# RWE **Credit Investor Presentation** Credit Presentation

# Disclaimer

This document contains forward-looking statements. These statements are based on the current views, expectations, assumptions and information of the management, and are based on information currently available to the management. Forward-looking statements shall not be construed as a promise for the materialisation of future results and developments and involve known and unknown risks and uncertainties. Actual results, performance or events may differ materially from those described in such statements due to, among other things, changes in the general economic and competitive environment, risks associated with capital markets, currency exchange rate fluctuations, changes in international and national laws and regulations, in particular with respect to tax laws and regulations, affecting the Company, and other factors. Neither the Company nor any of its affiliates assumes any obligations to update any forward-looking

### **Contents**

- 1. Company overview
- 2. Energy transition
- 3. Credit and financial strength
- 4. Funding strategy

# RWE is a global leader in green energy



Capacity: 3.3 GW



Capacity: 13.6 GW



### Flexible Generation

- Hydro, biomass, and gas plants
  - Germany, UK, NL
- Hydrogen projects

Capacity: 18.5 GW



# Supply and Trading

- Trading/origination
- Gas & LNG
- Commodity solutions
- Gas storage

Note: Pro rata operational capacities as of 31 December 2023.

# We are growing profitably on the back of favourable market fundaments and excellent capabilities

#### **Favourable market fundamentals**

Strong positioning in our core markets with significant investment needs in the energy system; policy support for energy transition will adapt to new market fundamentals

### **Extensive pipeline**

Strong pipeline across technologies and regions that allows us to select and focus on projects with the most attractive risk-return profile

#### **Financial headroom**

**Strong balance sheet** and high-cash generating business portfolio

### **Experienced team**

Extensive inhouse know-how across technologies and within core markets, as well as a best-in-class commercial platform

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average target IRR

for new projects

# RWE is accelerating its investments in clean technologies





GW

# RWE will operate an even more diversified portfolio by 2030

### Diversified portfolio across technologies....

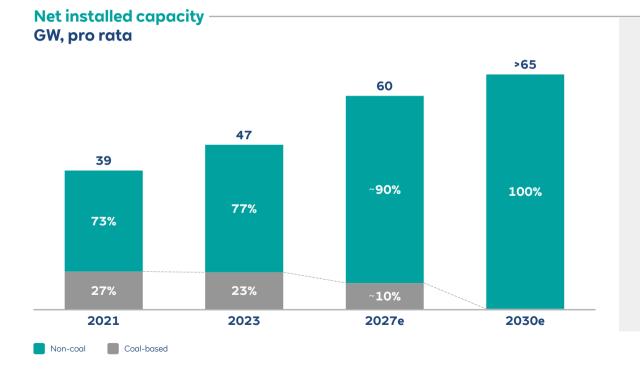


### ....and regions



<sup>&</sup>lt;sup>1</sup>Pro rata operational capacities as of 31 December 2023.

# RWE will rapidly decarbonize its portfolio

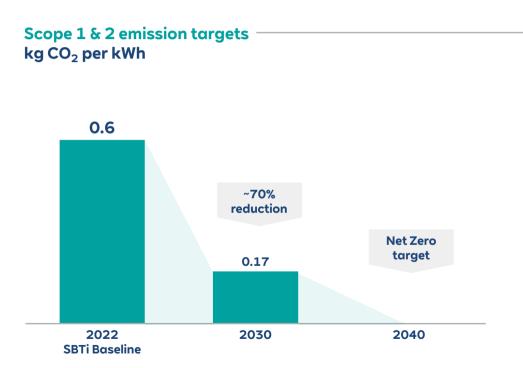


- Green portfolio growth accelerated – around 90% share of renewable and flexible generation capacity will be achieved in 2027
- Coal to decline rapidly driven by closures and lower utilisation
- Coal exit in 2030

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# We are committed to 1.5°C SBTi emission reduction pathway



- We reduced our CO<sub>2</sub> emissions by
   50% in the past decade
- We are committed to reducing our relative Scope 1 & 2 emissions by 70% by 2030
- We are committed to reducing our Scope 3 emissions by 40% by 2030
- We aim to be Net Zero in 2040 across Scope 1, 2 and 3 emissions<sup>1</sup>
- Targets are in line with the 1.5°C emission reduction pathway<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Any residual emissions to be covered with offsetting <sup>2</sup> SBTi verification ongoing.

# Remarkable ESG ratings improvement in the last 3 years



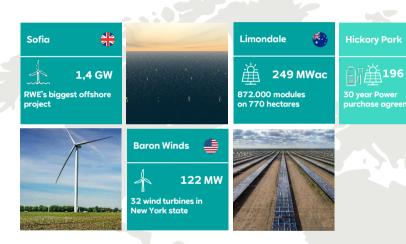


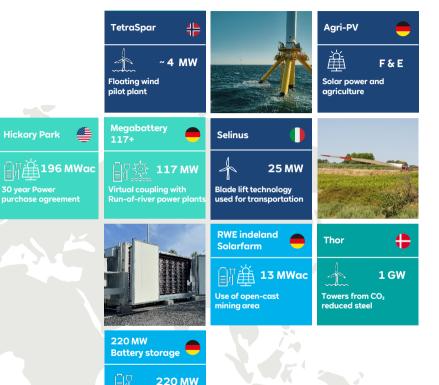




Note: As of March 22, 2024

# Highlights of our renewable projects





### Legend

- Global Leader projects
- Innovation projects
- Hybrid projects
- Transformation projects

Innovative technology coupling

# **Contents**

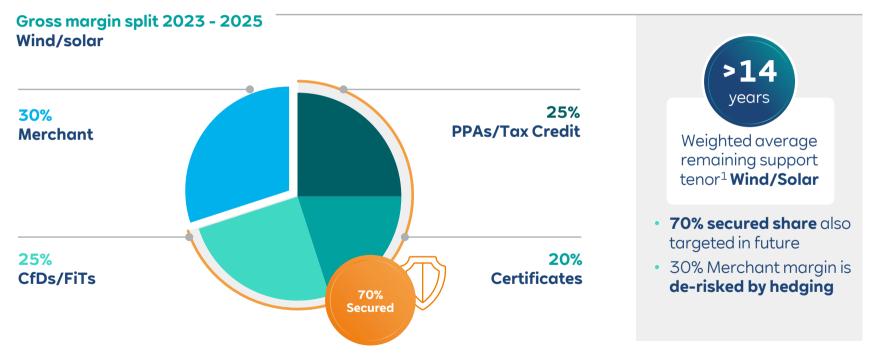
- 1. Company overview
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# **Key credit strengths**



<sup>&</sup>lt;sup>1</sup> Considers the current operating asset base as well as committed projects with COD by 2025 (under construction or with FID).

# High share of earnings from secured or regulated income streams in wind and solar business



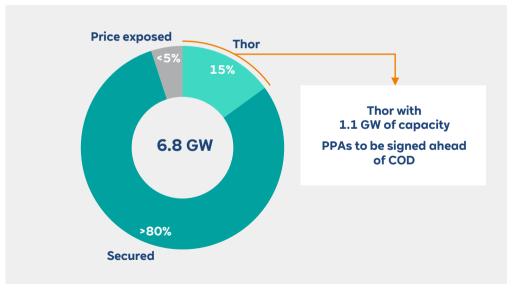
Note: Merchant includes volumes to be hedged | 1 Considers the current operating asset base as well as committed projects with COD by 2025 (under construction or with FID)

# Our recent capacity additions significantly increase secured revenues

# Wind/Solar 2023 capacity additions in GW





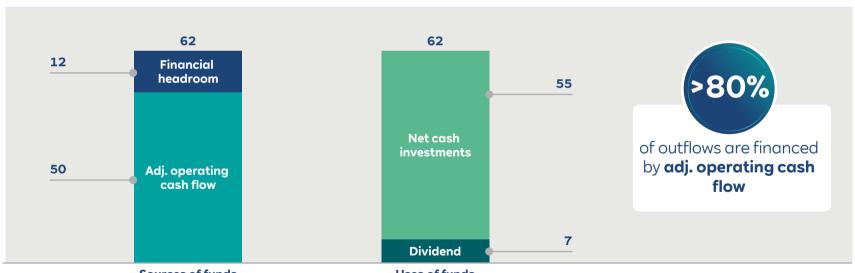


<sup>&</sup>lt;sup>1</sup> Secured capacity/project includes PPAs, Tax credits, CFDs, FiTs and Certificates.

# Our Growing Green plan is fully financed

### **Funding composition 2024 - 2030**

#### **EUR bn**

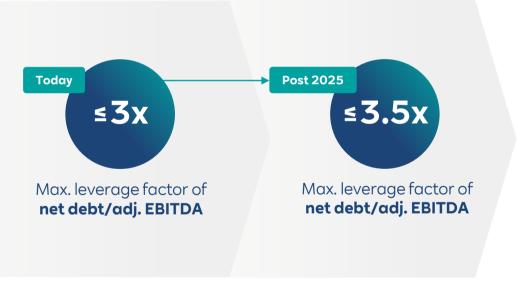


Sources of funds Uses of funds

# We are committed to a strong investment grade rating

# Strong investment grade rating





# Net debt increases due to CEB acquisition, and the planned execution of our green growth programme

Development of net debt in FY 2023 in EUR bn (+ net debt/- net assets)



### Main Drivers of Net Debt Development in FY 2023

### Adj. Operating Cashflow Cashflow driven by strong operational performance across all segments

# Acquisition of CEB also includes acquired external debt and wind/solar provisions

# **Net cash Investments**Further net cash investments into green growth

<sup>1</sup> Includes pension and wind/solar provisions but excludes nuclear provisions as they are not part of adj. operating cash flow. | Note: Rounding differences may occur.

# Key Messages - Delivering growth and value



# **Green investments**

2024 - 2030

### €55bn

net cash investments

~95%

EU taxonomyaligned



# Stable & sustainable earnings

70% secured / contracted cash-flow + strong earnings outlook



Avg. support tenor



### Strict balance sheet management

### Baa2/BBB+

Commitment to strong investment grade rating

Long-term target leverage factor of ≤3.5x



# Robust liquidity management

### >€20bn

bank facilities

# €5bn + \$3bn

Commercial Paper &

### €10bn

Debt Issuance Prog.

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# We are a frequent issuer of green bonds



# Issuances and maturities of RWE's bonds

### **RWE's historic issuances**

	2021	2022	2023	2024YTD
Green senior bonds (across # of deals)	<b>€1.85bn</b> (3 deals)	<b>€2.0bn</b> (2 deals)	<b>€1.0bn</b> (2 deals)	<b>€0.5bn</b> (1 deal)
Senior bond (across # of deals)		<b>€1.25bn</b> (1 deal)		

USD and EUR debt capital markets will play an integral role in RWE's growth story going forward

# RWE's bond maturity profile with Green Bonds as preferred financing tool for future growth



# Various instruments secure our liquidity requirements and our ability to invest sustainably

	31 Dec 2023
Cash and Marketable securities	€15bn
Bilateral <b>Bank Facilities</b> including guarantee facilities	€14bn
Sustainability Linked Revolving Credit Facility committed by international bank consortium	<b>€10bn</b> currently fully undrawn
Debt Issuance Programme complemented by Green Financing Framework	<b>€7.2bn¹</b> bonds outstanding
Commercial Paper Programme available for short term refinancing	<b>Up to 5bn Up to 3bn</b> EUR USD

<sup>1</sup> As of April 2024.

# **RWE Green Financing Framework 2023**



Alignment with the ICMA Green Bond Principles 2021 and LMA Green Loan Principles 2023

Fully aligned with the EU Taxonomy

The Green financing criteria are aligned with the

Substantial Contribution Criteria and

Do Not Significant Harm (DNSH) and

Minimum Safeguards

Aligned on a best effort basis with the recommendations of **the EU Green Bond Standard** 

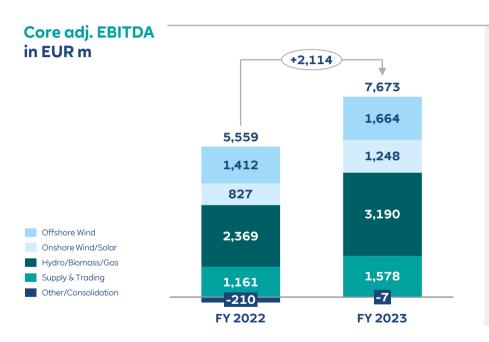
Addition of more green financing tools to cover Bonds, Hybrid Bonds, Schuldscheine, Private Placements and Loans

See https://www.rwe.com/en/investor-relations/bonds-and-rating/green-financing/

# **Annex**



# Strong earnings development across all core segments in 2023; exceeding full year group guidance



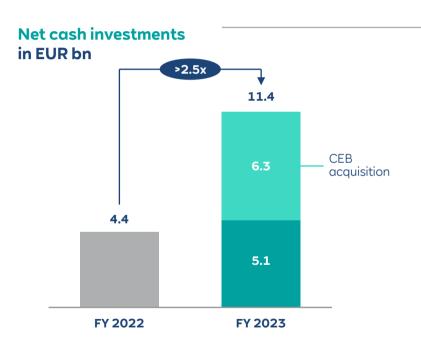
- Offshore Wind earnings up on the back of better wind conditions, capacity additions and higher realised power prices
- Onshore Wind/Solar increased due to capacity additions including CEB, partly offset by lower realised power prices
- Hydro/Biomass/Gas¹ earnings driven by strong asset optimisation and hedges at attractive price levels
- Supply & Trading result up based on continued good performance and negative one-off in 2022



Adj. EBITDA for RWE Group, incl. Coal/Nuclear, amounted to €8,378mm

<sup>1</sup> Now named Flexible generation as of 2024

# Net cash investments more than doubled in 2023 with the acquisition of Con Edison Clean Energy Business

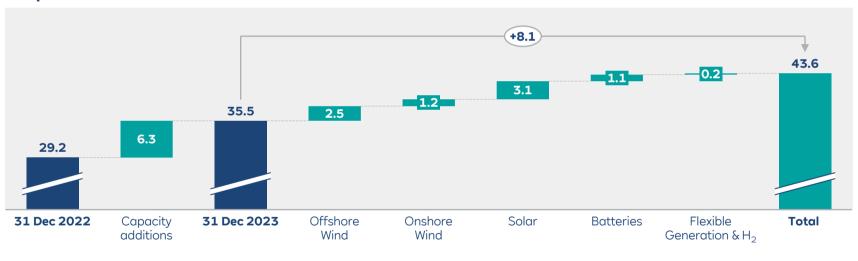


- Net cash investments more than doubled between 2022 and 2023
- CEB acquisition accounted for >55% of overall net cash investments
- Further investments allocated to our growing green strategy with significant investments in Onshore Wind and Solar and offshore Projects Sofia and Thor
- **89%** of the Group's total capital expenditure<sup>1</sup> was **EU taxonomy-aligned**<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Including non-cash transactions relevant to EU taxonomy <sup>2</sup>Taxonomy-alignment is when an activity meets the applicable requirements under the EU Taxonomy Regulation.

# Green generation portfolio increased by 6.3 GW in 2023

# Development of our green generation portfolio GW pro rata



Capacity in operation Projects under construction<sup>1</sup>

Note: Rounding differences may occur. <sup>1</sup> As of December 31, 2023

# Financial highlights in FY 2023



<sup>&</sup>lt;sup>1</sup> Expressed in euro equivalent terms.

# Overview guidance FY2023, adjustments to new reporting structure and guidance for 2024

€ million	2023	Adjustments	2023 PF <sup>1</sup>	2024
Offshore Wind	1,400 - 1,800		1,400 - 1,800	1,450 - 1,850
Onshore Wind/Solar	1,100 - 1,500		1,100 - 1,500	1,500 - 1,900
Flexible Generation <sup>2</sup>	2,600 - 3,000	+50	2,650 - 3,050	1,800 - 2,200
Supply & Trading	>600		>600	100 - 500
Other/Consolidation	approx200	+50	approx150	approx150
Adj. EBITDA Core Business	6,300 - 6,900	+100	6,400 - 7,000	5,200 - 5,800
Coal/Nuclear	800 - 1,200	-800 to -1,200	-	-
Adj. EBITDA Group	7,100 - 7,700	-700	6,400 - 7,000	5,200 - 5,800
Adj. depreciation	approx2,100	+100	approx2,000	approx2,000
Adj. EBIT	5,000 - 5,600	-600	4,400 - 5,000	3,200 - 3,800
Adj. financial result	approx550		approx550	approx500
Adj. tax	20%		20%	20%
Adj. minorities	approx250		approx250	approx250
Adj. net income	3,300 - 3,800	-500	2,800 - 3,300	1,900 - 2,400

# Key changes 2023 vs. 2024 and adjustments

- Adj. EBITDA from lignite will be reported in non-operating result
- Adj. EBITDA from EPZ will be reported in Flexible Generation
- Dividend from Urenco will be reported in Other/ Consolidation
- From 2024 onwards, the adj. EBITDA, adj. EBIT and adj. net income will only incorporate the segments Offshore Wind, Onshore Wind/Solar, Flexible Generation, Supply & Trading and Other/Consolidation

<sup>&</sup>lt;sup>1</sup> Pro forma figures excl. Coal/Nuclear | <sup>2</sup> New segment name going forward, previously Hydro/Biomass/Gas

# Guidance 2024 and financial preview 2027/2030

€ million	2024	2027	2030
Offshore Wind	1,450 - 1,850	1,850 - 2,350	3,150 - 3,750
Onshore Wind/Solar	1,500 - 1,900	2,500 - 3,000	3,350 - 3,950
Flexible Generation <sup>1</sup>	1,800 - 2,200	1,500 - 2,000	1,800 - 2,300
Supply & Trading	100 - 500	100 - 500	100 - 500
Other/Consolidation	approx150	approx200	approx250
Adj. EBITDA	5,200 - 5,800	6,400 - 7,000	8,800 - 9,600
Adj. depreciation	approx2,000	approx2,700	approx3,700
Adj. EBIT	3,200 - 3,800	3,700 - 4,300	5,100 - 5,900
Adj. financial result	approx500	approx750	approx1,150
Adj. tax	20%	20%	20%
Adj. minorities	approx250	approx300	approx450
Adj. net income	1,900 - 2,400	2,050 - 2,550	2,700 - 3,300
Leverage factor	1.5 - 2.0x	3.0 - 3.5x	3.0 - 3.5x

 $<sup>^{1}</sup>$  New segment name going forward, previously Hydro/Biomass/Gas

# An overview of economic net debt

# Net assets/net debt

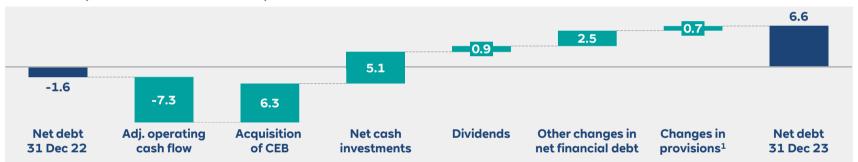
in EUR m	31 Dec 2023	31 Dec 2022	+/-
Cash and cash equivalents	6,917	6,988	-71
Marketable securities	8,114	13,730	-5,616
Other financial assets	2,529	8,543	-6,014
Financial assets	17,560	29,261	-11,701
Bonds, other notes payable, bank debt, commercial paper	-11,749	-15,621	3,872
Hedging of bond currency risk	-2	8	-10
Other financial liabilities	-5,278	-5,382	104
Minus 50% of the hybrid capital stated as debt	294	299	-5
Financial liabilities	-16,735	-20,696	3,961
Net financial assets	825	8,565	-7,740
Provisions for pensions and similar obligations	-1,324	-900	-424
Surplus of plan assets over benefit obligations	509	680	-171
Provisions for nuclear waste management	-5,384	-5,704	320
Provisions for dismantling wind and solar farms	-1,213	-1,011	-202
Net debt (-)/net assets (+)	-6,587	1,630	-8,217

#### **Net debt definition**

- Net debt does not contain mining provisions, which essentially cover our obligations to recultivate opencast mining areas
- Financial assets we currently use to cover these provisions are also not part of the net debt. i.e.
  - Claim against the state for damages arising from the lignite phaseout (€1.9bn)
  - 15 % stake in E.ON

# Net debt increases due to CEB acquisition, green growth and timing effects from hedging and trading activities

Development of net debt in FY 2023 in EUR bn (+ net debt/- net assets)



### **Acquisition of CEB**

also includes acquired external debt and wind/solar provisions

### Other changes in net debt

incl. timing effects from hedging and trading activities

### **Changes in provisions**

mainly driven by increase of pension provisions due to lower discount rates

<sup>1</sup> Includes pension and wind/solar provisions but excludes nuclear provisions as they are not part of adj. operating cash flow. | Note: Rounding differences may occur.

# RWE Green Financing Framework 2023 Use of Proceeds

Green Bond Principles category	Criteria		EU Taxonomy	UN SDG	
Renewable Energy generation	Expenditures relating to the construction, development, acquisition, maintenance and operation of renewable energy production units		Climate change mitigation  4.1. Electricity generation using solar photovoltaic technology 4.3. Electricity generation from wind power	13 CAMATE TO STATE OF THE PROPERTY AND THE PROPERTY OF THE PRO	
Energy storage	Expenditures relating to the construction, development, acquisition, maintenance and operation of electricity storage units		Climate change mitigation 4.10. Storage of electricity	13 CAMEN TO SERVICE SANDERS OF THE PROPERTY OF	
Hydrogen production and storage	Expenditures relating to the manufacture of hydrogen and operation of hydrogen storage facilities where the hydrogen complies with the life-cycle GHG emissions savings requirement of 73.4% for hydrogen (resulting in 3tCO <sub>2</sub> eq/tH <sub>2</sub> ).		Climate change mitigation  3.10. Manufacture of hydrogen 4.12. Storage of hydrogen	13 CAMITY THAN PROPERTY OF THE PROPERTY OF T	
Lookforward period: 2 years (on a best effort basis)		Capital e	pes of expenditures: xpenditures and operating expenditures nds to allocate the vast majority of proc ures		

# Stepping up our ambition in sustainability – Environmental

#### **Our ambitions**

#### **Climate Change**

We will be Net Zero by 2040

Our ambition is to reduce our emissions in line with a 1.5°C compliant pathway

#### **Biodiversity & Recultivation**

We commit to the **highest standards in recultivation** for decommissioned sites

For new assets, we aim for a **net-positive contribution** to biodiversity by 2030

#### **Circular Economy**

We implement the principles of circular economy

We reduce the consumption of **natural resources**, minimise **waste** and design our assets to maximise **reuse** and **recycling of** materials

### **Our progress**

- Since 2012, more than 50% of GHG emissions reduced
- New climate targets set for 2030, in line with global 1.5°C scenario, SBTi verification ongoing
- **Group target to achieve Net Zero in 2040**, minor use of carbon removals to neutralise residual emissions, SBTi verification ongoing
- Major RWE office sites running on climate-friendly electricity
- CDP Climate improved from B to A-
- More than 23,000 ha of recultivated land as of today
- Group-wide nature impact assessment conducted following SBT for nature and TNFD guidance
- Specific biodiversity targets and action plan in development to deliver main priorities and roadmap to net positivity in 2030
- Pursuing innovative pilot projects across OpCos such as blade painting to prevent bird collisions and new offshore installation techniques
- New target developed and implemented: recovery rate (core business) >90% by 2030
- Joined the "renercycle consortium" in Spain
- Pursuing innovative pilot projects such as testing recycable blades in Kaskasi windpark

# Stepping up our ambition in sustainability – Social



#### **Social Responsibility**

We make a **positive contribution to the communities** in which we operate

**Just Transition:** We stand by our employees and find **socially responsible solutions** 

#### **Diversity, Equity & Inclusion**

We create an **equitable** and **inclusive** working environment which **promotes diversity** 

We aim for **30% women in all management positions** in our core business by 2030

### **Our progress**

- Collective bargaining agreement for coal phase out in 2030 in place to allow for just transition
- Active engagement with local communities, e.g., support of local food banks and fishermen in the US
- New RWE Foundation established and financed with €125 million capital, focusing on young people
- Human rights obligations met
  - Fully compliant with LkSG
  - Well prepared for EU CSDDD
- Increased share of women in all management positions to 23 % in core business
- Signed the UN Women's Empowerment Principles
- Implemented measures to support inclusive culture across all operating companies

# Stepping up our ambition in sustainability – Governance

#### **Our ambitions**

#### Sustainable Investment

Our growth is sustainable

>90% of our investments until 2030 will flow into sustainable projects according to the EU Taxonomy

### **Our progress**

- Regular reporting on taxonomy KPIs, sustainable investments of 89% in 2023
- Major Board decisions requiring additional sustainability assessment
- Established integrated strategy & sustainability committee in the Supervisory Board

#### **Ratings**

- sustainalytics improved from 27.7 to 23.5
- MSCI scored at A

#### **Extended disclosure**

- Main sustainability topics included in annual report; first combined report including a non-financial statement published
- **Well on track to implement new requirements imposed by EU CSRD**; additional disclosure in preparation, e.g., Climate Transition Plan to be released by end of this year

#### **Board incentivised on sustainability**

- GHG reduction path reflected in long-term incentive scheme of Executive Board
- Other **sustainability topics reflected in short-term** incentive scheme
- Executive Board remuneration approved by >93% at Annual General Meeting

### **Your contacts at RWE**

#### **Important Links**



- Annual and interim reports & statements
- Bonds at a glance
- Credit ratings
- · Green Financing Framework & Second Party Opinion
- RWE Green Bond Report

#### **Contacts for Credit Investors & Analysts**





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#### **Financial Calendar**

- 14 March 2024
   Annual Report for fiscal 2023
- 3 May 2024
   Annual General Meeting
- 15 May 2024
   Interim statement on the first quarter of 2024
- 14 Aug 2024
  Interim statement on the first half of 2024
- 13 Nov 2024
  Interim statement on the first three quarter of 2024

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