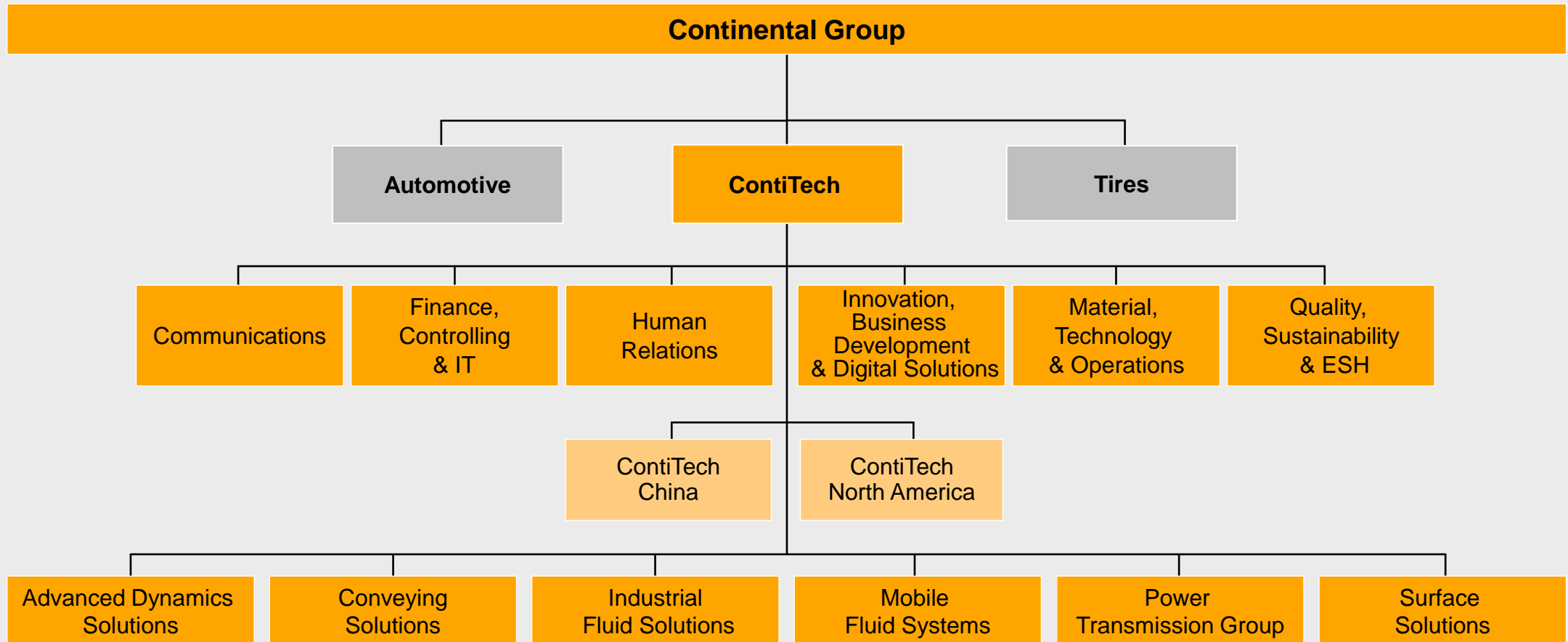


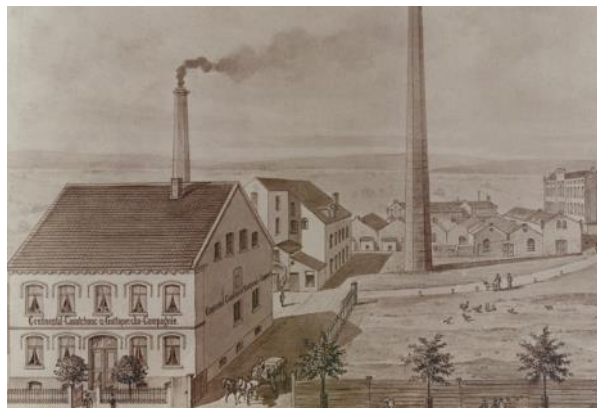
欧州ビジネス協会、鉄道委員会
第7回ワークショップ、2023年2月14日

ContiTech Organization

A Group Sector of Continental Corporation



Pioneers for Rubber and Plastic Technology



Continental is founded in Hanover



1871



Various innovative products are developed



1900-1950

CONTITECH 

Autonomous division marketed as ContiTech

1988





Start of production in Mexico

1997



Start of production in China

2000



Merger with Phoenix gives birth to world's largest specialist for hose technology

2004



ContiTech continues its expansion: Various acquisitions in different Business Areas around the world

2006-2014



Veyance acquisition , a former industry division of Goodyear, strengthening industrial business

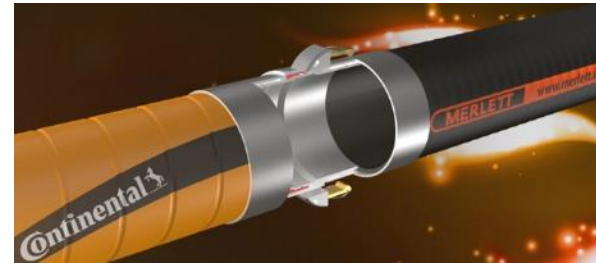


Smart Solutions
Beyond Rubber:
Lightweight construction
and electronics

Acquisition of
Hornschuch Group



Acquisition of Cooper Standard
AVS reinforcing global
presence in vibration control
and sound insulation



Acquisition of the Merlett
Group expands lightweight
construction expertise in
industrial hoses



150 Years of Continental

2015

2017

2019

2021

We Move the World



Far beyond our roots as a rubber products manufacturer, **we offer connected, environment-friendly, safe and convenient industry and service solutions** using a range of materials for off-highway applications, on rails and roads, in the air, under and above the ground, in industrial environments, for the food industry and the furniture industry.

ContiTech Group Sector

Facts at a glance



5.91 € bn
sales



40,960
employees



more than
100 locations
in around 40 countries

ContiTech Industries

We are part of highly developed technologies



Aerospace



Agriculture & forestry



Commercial vehicles



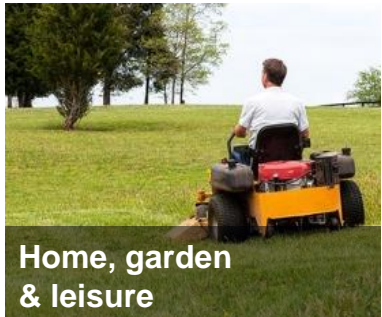
Construction business



Energy management



Food chain processing



Home, garden & leisure



Industrial safety

Our customers come from many important key industries.



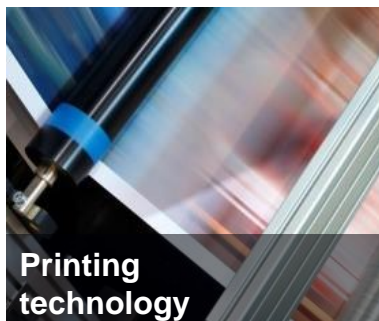
Material handling



Mining



Passenger cars



Printing technology



Railway transport



Recycling, waste-water & air treatment



Ship, port & ocean



Urban mobility

Advanced Dynamics Solutions for Railway Vehicles



As a globally renowned **mobility expert**, Continental offers know-how from across the **corporation for the railway sector**. The product range of **suspension solutions** for railway engineering is diverse, but all our products have one thing in common: They compensate for **vibrations and insulate noises**, making a key contribution to improving **ride comfort**.

Continental develops **primary and secondary suspension systems** for rail vehicle bogies in **collaboration with its customers**, adapting them specifically to their individual needs. Air actuators play a pivotal role in conducting electricity from overhead cables into electric train engines.

Our products and solutions help **ensure compliance** with the sector's latest specifications, for example with reference to **fire protection**. They also withstand extreme weather impacts and offer new openings for digitalization and connectivity.

Advanced Dynamics Solutions

Rail Vehicle Applications



Body

Actuators
for Pantograph



Coupling
Springs



Powertrain

Bearings



Mounting
Elements



Bogie

Air Spring System



Primary
Springs



Torque
Supports



Traction Links



Primary
Bushings



Lateral
Bumper



Coupling
Articulation



Wheel Set
Springs



Rolling
Rubber Spring

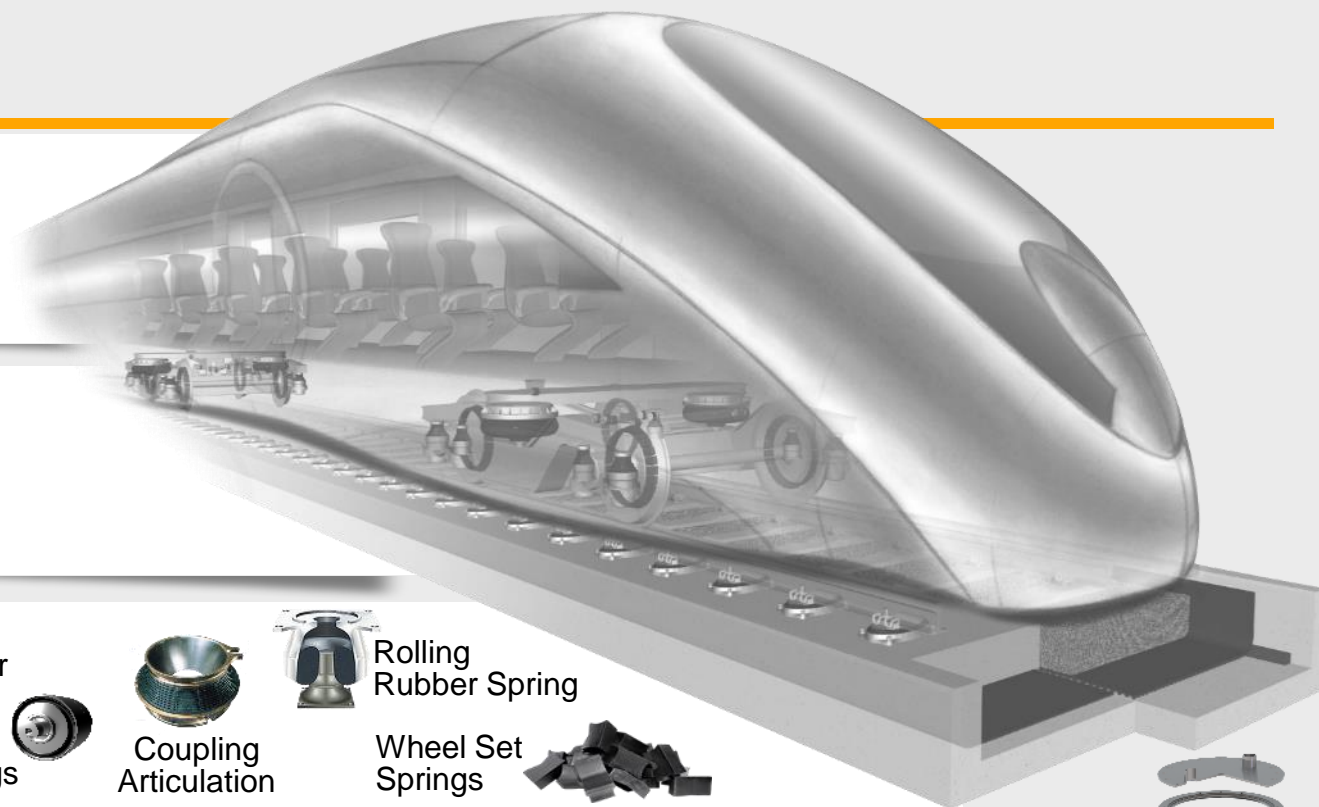


Temperature Resistance

Optimized rubber compounds for low temperatures and also fulfillment of fire and smoke requirements

Refurbishment Service

Reconditioning of Air Spring Systems in Rail Vehicles protects the environment and saves costs



Continental Railway Initiative

Our Customers – OEMs, Distributors & Enduser

Europe



Asia / Pacific



America



Advanced Dynamics Solutions

Quality and Environmental Management

Global Quality and Environmental Competence

Quality Management System Certification

- › International Standard ISO 9001
- › International Automotive Standard IATF 16949
- › International Railway Industry Standard (IRIS) Certification based on ISO/TS 22163

Environmental Management System Certification

- › International Standard ISO 14001
- › International Standard ISO 50001

Accreditation

- › International Standard DIN EN ISO/IEC 17025



Sustainability @ ContiTech





Our path to Carbon Neutrality

Continental Sustainability Ambition



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 industry¹
-  **100%** closed resource and product cycles (circular economy)
-  **100%** responsible sourcing and business partnerships (responsible value chain)









Foster innovation and phase in new business

Transform or phase out non-viable business

Sustainable business practices



+ 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

¹ "Emission-free" refers to zero emissions like greenhouse gases or NOx but does not include harmless emissions like water vapor emissions, non-toxic biodegradable particulate emissions or a minimum of noise emissions.

ContiTech's Sustainability Strategy

Selected focus topics will drive our success



Continental Sustainability Framework

ContiTech Sustainability Focus Topics

4 Ambitions

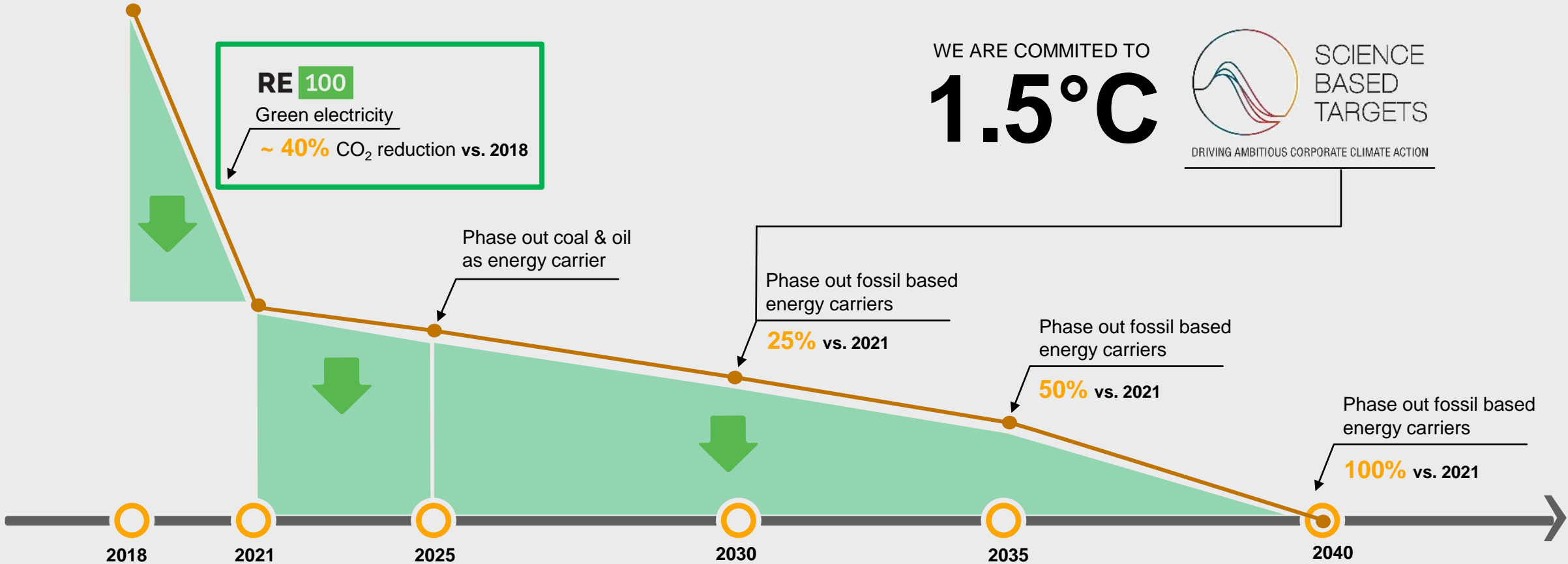
-  **100% Carbon Neutrality**
Roadmap to Carbon Neutrality
-  **100% Responsible Value Chain**
Responsible Sourcing
Human Rights Due Diligence
Sustainable Warehouse & Transportation
-  **100% Circular Economy**
Sustainable Materials
Recycling
Circular Economy Products
-  **100% Emission-Free Mobility & Industry**
Growth Field: Electric Passenger Vehicles

8 Essentials

 Good Working Conditions Working Conditions	 Safe Mobility New Field Quality Event
 Green & Safe Factories Green Operations Environmental Strategy Safety Always	 Long-term Value Creation Operational Excellence Sustainability Investment Process
 Innovations & Digitalization Portfolio Transformation	 Sustainable Management Practices Imp@ct Project Business Process Improvements
 Benchmark in Quality Quality First	 Corporate Citizenship IMP Employee Engagement Project

Emission Reduction Targets in our Operations

[Scope 1 & 2 Emissions]

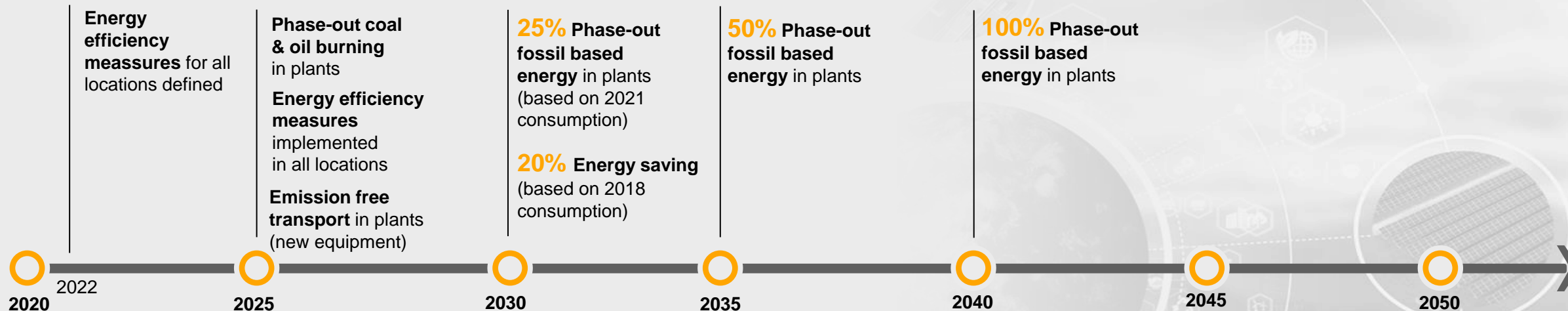


ContiTech's Roadmap to Carbon Neutrality



Our pathway to net zero

Operations (scope 1 & 2)



Up- and Downstream Value Chain (scope 3)

(Work in progress)

Reducing our scope 3 CO₂ backpack through for example:

Sustainable materials in products

Circular economy products

Supply chain decarbonization

Product portfolio management

Offer to customers Net|Zero| Now

100% Carbon Neutrality
along the entire value chain
latest by 2050

Continental 

The Future in Motion