



## CO<sub>2</sub> NEUTRALITY

### INTRODUCTION

Management statement: At Isabellenhütte, we are dedicated to leading the way in CO<sub>2</sub> neutrality. We actively pursue every opportunity to minimize our carbon footprint through the adoption of cutting-edge energy-efficient technologies, renewable energy sources, and comprehensive sustainability measures. Beyond reducing emissions, we take responsibility for offsetting any remaining carbon through investments in high-impact CO<sub>2</sub> compensation projects, including reforestation and renewable energy initiatives across Europe. Our unwavering goal is to attain CO<sub>2</sub> neutrality for Scope 1 and Scope 2 by 2030, as we contribute to a sustainable, climate-resilient future.

### STRATEGIC GOALS

<b>Recording</b>	Expand our energy management system to establish comprehensive transparency.
<b>Efficiency</b>	Continuously increase energy efficiency and reduce overall demand.
<b>Generation</b>	Generate energy from renewable sources to cover more of our energy needs.
<b>Substitution</b>	Prioritize the procurement of emission-neutral energy sources across our operations.
<b>Compensation</b>	Invest in premium quality emission certificates to offset unavoidable emissions.

### OPERATIONAL MEASURES

<b>2024</b>	<ul style="list-style-type: none"><li>- Expansion of a PV system with 500 kWpeak (Dillenburg)</li><li>- Achieve a 38% reduction in natural gas consumption compared to our 2019 baseline</li></ul>
<b>2023</b>	<ul style="list-style-type: none"><li>- Commission a 40 kWpeak PV system (Dillenburg)</li><li>- Install heat recovery systems from compressed air (Dillenburg &amp; Manderbach)</li></ul>
<b>2022</b>	<ul style="list-style-type: none"><li>- Commission a 125 kWpeak PV system (Manderbach)</li><li>- Install an e-charging infrastructure with 33 charging points</li><li>- Expand the local heating network (Dillenburg)</li><li>- Install heat recovery systems from melting blocks (Dillenburg)</li></ul>
<b>2020</b>	<ul style="list-style-type: none"><li>- Achieve CO<sub>2</sub> neutrality (Scope 1 and 2) through strategic offsetting</li></ul>
<b>2013</b>	<ul style="list-style-type: none"><li>- 100% heating and cooling energy coverage for our office building via a geothermal heat pump</li><li>- Obtain initial certifications under DIN EN ISO 14001 and DIN EN ISO 50001</li></ul>

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