

A person with their back to the camera, wearing a white hoodie, is sitting on the roof of a car. They are looking out over a landscape at sunset. The sky is a mix of blue and orange. In the distance, there are mountains and several wind turbines. The foreground is a grassy field.

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Wolfsburg, April 9th 2024

Becoming a **nature and society positive** mobility provider

Our sustainability vision

Impact-driven ambition towards sustainable mobility

NATURE



OUR PEOPLE



SOCIETY



BUSINESS



Clear **Group framework**
with four dimensions

TOP KPI set to enhance
sustainability profile

Position **brands** in their
specific environment

Group wide implementation

nature our people society business

Sustainability Targets and TOP KPIs

Value Creation

Transform sustainability from cost to value driver and benefit from increased focus

ESG

Sustainability performance positively impacts ESG Ratings – ESG perspectives complement strategic decisions

Impact

Assessing the impact of our sustainability performance (Value Balancing Alliance methodology¹)

Stakeholder

Engaging with partners & society to continuously optimize Volkswagen Group' reputation

With our sustainability strategy, we will differentiate ourselves as a Group and enable the brands to position themselves and perform in their specific market environment.

¹ <https://www.value-balancing.com>

TOP KPIs for focused business steering



Aspiring towards nature positive

NATURE



Our Targets:

The Volkswagen Group wants to become a net-carbon-neutral company.

The Volkswagen Group is working to continuously reduce our demand of primary resources.

The Volkswagen Group supports biodiversity.

Reduction of CO_{2eq} Inventory

Share of Circular Materials

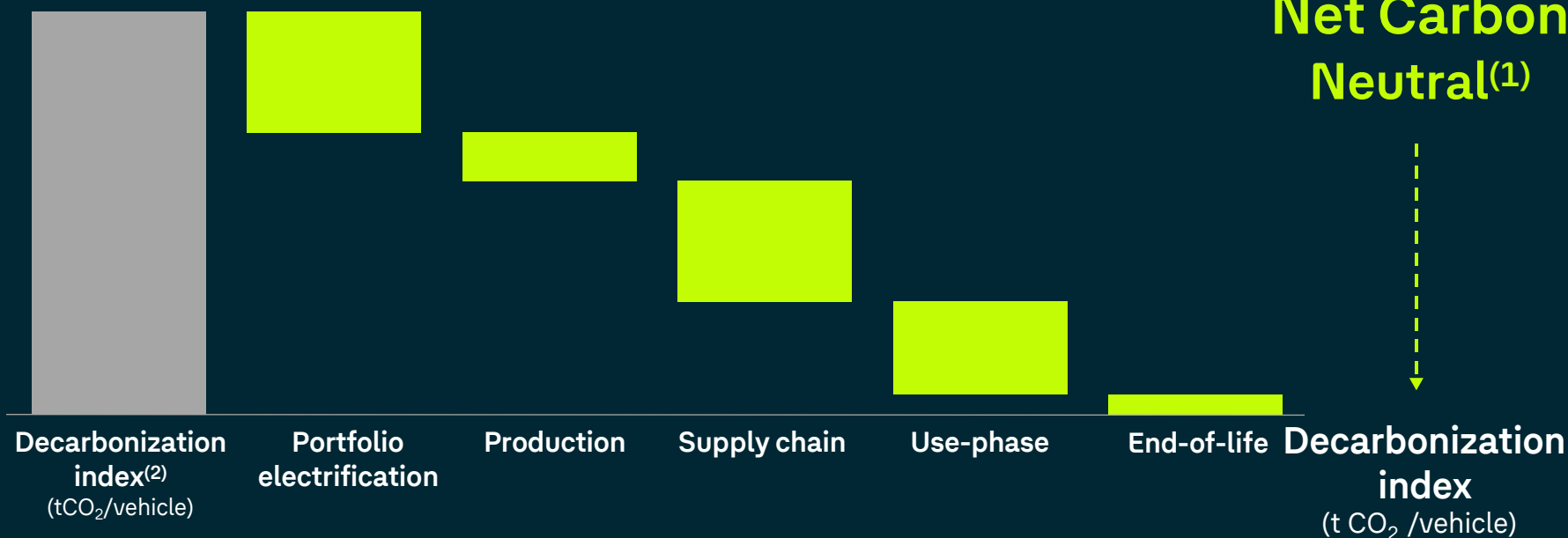
Biodiversity-Index

NATURE: Our path to sustainable mobility

Underpinned by decarbonization, circular economy, and biodiversity protection

Key strategic levers to decarbonize⁽¹⁾

VOLKSWAGEN GROUP
2050 ambition



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Circularity
principles

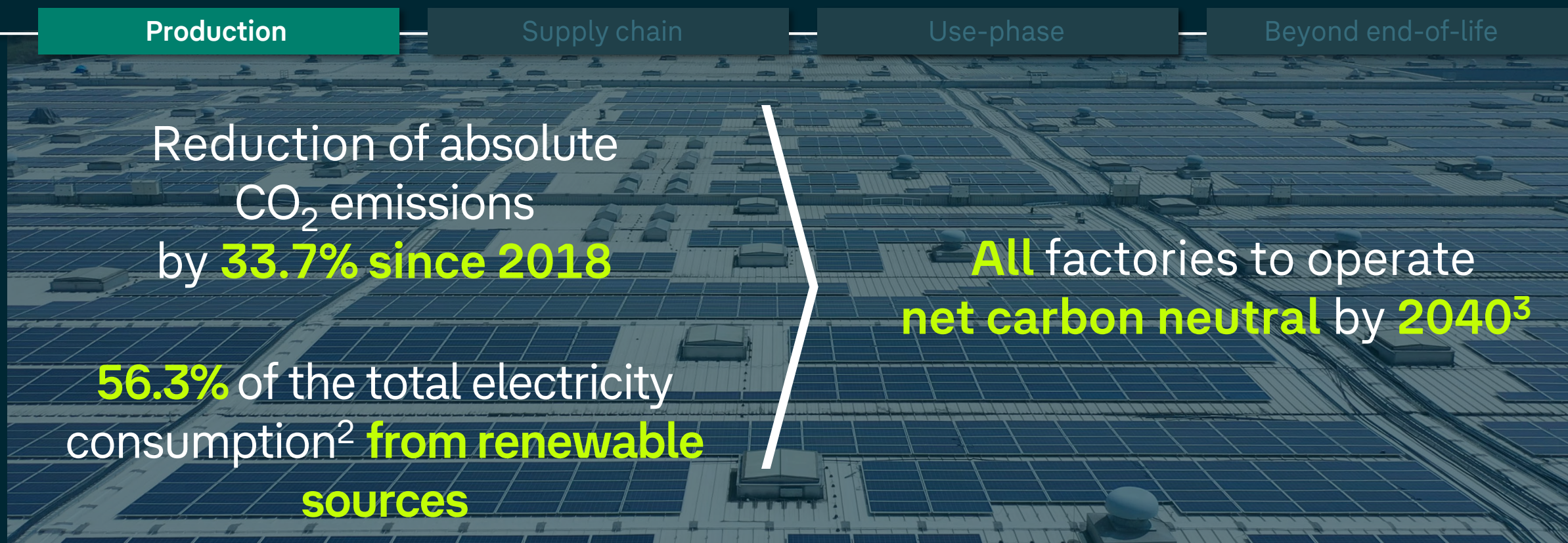
Biodiversity
protection

1.Strategy is subject to progress made in individual levers illustrated above, relying on assumptions and elements that cannot be influenced by Volkswagen Group and therefore might not be achievable. Offsets (including carbon reduction and carbon removal) are included in Volkswagen Group's decarbonization strategy |

2.Volkswagen Group's "DCI" aims to provide a comprehensive overview of the CO₂ equivalent emissions throughout the value chain. It is primarily based on life cycle assessments (based on assumptions) which Volkswagen Group performs on the basis of systematic methods. The "DCI" calculation methodology is continuously adapted

NATURE: Aspiring towards nature positive operations

Transforming own manufacturing sites towards zero impact factories¹



Energy & emissions

Circular economy

Biodiversity

¹ <https://www.volkswagen-group.com/en/zero-impact-factory-17307> ² including China / 100% for external electricity supply in EU; ³ already 8 sites operated net carbon neutral (114 production sites in total)

NATURE: Towards a circular & decarbonized supply chain

Aspiring towards nature positivity

Production

Supply chain

Use-phase

Beyond end-of-life

ID family: headliners, fabrics, carpets, seats, door panels and decorative surfaces made from **recycled materials**

Around -2tCO2/veh. in **MEB family** in mid of 2020

Ambition **2040: 40%**¹ of circular materials

Target **2030: 90%**² of suppliers committed to Paris Agreement

Low-carbon materials

Circular materials

Renewable energies

¹ Ambition 2040 (world excl. China) for vehicle projects with SOP in 2040 and beyond; ² Annual purchases value

NATURE: Green charging in use-phase

Drive BEV adoption and reduce use-phase emissions



Global HPC⁽¹⁾ network

Green charging⁽²⁾

Green energy

1. High power charging in Europe, China and US | 2. Via its subsidiary Ellie (Electric Life), VW provides customers the option of net carbon neutral charging. Electrify America's charging network is supported by 100% renewable energy via renewable energy certificates | 3. VW support the build out of additional renewable energy capacity, i.e. via windfarms.

NATURE: Starting renaturation at our sites

We increase biodiversity in relevant ecosystems

Production

Supply chain

Use-phase

Beyond end-of-life

Land-Use-Criticality
implemented as steering
indicator

Biodiversity-Fund
with up to **€25mn./a**
to be set-up in 2025

Circular Economy

ZERO IMPACT FACTORY

Nature-based Solutions

Workforce transformation

OUR PEOPLE



Our Targets:

The Volkswagen Group fosters a diverse, inclusive, and holistic non-discriminatory culture.

The Volkswagen Group wants to be a unique employer leading teams to success.

The Volkswagen Group stands for excellent health and safety at work.

Proportion of diversity in management

Ø qualification hours per employee

Lost Time Injury Frequency Rate (LTIFR)

OUR PEOPLE: workforce transformation

Excited and ready for a digital and electric future



18 sites have been retrained
to produce BEV

2023:
14,3 Mio hours of training

**Transformation-oriented
education and training** as
central field of action

Target **2030:**
+35% in trainings

Electrification

Digitalization

OUR PEOPLE: diversity and best-performing teams

Empower our people and deliver the best for our customers



2023: 19.2% proportion
of women in
management

Target **2025: 20.2%**
proportion of women in
management

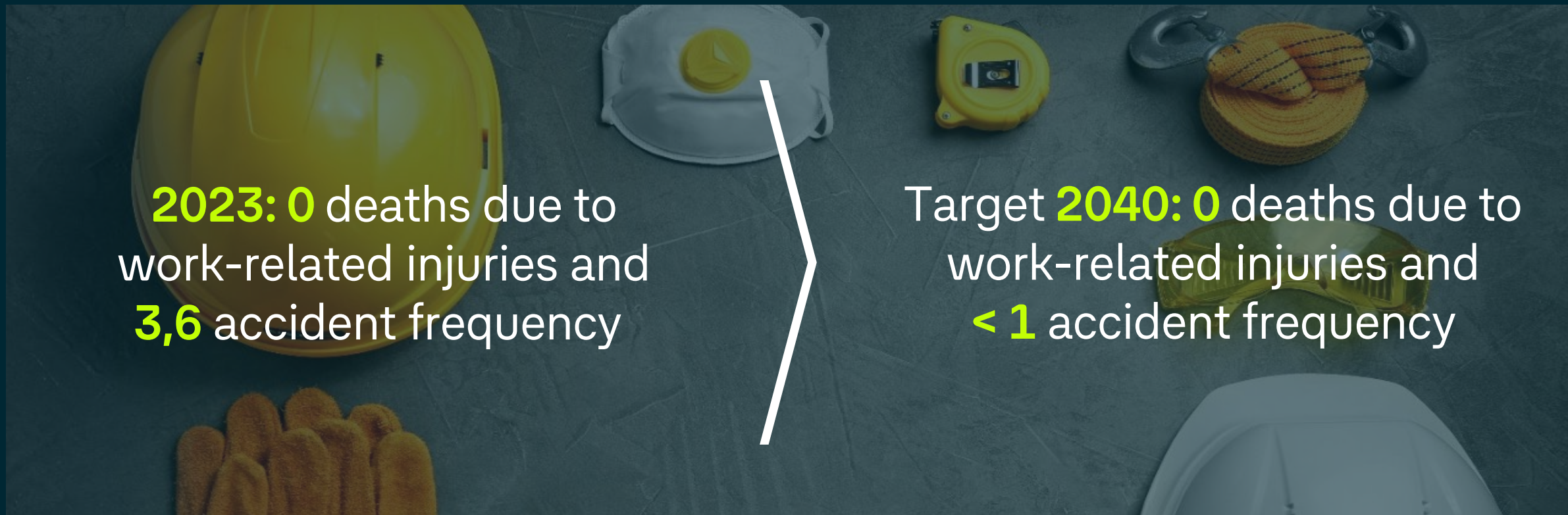
Diversity

Entrepreneurial spirit

Culture of integrity

OUR PEOPLE: generate excellent work conditions

Empower and inspire our people



2023: 0 deaths due to work-related injuries and **3,6** accident frequency

Target **2040: 0** deaths due to work-related injuries and **< 1** accident frequency

Health prevention and promotion

Healthy and balanced lives

Sustain success

Aspiring towards society positive

SOCIETY



Our Targets:

The Volkswagen Group shapes responsible and sustainable supply chains.

The Volkswagen Group is a reliable partner.

The Volkswagen Group increases the positive social impact of its actions.

**Sustainability Performance of
supplier in S-Rating**

Global Reputation KPI

**Social impact by
donations and projects**

SOCIETY: aspiring a responsible supply chain

Traceability, transparency and reliability



2023: 79% positive performance of suppliers in **S-Rating**

Target **2040: >95%** positive performance of suppliers in **S-Rating**

**Supplier Risk
Categorization**

**IRMA comprehensive
mining standard**

**On-the-ground
projects**

SOCIETY: sustainable partner of Choice

Traceability, transparency and reliability



2023: 83% of stakeholders in Germany stated that they trust the Volkswagen Group

fundamental revision and **global realignment** of the study is planned for **2024**

Changing economic, social and regulatory conditions

Sustainability Council

SOCIETY: impact beyond the value chain

To be a valued corporate citizen



Donations of
27,69 Mio. €

in 2023¹

+ employee's donations

Target:

Worldwide donations of

> 80 Mio. €

in 2040

+ employee's donations

Sustainability Impact Fund with up to
€20mn./a to be set-up in 2025

Employee volunteer program

Local societal & environmental projects

¹ Volkswagen AG

Incremental business generated with sustainability

BUSINESS



Our Targets:

The Volkswagen Group identifies and promotes sustainability-related business areas.

The Volkswagen Group strengthens and intensifies sustainable financing.

**Revenues from sustainable
business models**

Share of BEV

Share of Green Bonds

BUSINESS: sustainable revenues & financing

Identifying and capturing value in sustainability-related business areas



Providing cross-industry
**decarbonization
technologies by MAN ES**

at least **30%** of our
outstanding bond volume
through **green bonds**




Circular Business Models

BEV Transformation

Venture Capital Fund

BUSINESS: driving electrification

Volkswagen has set ambitious goals to reach net carbon neutrality

Segment	Group Brands	BEV Share		Net carbon neutral ⁶
		Mid-term ³	Strategic ⁵	
Core ¹		35%	50%	2050
Progressive ²		40%	75%	2030-50 ⁷
Sports Luxury		50% ⁴	80% ⁴	2030

¹ Excluding at equity accounted companies China not included in the consolidated figures; ² China evaluated separately; ³ Mid-term: 2027, except for Sports Luxury 2025; ⁴ Including PHEV and including deliveries in China included in the consolidated figure; ⁵ Strategic = 2030; ⁶ Net carbon neutral along the value chain; ⁷ Bentley net carbon neutral by 2030

BUSINESS: building a circular model

Establish circular revenue streams while protecting resources



Create & capture
circular revenues



Battery-Take-Back

Recycling

New business models

04/09/2024

Key take aways

No.	Dimension	Target	TOP KPI	Year	Quanti.	
01	Nature	The Volkswagen Group wants to become a net-carbon-neutral company.	Reduction of CO ₂ eq Inventory	Scope 1+2	2030	-50%
				Scope 3 Cat.11	2030	-30%
02	Nature	The Volkswagen Group is working to continuously reduce our demand of primary resources.	Share of Circular Materials	2040	40% ¹	
03		The Volkswagen Group supports biodiversity.	Biodiversity-Index			
04	Our People	The Volkswagen Group fosters a diverse, inclusive, and holistic non-discriminatory culture.	Proportion of diversity in management	Women Internationalization	2025	20.2%
					2025	25%
05	Our People	The Volkswagen Group wants to be a unique employer leading teams to success.	Ø Qualification hours per employee	2030	30h	
06		The Volkswagen Group stands for excellent health and safety at work.	Lost Time Injury Frequency Rate	2040	< 1	
07		The Volkswagen Group shapes responsible and sustainable supply chains.	Sustainability Performance of supplier in S-Rating	2040	> 95%	
08	Society	The Volkswagen Group is a reliable partner.	Global Reputation KPI			
09		The Volkswagen Group increases the positive social impact of its actions.	Social impact by donations and projects			
10			Revenues from sustainable business models			
11	Business	The Volkswagen Group identifies and promotes sustainability-related business areas.	Share of BEV	2030	50%	
12		The Volkswagen Group strengthens and intensifies sustainable financing.	Share of Green Bonds	2030		
				2040		

- Holistic strategy implemented
- Systematic steering with clear measures
- Broken down to brands
- Regular report of progress

Overview about targets, TOP KPIs and indicators

No.	Dimension	Target	TOP KPI	Year	Quanti.	Disclosed E = Explicit I = Implicit N = No	Quanti. Performance (FY2023)	Reference	Further Info
01		The Volkswagen Group wants to become a net-carbon-neutral company.	Reduction of CO _{2eq} Inventory	Scope 1+2	2030	-50%	-33.7% ²	2018	Carbon Neutrality in 2040 (-90%)
				Scope 3 Cat.11	2030	-30%			
02	Nature	The Volkswagen Group is working to continuously reduce our demand of primary resources.	Share of Circular Materials		2040	40% ¹	on track	body weight	
03		The Volkswagen Group supports biodiversity.	Biodiversity-Index						KPI in development
04		The Volkswagen Group fosters a diverse, inclusive, and holistic non-discriminatory culture.	Proportion of diversity in management	Women Internationalization	2025	20.2%	19.2%		
					2025	25%			
05	Our People	The Volkswagen Group wants to be a unique employer leading teams to success.	Ø Qualification hours per employee		2030	30h	22.1h/employee	Average: 2015 to 2019	The baseline value is 22.3 hours and is the average for the years 2015 to 2019.
06		The Volkswagen Group stands for excellent health and safety at work.	Lost Time Injury Frequency Rate		2040	< 1	3.6		Value per 1 million hours worked
07		The Volkswagen Group shapes responsible and sustainable supply chains.	Sustainability Performance of supplier in S-Rating		2040	> 95%	79%		Revenue percentage of direct suppliers with a positive S rating in total procurement volume
08	Society	The Volkswagen Group is a reliable partner.	Global Reputation KPI						KPI in development
09		The Volkswagen Group increases the positive social impact of its actions.	Social impact by donations and projects						KPI in development
10		The Volkswagen Group identifies and promotes sustainability-related business areas.	Revenues from sustainable business models						KPI in development
11	Business		Share of BEV		2030	50%	8.3%		Brand- and regional specific targets
12		The Volkswagen Group strengthens and intensifies sustainable financing.	Share of Green Bonds		2030	30%	13.3% ⁵		Excluding Porsche AG & TRATON SE
					2040	50%			

¹Ambition 2040 (world excl. China) for vehicle projects with SOP in 2040 and beyond ²absolute reduction target ³intensity target measured per vehicle km ⁴based on assumptions and information from markets EU+3, US, CN; value may be subject to change with base year recalculation process [see Group Sustainability Report 2023, p. 64] ⁵point of reference: 11.01.2024



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Moving what Matters