change – was taking place. The aim of the conference was to decide how to step up global action to tackle the climate crisis. In spite of the urgent need to implement far-reaching measures against climate change on a global scale, COP 27 unfortunately drew to a close with only a minimum of consensus reached among participating nations.

With this in mind, it is all the more important for us as a company to take responsibility for minimizing the effects of climate change and to consistently reduce our greenhouse gas emissions so that, together, we can limit global warming to 1.5 degrees Celsius or less, as specified in the Paris Agreement. The defined climate targets of the Schwarz Group have been validated and officially approved by the Science Based Targets initiative. As a member of the Schwarz Group, and as part of the Group-wide climate strategy, we have set SBTi-compliant climate targets that support the Schwarz Group's climate targets.

We will reduce our operational emissions (Scope 1 and 2) by more than 80% between 2019 and 2030. By 2025 at the latest, we will also become a climate-neutral company by balancing out our remaining operational greenhouse gas emissions (Scope 1 and 2) through compensation projects. In order to reduce our emissions from our downstream and upstream value chain (Scope 3), we are requiring suppliers that are responsible for 80% of product-related emissions to set their own climate targets based on the methodology of the SBTi by 2026. We are supporting and guiding our business partners through this process. We are also committed to reducing our absolute Scope 3 emissions, which relate to the use of sold fuels, by 27.5% by 2030 compared to 2019 levels.



Sketch showing our actions to protect the climate, based the methodology of the SBTi Science Based Targets.

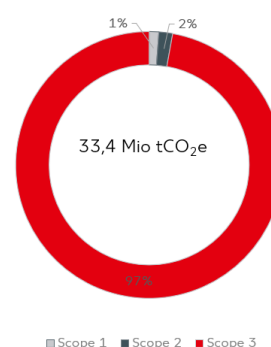
## Kaufland Greenhouse Gas (GHG) Emissions Fiscal Year 2021

In fiscal year<sup>1</sup> 2021, the absolute greenhouse gas emissions for the Kaufland International group of companies amounted to a CO<sub>2</sub> equivalent of 33.4 million metric tons for a sales area<sup>2</sup> of 7.9 million m<sup>2</sup>. The majority of our absolute GHG emissions (Scope 3) are connected to our product range, with the balance sheet items of procured goods, use of sold products, and end-of-life treatment accounting for 90%. In the operational emissions category (Scope 1 and 2), most emissions are generated by our use of electricity (546,615 t CO<sub>2</sub>e).

GHG emissions	absolute	specific
	t CO <sub>2</sub> e	kg CO <sub>2</sub> e/m <sup>2</sup> VKF*
Fugitive emissions	256.490	33
Mobile combustion	29.313	4
Stationary combustion	116.362	15
<b>Scope 1</b>	<b>402.164</b>	<b>51</b>
District heat	23.601	3
Electricity*	546.615	69
<b>Scope 2</b>	<b>570.217</b>	<b>72</b>
Procured goods	27.989.249	3553
Fuel and energy-related activities	280.856	36
Transports	1.940.941	246
Waste generated in operations	82.832	11
Business travel	22.990	3
Employee commuting	173.770	22
Used of sold products	1.906.628	242
End-of-life treatment of sold products	34.889	4
<b>Scope 3</b>	<b>32.432.154</b>	<b>4117</b>
<b>Total footprint</b>	<b>33.404.535</b>	<b>4240</b>

\*market-based

Global warming gas emission FY 2021



## Determination of GHG Emissions

Our climate balance sheet is compiled based on the Greenhouse Gas Protocol (GHG Protocol), the most frequently used accounting standard for calculating greenhouse gas emissions. The balance sheet also satisfies the formal criteria of the ISO 14064-1 standard. This Kaufland climate balance sheet is therefore ISO-compliant.

The climate balance sheet is intended to describe the emissions generated by the operations of a company, either directly or indirectly, that are damaging to the climate. In addition to carbon dioxide, other greenhouse gases – such as methane and nitrous oxide – also affect the environment. For this reason, the climate balance result is expressed as a CO<sub>2</sub>e (equivalent).

<sup>1</sup> Fiscal year: March 2021 through February 2022

<sup>2</sup> Sales areas and adjacent areas

## **Legal Notice**

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Publication date: January 2023