

















J.P. Morgan Global ESG Conference



Ticker: CON ADR-Ticker: CTTAY

http://www.continental-ir.com

Dr. Steffen Schwartz-Höfler, Head of Group Sustainability March 24, 2021

#### **Technological and Societal Changes**

#### Challenges and Opportunities











## **Our Objectives**

What Drives Our Strategy?

# What do we want?



Emerge as a winner of the transformation.



Create value for all stakeholders.

Customers, suppliers, employees, partners, communities and shareholders.

# **Our Strategy**

#### Emerge as a Winner of the Transformation



# Strengthen operational performance

- Right-size cost structure
- Commitment to efficiency and quality

2

# Differentiate our portfolio

- Win in growth businesses
- Manage value businesses for profitability and cash

3

# Turn change into opportunity

- Embrace sustainability
- Focus on passion to win and transparency and ownership

## **Our Sustainability Ambition**

## Providing the Framework to Turn Change into Opportunities

#### **Our Key Ambitions**

By 2050 at the latest, we and our value chain partners are striving for:

100% Carbon Neutrality along our entire value chain

**100%** Emission-free mobility and industry

100% Circular Economy

100% Responsible Value Chain

+ 8 Essentials

**Good working conditions** 

Green and safe factories

🕍 Innovations and digitalization

Benchmark in quality

Safe mobility

Long-term value creation

Sustainable management practices

Corporate citizenship

Continental'

Foster innovation and phase in new business Transform or phase out non-viable business

Sustainable business practices

# **Management of Sustainability**

#### Systematic Approach Based on Ownership, Integration and KPIs



(Group Sustainability Steering Committee)

The relevant top management involved

#### **Strategy Integration**

Integrated in all aspects



#### **Rating Performance**

In the upper range

#### Reporting

According to various standards GRI, Global Compact, SDG referenced, TCFD considered

#### Scorecard

Basis for any kind of reporting and process integration

#### Compensation & **Finance**

Integrated non-financial KPIs Implementation of the Ambitions Ranges from

**Products to Supply Chain** 

Carbon neutrality along our entire value chain

mobility and industry

Responsible sourcing and business partnerships

Emission-free

Closed resource and product cycles

#### **Our Value Chain**

Supply Chain	Operations	Products & Customers	
•	•	•	
•	•	0	
•	•	•	
•	•	•	

THERE'S A LOT OF CONTINENTAL IN THE NEW ID.3

All of the components at a glance:

| Continent and | Continent

RUBBERWAY

Product example: Components for ID.3

Supply chain initiative example: Rubberway

# Continental's Comprehensive Pathway for Full Carbon Neutrality along Our Entire Value Chain

2020



Entirely green purchased electricity

2022



Entirely Carbon neutral business with emission-free vehicles

2040



Entirely Carbon neutral own operations

2050 at the latest



100% carbon neutral along our entire value chain

## **What Does Carbon Neutrality Mean for Continental?**

Overview and Terminology on CO<sub>2</sub> Emissions



 $0.99\,\mathrm{mn\ m}$ 

related to our own operations



Emissions that are the direct result of owned or controlled sources









100-120°

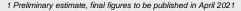
mn mt CO<sub>2</sub>e related to our business activity

Scope 2 lemissions

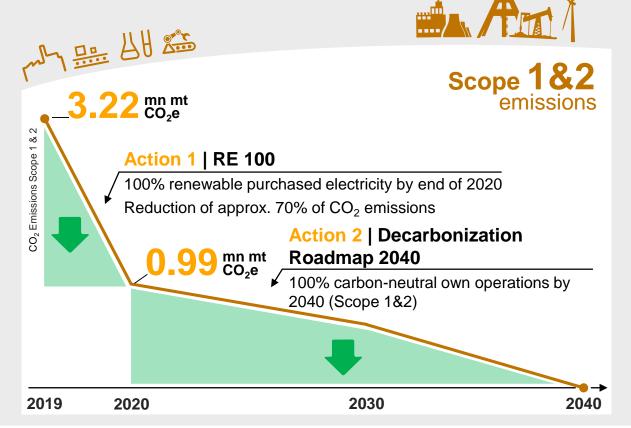
Emissions indirectly resulting from the generation of purchased energy



Emissions indirectly resulting from the extraction of purchased materials and fuels, transport-related activities such as business travel, outsourced activities, waste disposal, etc.



# How Will We Reach Our CO<sub>2</sub> Targets for Own Operations?



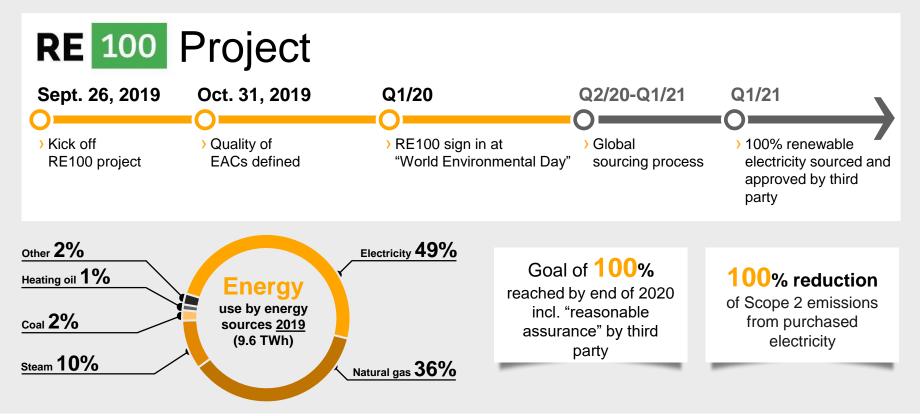


DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

- Our targets are in line with the 1.5°C trajectory for Scope 1 & Scope 2
- Our targets are in line with a well-below 2°C trajectory for Scope 3
- So far, not more than other companies in the automotive sector have a 1.5°C target approved – that brings Continental into a top 10 position among its competitors

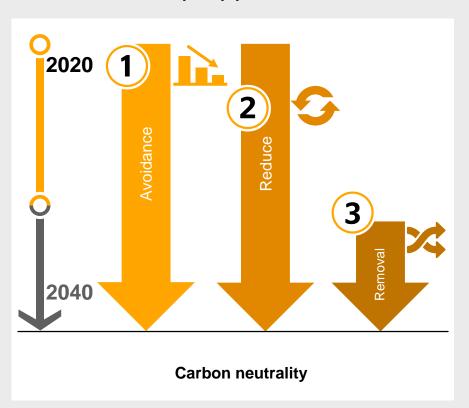
## **Action 1 | RE 100**

#### 100% Emission-free from Purchased Electricity



# **Action 2 | Technology Roadmap 2040**

#### Our Three-Step Approach towards Decarbonization

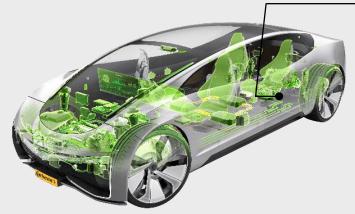


- 1 Reduction of CO<sub>2</sub> emissions
  Effective and sustainable avoidance of CO<sub>2</sub>emissions with energy efficiency measures
  (Scope 1&2), technology transformation,
  guidelines and the implementation of a clear
  roadmap to zero Scope 1 emissions
- 2 Switch to renewable energies
  Switch to renewable energy sources along our
  operational processes by using renewable
  electricity (Scope 2) and e.g. biofuels, green
  Hydrogen (Scope 1)
- Removal of unavoidable CO<sub>2</sub> emissions
  Removal as a last step for remaining unavoidable
  emissions which can not be reduced by efficiency
  measures or technology transformation processes

# We Are Already a Relevant Player in Emission-Free Mobility

already 0.83 bn €

allocated ZTEV business in 2020



100% emission-free mobility and industries latest by

#### Key components for emission-free mobility

- High-performance computer
- Advanced surface materials
- Drum brakes with electromechanical parking brake function
- Sophisticated thermal management
- High performance tires
- And many more

## **Program: "Carbon Neutral for Emission-free Vehicles"**

Starting in 2022, We Will Neutralize the CO<sub>2</sub> Backpack



CO<sub>2</sub>

"Negative CO<sub>2</sub> emissions": In the first step, emissions are neutralized by generating negative emissions of the same magnitude.



**ZTEV** = Zero Tailpipe Emission Vehicles = vehicles without emissions related to the propulsion = especially electric, fuel cells or hydrogen vehicles, but also streetcars and bicycles

In a Circular Economy There is No Waste – Just Material in the Wrong Place

100% closed product and resource cycles latest by 2050

Eco rubber garden hose made of sugar cane ethylene Minerals & Metals, Refurbished air springs **Bicycle tires** for urban trains in Hamburg made of natural rubber from dandelions Parts manufacture Recycled carbon black recovered from end-of-life tires Retreaded tires for commercial vehicles **Biological** cvcles 95% recycling quota in own operations until 2030

## **Reducing Waste**

#### We Reach Our Targets by Striving for Closed Resource Cycles

#### The Challenges

- Globally around 90 billion tons of materials are used each year to fuel our economy
- Most of the resources follow a linear value chain model.
- Closed material cycles are necessary to mitigate negative impact on our business.

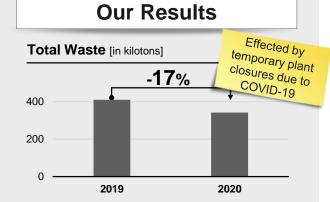
# Our Approach The Waste Hierarchy Avoid 1 Maximum conservation of resources Reuse 2 Reusing materials Recycle 3 Recycling & reprocessing materials



2%

reduction of waste generation per year based on sales

95% improvement of the recycling quota by 2030



Recycling Quota [in %]

# **Saving Water**

#### Reduction of Water Intensity Driven by Risk-Based Approach

#### The Challenges

- Water is an existential and important resource
- Water scarcity and water scarcity risks in the value chain must be mitigated effectively

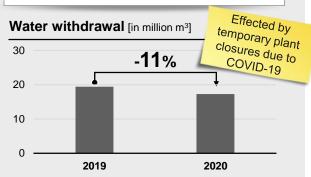
#### **Our Approach**

Risk-based targets for water security and a global framework for water programs:





#### Our Results



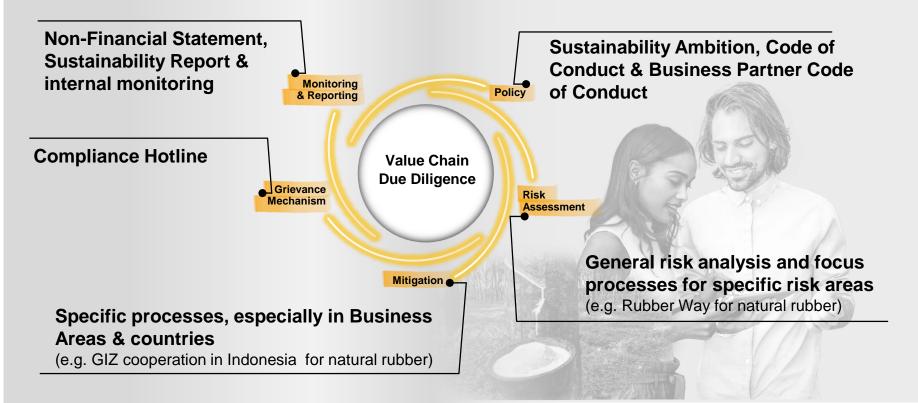


**4**%

reduction of water demand per year based on sales in water stress high risk areas <mark>2</mark>%

reduction of water demand per year based on sales in water stress medium and low risk areas

# Our Approach on Responsible Value Chains Follows the Due Diligence Cycle



## The Sustainability Scorecard Monitors Our Performance

#### Key Performance Indicators (Reasonable Assurance)

Material Sustainability Topics	Key Performance Indicators	2019	2020
Carbon neutrality	Direct CO <sub>2</sub> emissions (Scope 1) in millions of metric tons of CO <sub>2</sub> <sup>1, 2, 3</sup>	0.84	0.78
	Indirect CO <sub>2</sub> emissions (Scope 2) in millions of metric tons of CO <sub>2</sub> <sup>1, 2</sup>	2.384	0.215
Emission-free mobility and industries	Allocated business with zero-tailpipe-emission vehicles in € billions <sup>6, 7</sup>		0.83
Circular economy	Waste recycling quota in % <sup>2, 8</sup>		81
Responsible value chain	Number of available, valid supplier self-assessment questionnaires (as at Dec. 31)9		696
Innovations and digitalization	R&D expenses in € millions	3,364.2	3,381.8
	R&D expenses in % of sales	7.6	9.0
Good working conditions	OUR BASICS Live Sustainable Engagement index in %	81	82
	Sickness rate in %11, 12	3.4	3.5
	Unforced fluctuation rate in %12, 13, 14	6.0	4.6
Green and safe factories	Environmental protection management system certifications (ISO 14001) - employee coverage quota (as at Dec. 31) in %	82	82
	Energy management system certifications (ISO 50001) - employee coverage quota (as at Dec. 31) in %	49	51
	Occupational safety and health management system certifications (ISO 45001 or similar) - employee coverage quota (as at Dec. 31) in $\%$	69	69
	Accident rate (number of accidents per million working hours) <sup>15, 16</sup>	3.017	2.9
Benchmark in quality	Quality management system certifications (ISO 9001 or similar) - employee coverage quota (as at Dec. 31) in %	86	91
	New field quality events (as at Dec. 31) <sup>18</sup>	n.a.	18
Sustainable management practice	Gender diversity – share of female executives and senior executives (as at Dec. 31) in %19	15.8	16.1

# The Sustainability Scorecard Frames Our Monitoring

#### Key Performance Indicators – Footnotes

- 1 Definitions in accordance with the GHG Protocol. CO<sub>2</sub> emission factors correspond to CO<sub>2</sub> equivalents (CO<sub>2</sub>e).
- 2 Includes the relevant production and research and development locations.
- 3 CO<sub>2</sub> emissions from fleet consumption are only partially and not systematically included.
- 4 Calculated using the location-based calculation method of the GHG Protocol.
- 5 Calculated using the market-based calculation method of the GHG Protocol. Where contract-specific emission factors were not available, the standard emission factors from Defra (November 2019) were used.
- 6 Definition: allocated business with zero-tailpipe-emission vehicles measures both pure business and attributable business, e.g. in the case of combined vehicle platforms. The figure includes the entire business with products for vehicles transporting goods and people.
- 7 The calculation was also based on external data sources and internal planning data. In the tire trade organization business (e.g. Vergölst) and business with car dealerships, there is no allocation at the individual customer level.
- 8 Definition: proportion of waste that has been sent for material recycling, thermal recovery or any other form of recycling or reuse.
- 9 Based on the self-assessment questionnaires completed by suppliers via the sustainability platforms EcoVadis and NQC. In fiscal 2020, a change was made to the definition of validity with regard to supplier self-assessment questionnaires by Continental. This will always last for two years, irrespective of the platform used.

- 10 Figures for 2020 and 2019 only comparable to a limited extent due to a change in definition.
- 11 Definition: sickness-related absence relative to contractually agreed working times.
- 12 Excluding temporary staff (i.e. permanent staff only).
- 13 Definition: voluntary departure of employees from the company relative to the average number of employees.
- 14 In fiscal 2020, the key performance indicator was renamed. This was previously called "unforced fluctuation."
- 15 Definition: number of accidents during working hours per million paid working hours. Counted from more than one lost day, i.e. with at least one lost day beyond the day of the accident.
- 16 Excluding temporary staff (i.e. permanent staff only) and way-to-work accidents.
- 17 Excluding Continental Tire Sales (approx. 2% of the total workforce).
- 18 Definition: a field quality event is a risk-minimizing measure for a product manufactured and/or sold by Continental based on a safety-related defect and/or non-compliance with regulations that was initiated by Continental, a customer and/or an authority.
- 19 In fiscal 2020, the key performance indicator was renamed. This was previously called "proportion of women in management positions."

# Sustainability Is Integrated in the Annual Report and All Reporting on Sustainability Bundled in a Separate Report



Download Non-financial Statement and Sustainability Report:

www.continental-sustainability.com/downloads



- Long history in sustainability reporting since FY 2011
- Combined non-financial statement in accordance with Sections 315b and 315c in conjunction with Sections 289b to 289e HGB for the Continental Group and Continental AG which has been issued an unqualified opinion by the independent auditor (reasonable assurance)
- Additional Integrated Sustainability Report in orientation towards GRI Standards, TCFD, UN Global Compact, SDG, SASB

# **Sustainability**

#### Memberships and Initiatives





#### econsense

Forum Nachhaltige Entwicklung der Deutschen Wirtschaft

#### **TCFD**

Fask Force on Climate-Related Financial Disclosure





Please click on the logos for more Information.









In support of

#### WOMEN'S EMPOWERMENT PRINCIPLES

Established by UN Women and the UN Global Compact Office

22

# **Sustainability**

#### Ratings and Indexes

Continental is listed in the following indexes:





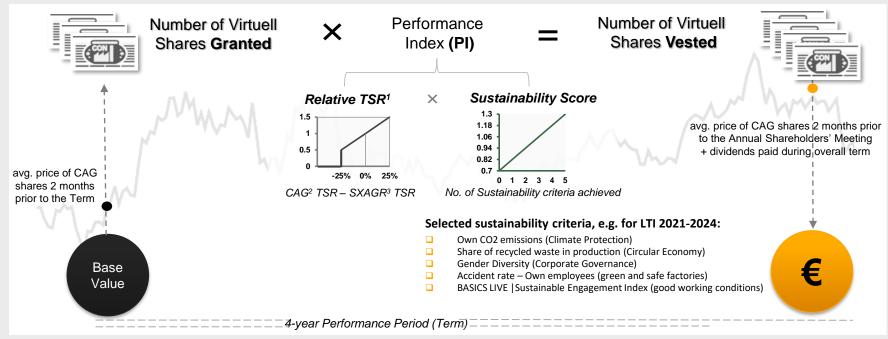
DAX® 50 ESG



Sources: https://www.ecpigroup.com; https://www.ecp.net; https://www.sustainalytics.com; https://www.msci.com; https://www.ecovadis.com/.

#### **Corporate Governance**

Consideration of TSR and Sustainability for Long-Term Incentive (LTI) Adjusted to fulfill the DCGK legal requirements and investor's expectations



1 TSR = Total Shareholder Return = Share price appreciation + Dividends paid. | 2 "CAG" = Continental AG. | 3 "SXAGR" = STOXX® Europe 600 Automobiles & Parts (Gross Return).

#### **Disclaimer**

- > This presentation has been prepared by Continental Aktiengesellschaft solely in connection with the J.P.Morgan Global ESG Conference on March 24, 2021. It has not been independently verified. It does not constitute an offer, invitation or recommendation to purchase or subscribe for any shares or other securities issued by Continental AG or any subsidiary and neither shall any part of it form the basis of, or be relied upon in connection with, any contract or commitment concerning the purchase or sale of such shares or other securities whatsoever.
- > Neither Continental Aktiengesellschaft nor any of its affiliates, advisors or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss that may arise from any use of this presentation or its contents or otherwise arising in connection with this presentation.
- This presentation includes assumptions, estimates, forecasts and other forward-looking statements, including statements about our beliefs and expectations regarding future developments as well as their effect on the results of Continental. These statements are based on plans, estimates and projections as they are currently available to the management of Continental. Therefore, these statements speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events. Furthermore, although the management is of the opinion that these statements, and their underlying beliefs and expectations, are realistic as of the date they are made, no guarantee can be given that the expected developments and effects will actually occur. Many factors may cause the actual development to be materially different from the expectations expressed here. Such factors include, for example and without limitation, changes in general economic and business conditions, fluctuations in currency exchange rates or interest rates, the introduction of competing products, the lack of acceptance for new products or services and changes in business strategy.
- All statements with regard to markets or market position(s) of Continental or any of its competitors are estimates of Continental based on data available to Continental. Such data are neither comprehensive nor independently verified. Consequently, the data used are not adequate for and the statements based on such data are not meant to be an accurate or proper definition of regional and/or product markets or market shares of Continental and any of the participants in any market.
- ) Unless otherwise stated, all amounts are shown in millions of euro. Please note that differences may arise as a result of the use of rounded amounts and percentages.

