

DÜRR GROUP.

Dürr Group Climate Strategy 2030

Corporate Sustainability

November 2021
Bietigheim-Bissingen

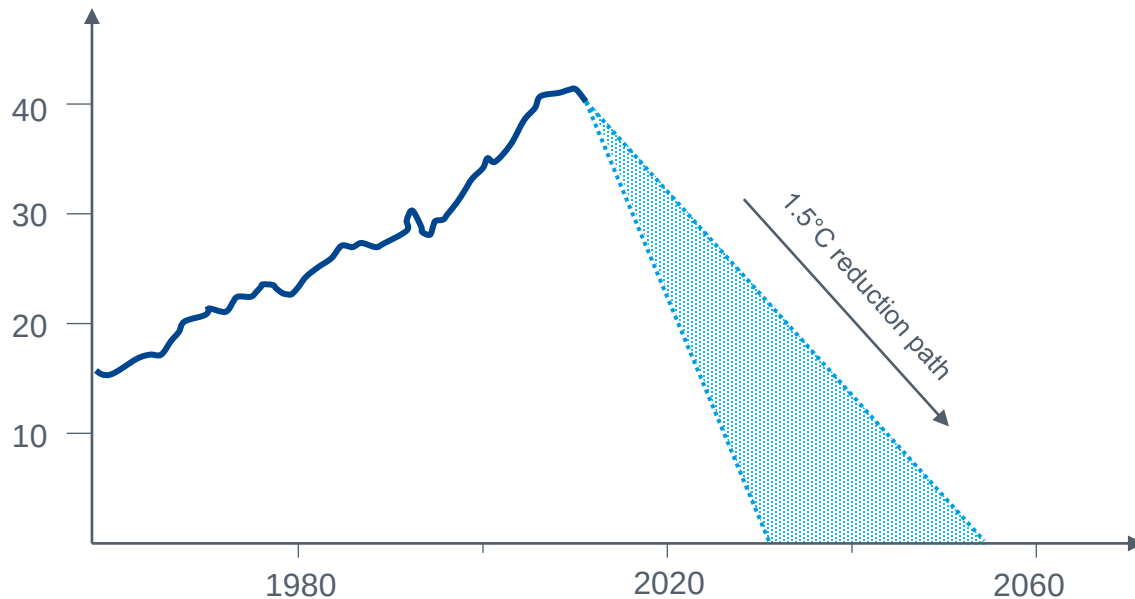


Dürr Group Climate Strategy 2030

Need for action: Time to act for society, governments and companies

Development of CO₂ emissions ^[1] in bn tons CO₂e per year (Gt CO₂e/year)

CO₂e: carbon dioxide equivalent = metric measure used to compare the emissions from various greenhouse gases, incl. carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) etc.



Challenge: limit global warming to **1.5°C** compared to pre-industrial times, corresponding to **~400 Gt of CO₂ budget** within **<10 years**. ^[2]

Politics

 **0 t CO₂**
EU climate neutrality until 2050

 **€ 1 tn**
Financing „Green Deal“ 2030

Investors ^[3]

 **> \$ 40 tn**
Global ESG capital in 2020

 **+ 100 %**
Increase in ESG capital (2016-2020)

Customers

 **2020**
CO₂-neutral production

 **2030**
CO₂-positive company

Society & Media ^[4,5]

 **> 75 %**
of employees value sustainability when choosing an employer

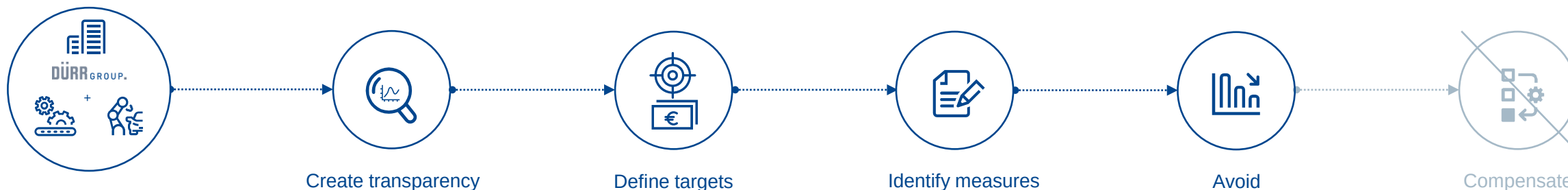
 **4 / 5**
of world's most likely risks in 2021 are environmental risks

Opportunity: additional global market potential of **€10 tn** by 2050 in mechanical and plant engineering: ~15% of industry's current **sales**. ^[6]

¹ IPCC 2018, ² IPCC 2021, ³ Bloomberg 2021, ⁴ Stepstone 2021, ⁵ World Economic Forum 2021, ⁶ BCG, VDMA 2020

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Taking responsibility: Development of a science-based climate strategy



Five key objectives:

-  We are committed to the **Paris Climate Agreement**
-  Application of **GHG-Protocol** as standardized approach for emission reporting
-  Submission and validation of targets by **Science Based Targets initiative** (SBTi)
-  Science-based climate strategy in line with the **1.5°C target**
-  **Investments** instead of **compensation**: Climate certificates are not an option today!



United Nations
Global Compact



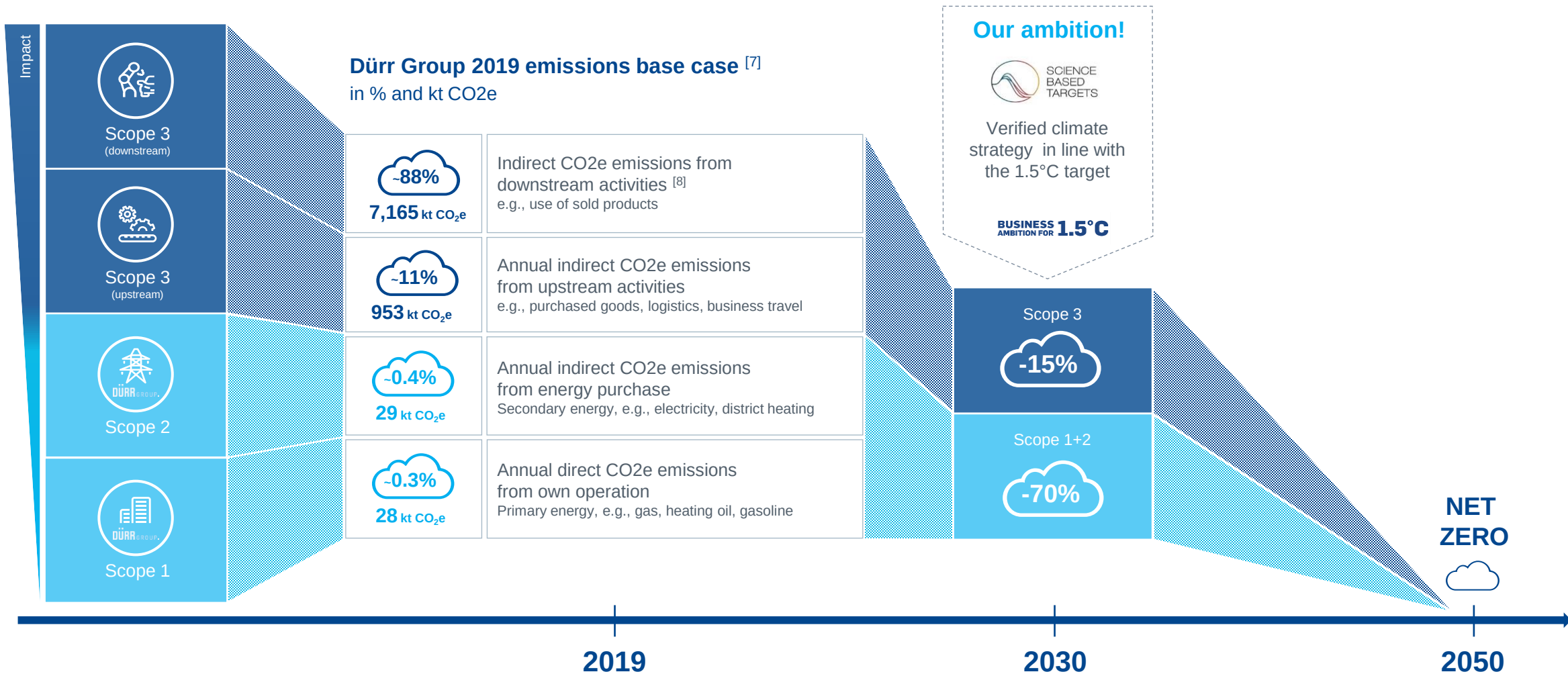
BUSINESS AMBITION FOR 1.5°C 



RACE TO ZERO 

Dürr Group Climate Strategy 2030

Our path to net zero: Emissions breakdown and ambitious target framework

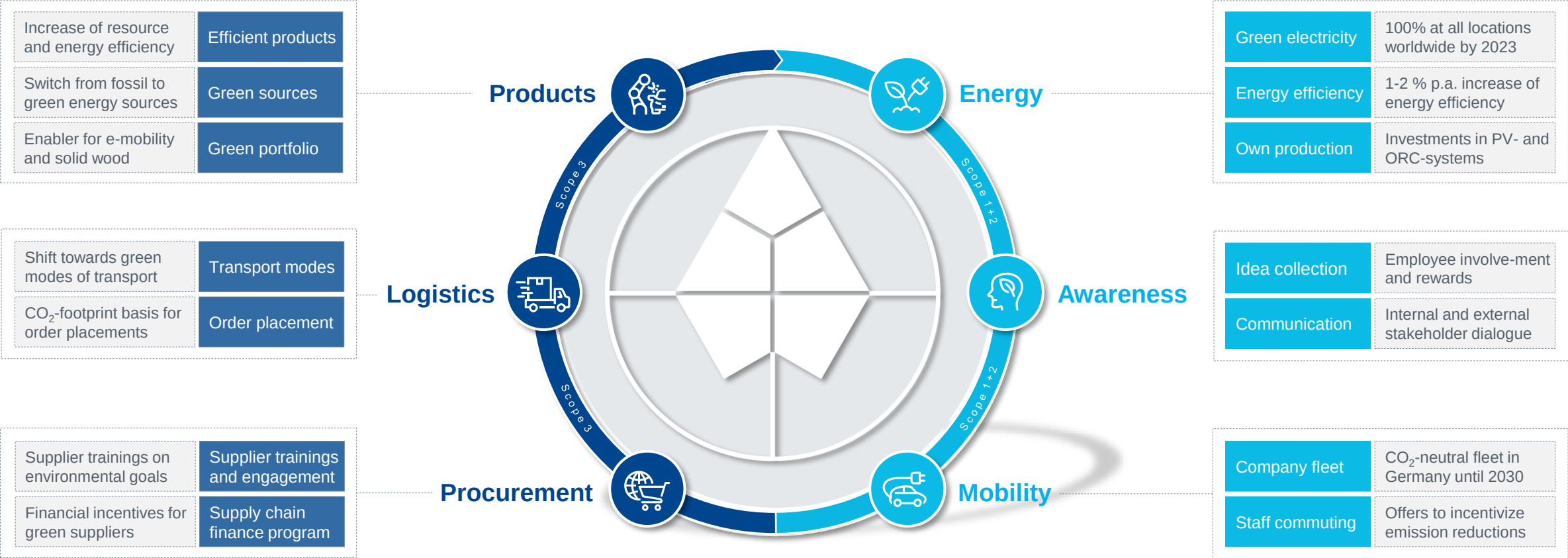


⁷ Note: 2019 set as base year as 2020 was extraordinary due to Corona impact,

⁸ Assumption: 15 years operating time

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Six levers towards a significant reduction of our Scope 1-3 emissions



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Dürr Group: Enabler for a sustainable transformation

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Resource efficient solutions



- Development of **sustainable production technologies**
- Continuous improvement of **resource efficiency**
- **Enabler** for our customers to achieve their climate targets



100% Application
due to overspray-free
paint application

Industrial air purification



- Reduction of **unavoidable emissions** and pollutants in several **industries**
- Power generation from decentralized heat sources using **ORC technology**



- 100 mt CO₂e
per year by Dürr
oxidation plants

E-mobility



- **Enabler** for **e-mobility** through production technology for **batteries** and **e-drives**
- **Wide range** of technologies: Electrode coating, battery gluing and assembly, e-drive balancing, refrigerant filling



+ 67 % e-mobility
Order income
2020 vs. 2019

Timber construction



- Technology partner for **sustainable solid wood** constructions
- Push for use of climate-friendly **construction materials**
- Enabler for an **industrial scale** timber house production



3 strong brands
WEINMANN, System
TM, Kallesoe



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