

13 May 2022



# Investor and analyst conference call Q1 2022

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# Robust business model with integrated setup along the entire value chain

## Highly stable business model

- 70% of adjusted EBITDA from low-risk business in 2021

## Limited exposure to coal and natural gas

- In total <10% of adjusted EBITDA from coal-fired power generation and merchant gas activities

## Prudent hedging strategy<sup>1</sup>

- 100% for 2022, 80 – 100% for 2023; 40 – 60% for 2024

## Forward-looking liquidity management<sup>2</sup>

- Increased debt issuance programme to €10 bn
- €1.5<sup>3</sup> bn syndicated credit facility repaid in full in April
- €1.5<sup>3</sup> bn temporary credit line with several banks
- VNG: €660 m backup facility with KfW until April 2023



## Diversification of procurement portfolio

### Expanding LNG supply sources based on years of LNG trading experience

- MoU on at least 3bcm of natural gas p.a. via LNG terminal in Stade<sup>4</sup>
- Talks on further forms of cooperation

### Direct gas procurement from Russia

— EnBW

- No direct import contracts



VNG

- 2 direct import contracts (100 TWh)
- Only 1 contract (65 TWh) as of 2023



Natural gas



Coal

— EnBW

- Diversification started already in 2021
- Multitude of supply options worldwide
- Fully prepared for the embargo imposed by the EU Commission from August onwards

<sup>1</sup> As of 31 March 2022

<sup>2</sup> in April 2022

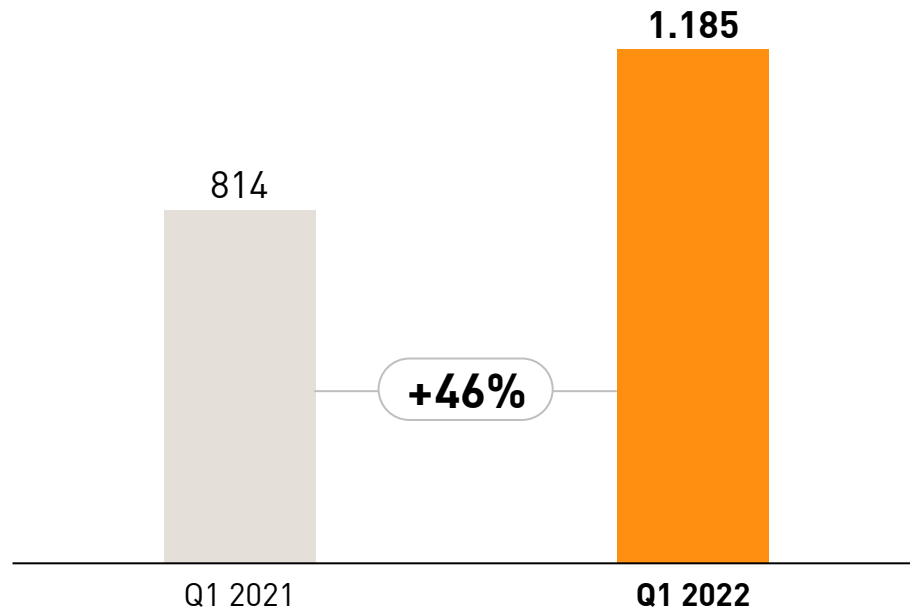
<sup>3</sup> All of which fully undrawn as of today

<sup>4</sup> MoU (Memorandum of Understanding) signed with Hanseatic Energy Hub on ~33TWh

# Higher adjusted EBITDA due to favorable wind conditions and generation volumes sold at higher prices

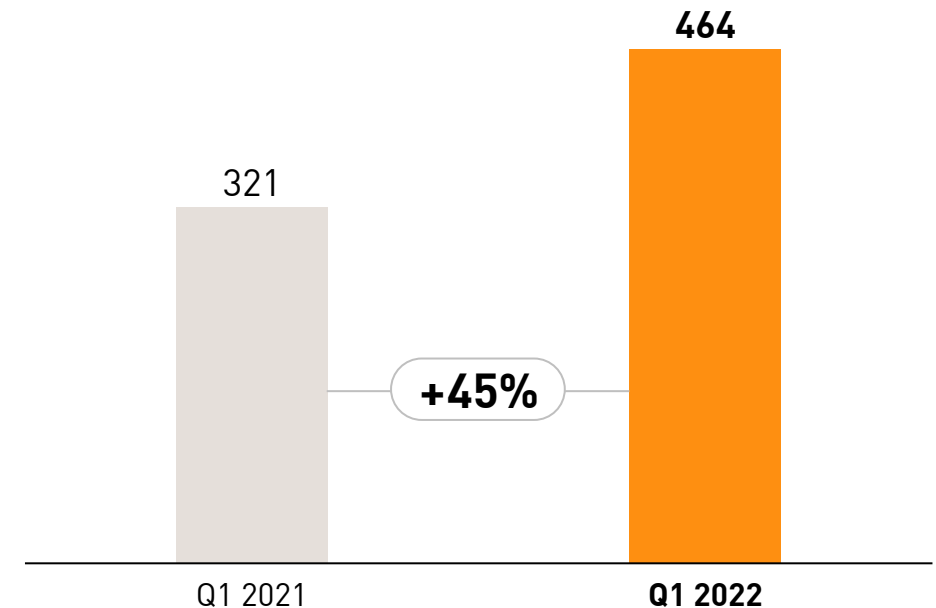
## Adjusted EBITDA

in € m



## Adjusted Group net profit<sup>1</sup>

in € m



<sup>1</sup> Attributable to the shareholders of EnBW AG



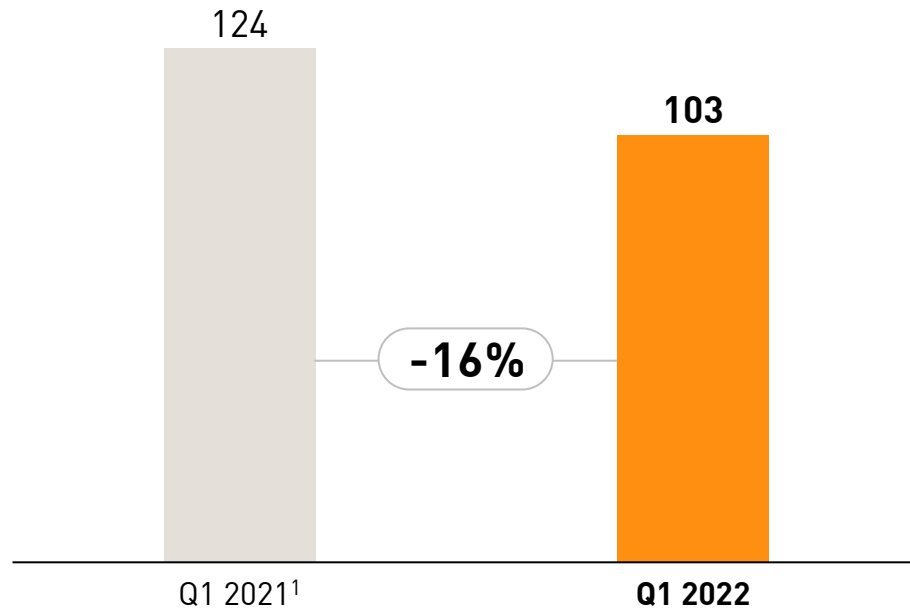
Smart Infrastructure for Customers



# Increased procurement costs

## Adjusted EBITDA

in € m



## Electricity and gas sales

- Increased procurement costs which will be partially passed on later

<sup>1</sup> Previous year's figures restated

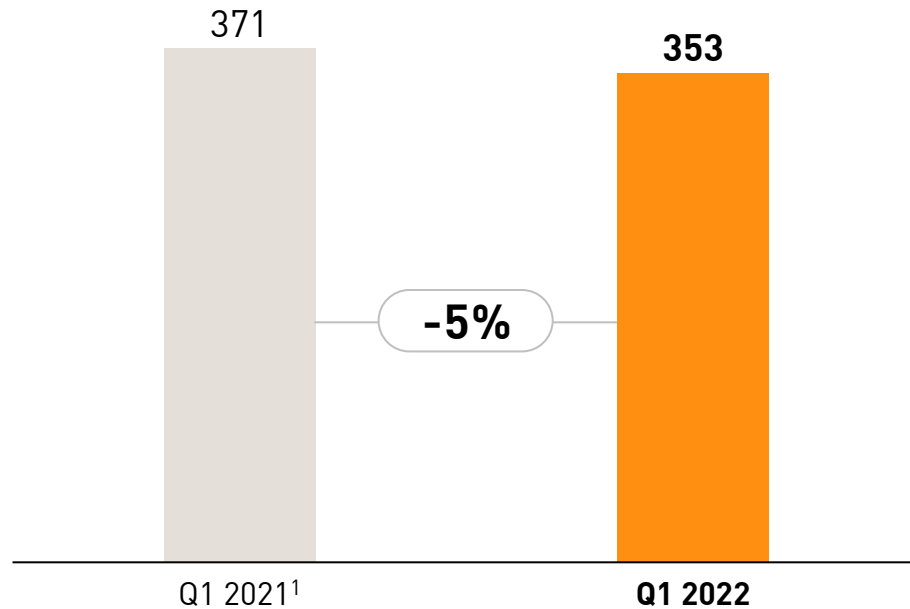
⚡ System critical infrastructure



# Higher expenses to maintain security of supply

## Adjusted EBITDA

in € m



### Transmission and distribution grids

- ▼ Higher expenses for grid reserve to maintain security of supply

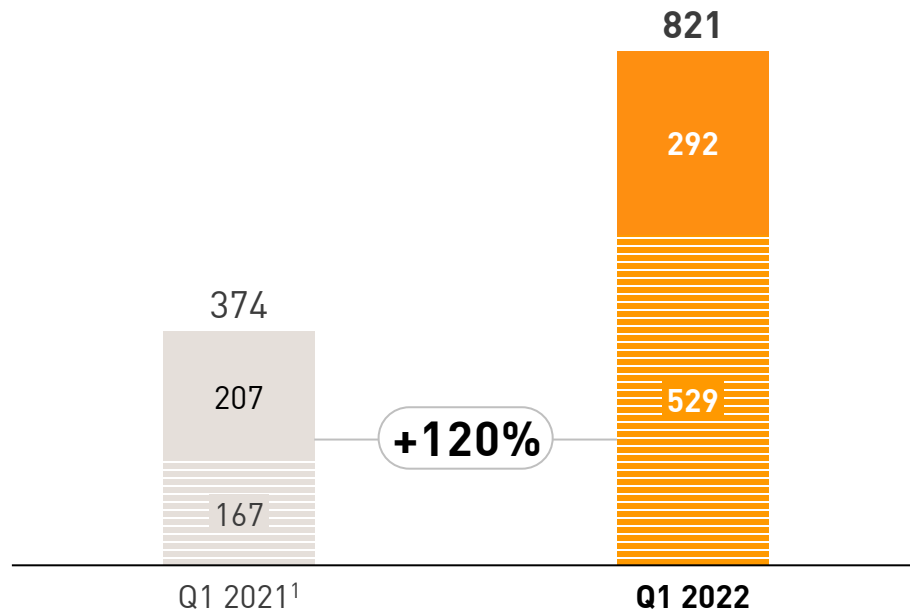
<sup>1</sup> Previous year's figures restated



# Better wind conditions and generation volume sold at higher prices

## Adjusted EBITDA

in € m



### Renewable Energies

- ▲ Better wind yields
- ▲ Marketing above the fixed EEG tariff



### Thermal Generation and Trading

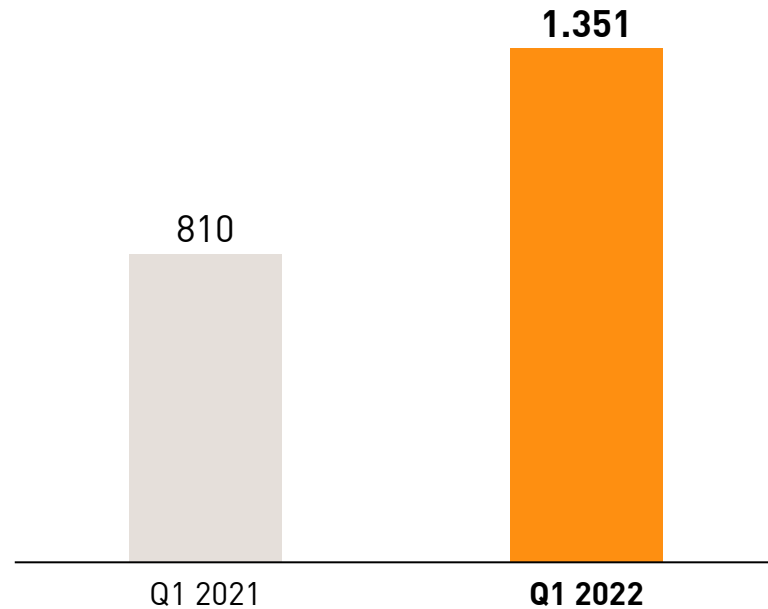
- ▲ Temporary valuation effects
- ▲ Generation volume sold at significantly higher prices

<sup>1</sup> Previous year's figures restated

# Increase in RCF mainly due to higher EBITDA

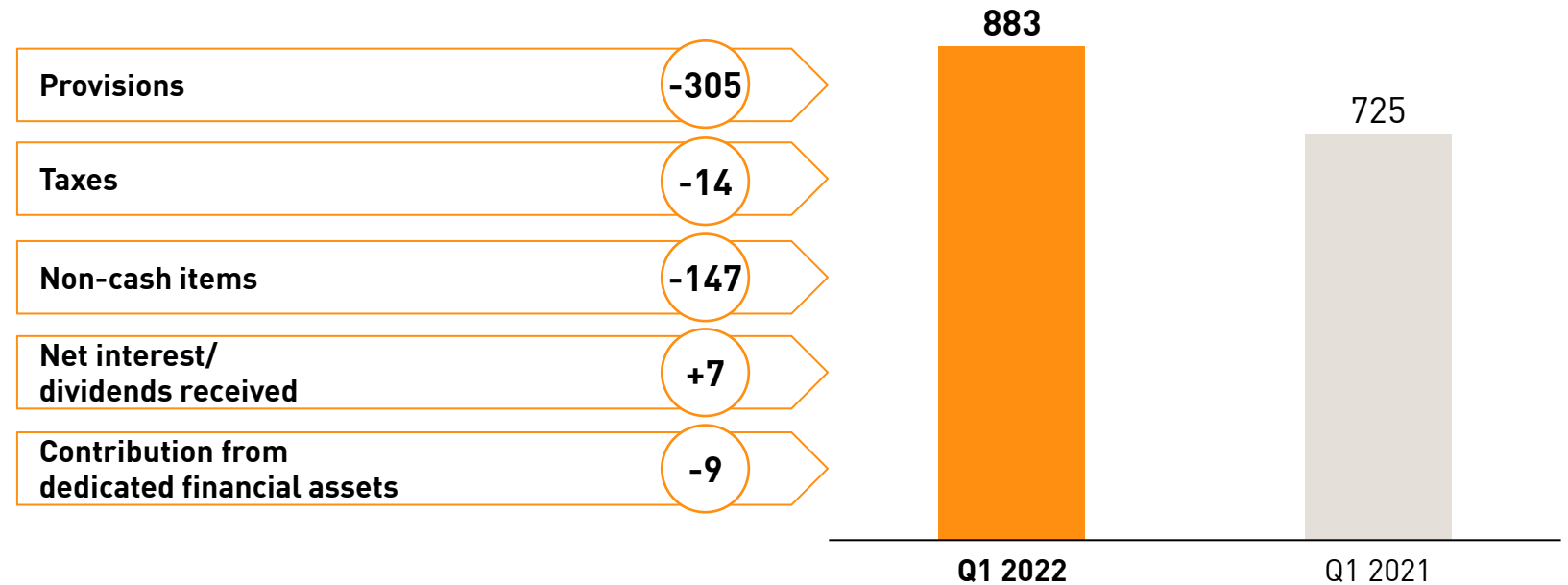
## EBITDA

in € m

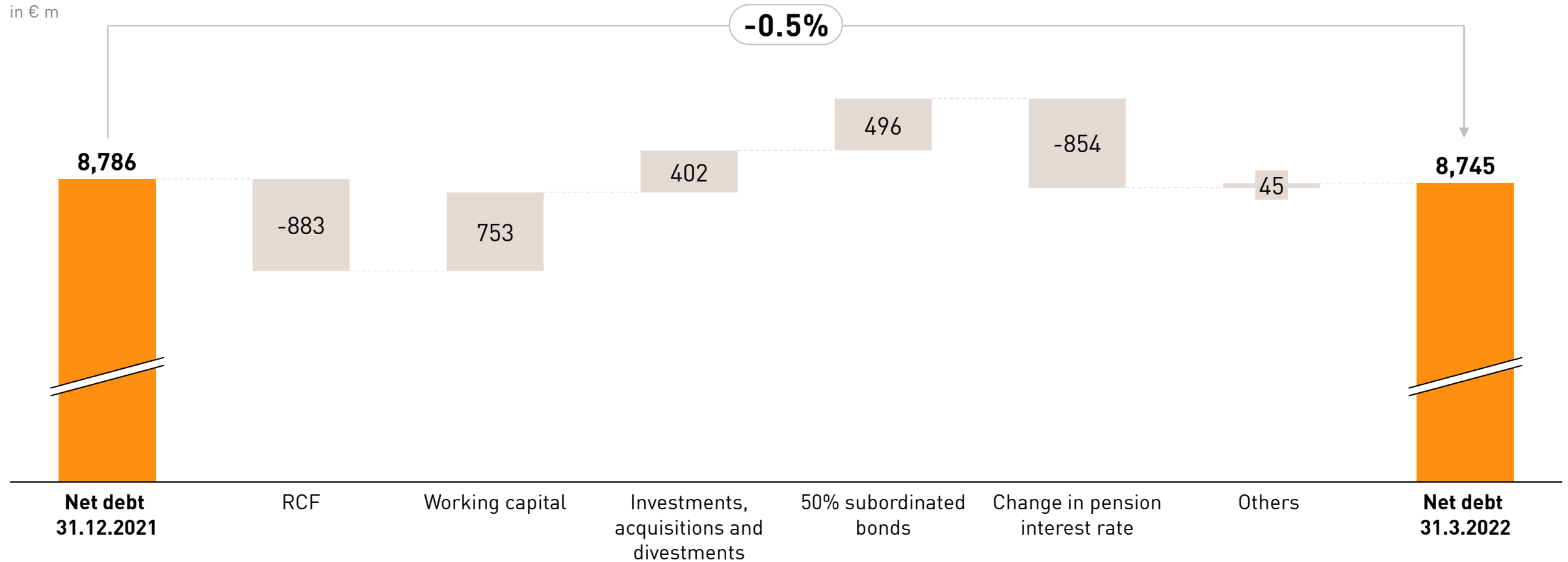


## Retained cash flow

in € m



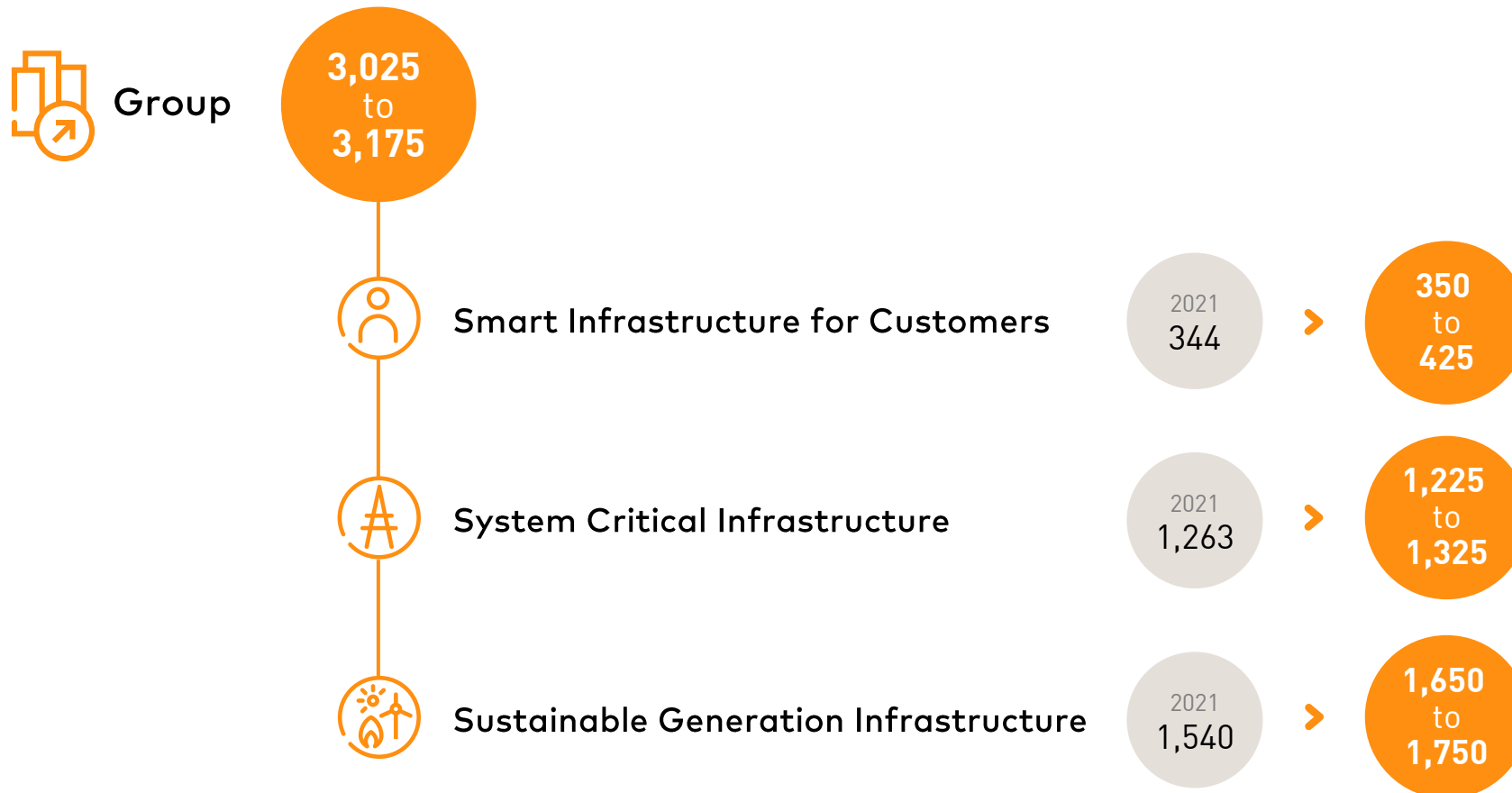
# Net debt at full year 2021 level





# Outlook 2022 confirmed – adjusted EBITDA

in € m



# Questions & Answers

1. Additional information
2. Service information

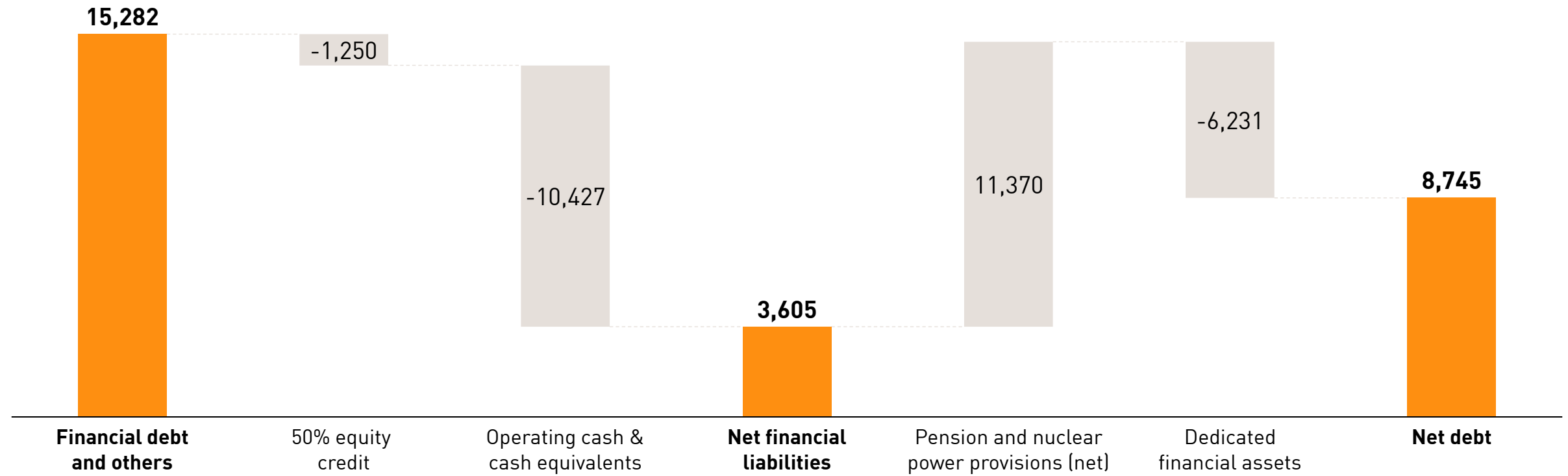
# Non-operating result

in € m

	Q1 2022	Q1 2021	Change in %
Income/expenses relating to nuclear power	10.6	0.9	-
Result from disposals	17.6	0.5	-
Reversals of provisions for onerous contracts relating to electricity procurement agreements	174.3	0.0	-
Restructuring	-6.3	-7.4	-14.9
Other non-operating result	-30.0	2.2	-
<b>Non-operating EBITDA</b>	<b>166.2</b>	<b>-3.8</b>	<b>-</b>
Impairment losses	-0.3	-0.7	57.1
<b>Non-operating EBIT</b>	<b>165.9</b>	<b>-4.5</b>	<b>-</b>

# Calculation of net debt<sup>1</sup>

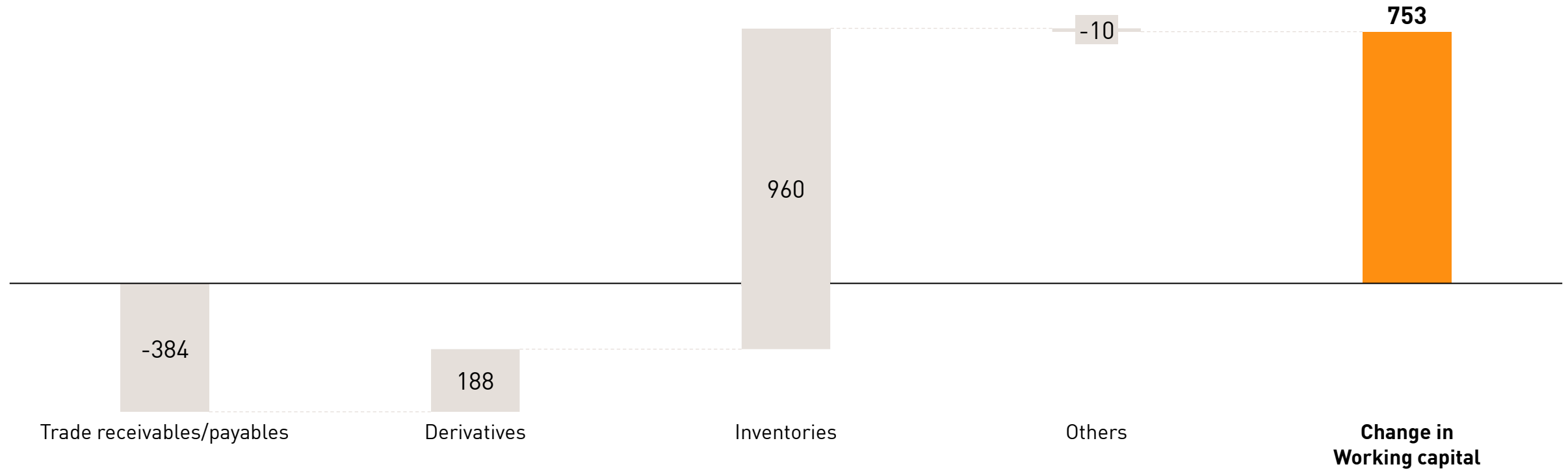
in € m



<sup>1</sup> As of 31 March 2022

# Working capital effects<sup>1</sup>

in € m



<sup>1</sup> 1.1. – 31.3.2022

# Income statement

in € m

	Q1 2022	Q1 2021	Change in %
<b>Revenue</b>	<b>13,724.5</b>	<b>6,827.2</b>	<b>101.0</b>
Changes in inventories/other own work capitalized	84.0	66.3	26.7
Cost of materials	-12,178.9	-5,320.9	128.9
Personnel expenses	-606.1	-566.9	6.9
Other operating income/expenses	327.7	-195.4	-
<b>EBITDA</b>	<b>1,351.2</b>	<b>810.3</b>	<b>66.8</b>
Amortization and depreciation	-383.9	-369.0	4.0
<b>EBIT</b>	<b>967.3</b>	<b>441.3</b>	<b>119.2</b>
Investment and financial result	23.5	83.5	-71.9
<b>EBT</b>	<b>990.8</b>	<b>524.8</b>	<b>88.8</b>
Income tax	-230.4	-130.1	77.1
<b>Group net profit</b>	<b>760.4</b>	<b>394.7</b>	<b>92.7</b>
of which profit shares attributable to non-controlling interests	(154.1)	(73.6)	(109.4)
of which profit shares attributable to the shareholders of EnBW AG	(606.3)	(321.1)	(88.8)

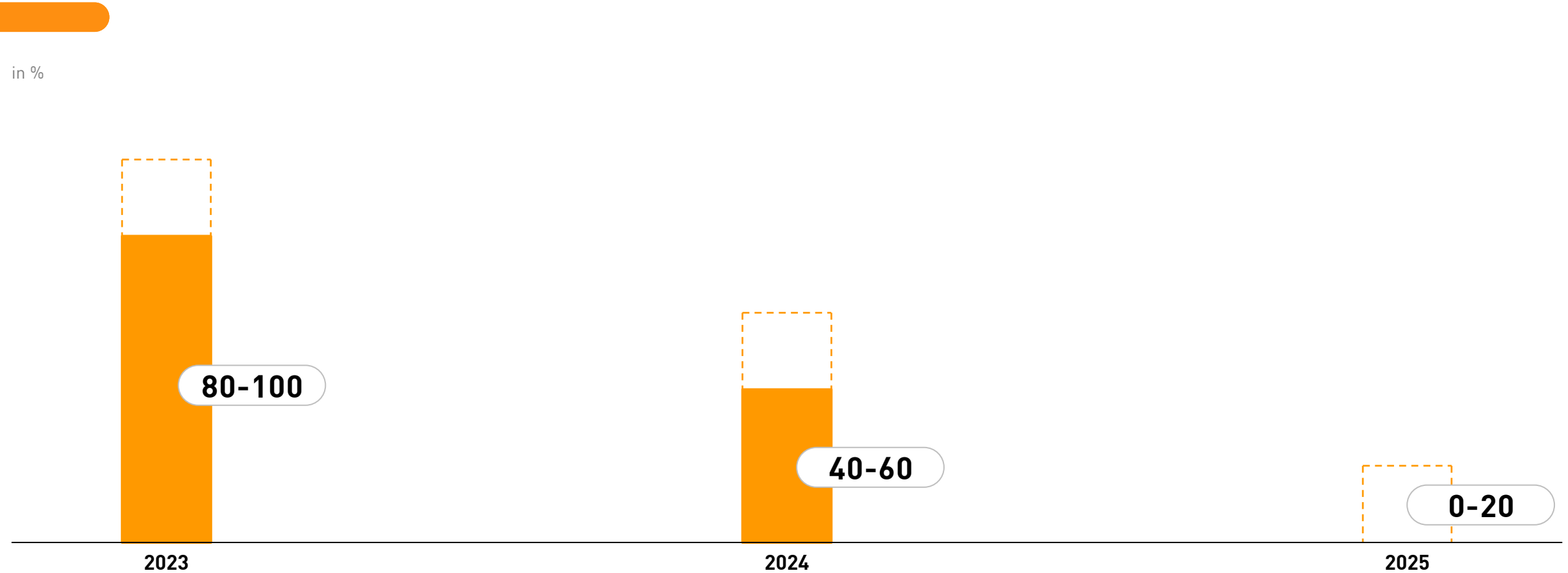
# Retained cash flow

in € m

	Q1 2022	Q1 2021	Change in %
<b>EBITDA</b>	<b>1,351.2</b>	<b>810.3</b>	<b>66.8</b>
Changes in provisions	-304.9	-100.3	-
Non-cash-relevant income/expenses	-146.9	10.3	-
Income tax paid	-14.1	-31.7	-55.5
Interest and dividends received	78.0	54.1	44.2
Interest paid for financing activities	-70.9	-51.8	36.9
Dedicated financial assets contribution	-9.1	33.7	-
<b>Funds from Operations (FFO)</b>	<b>883.3</b>	<b>724.6</b>	<b>21.9</b>
Dividends paid	0.0	0.0	-
<b>Retained Cashflow</b>	<b>883.3</b>	<b>724.6</b>	<b>21.9</b>



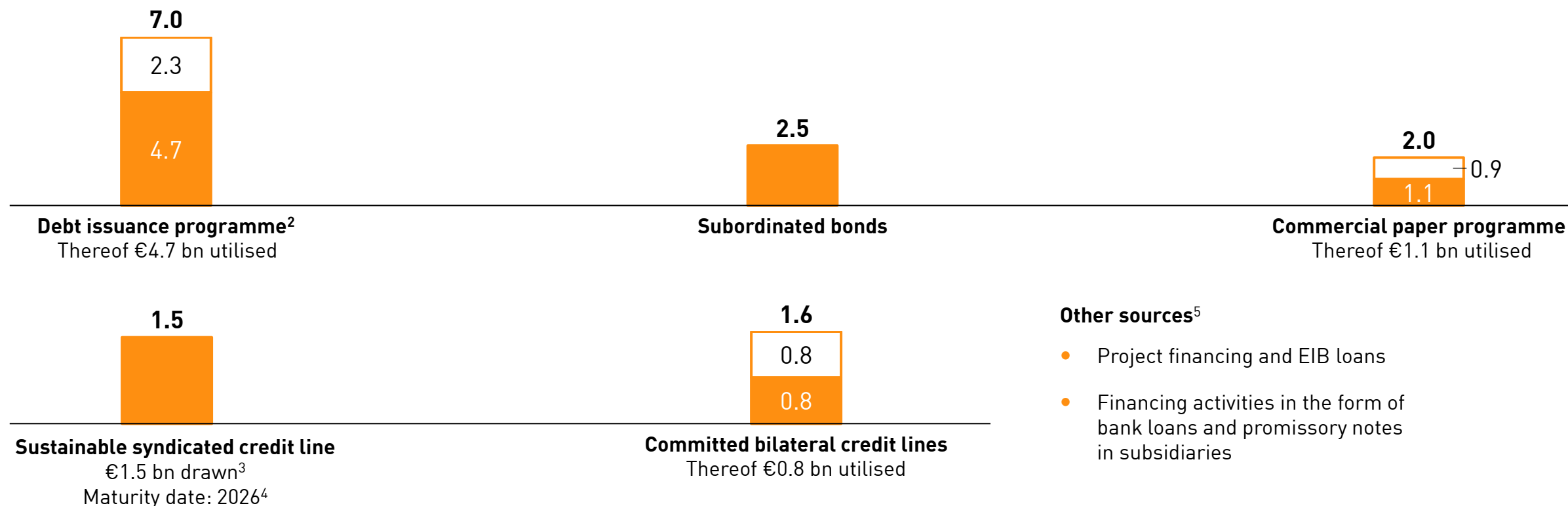
# Electricity generation hedge levels<sup>1</sup>



<sup>1</sup> As of 31 March 2022

# EnBW has flexible access to various financing sources<sup>1</sup>

in € bn



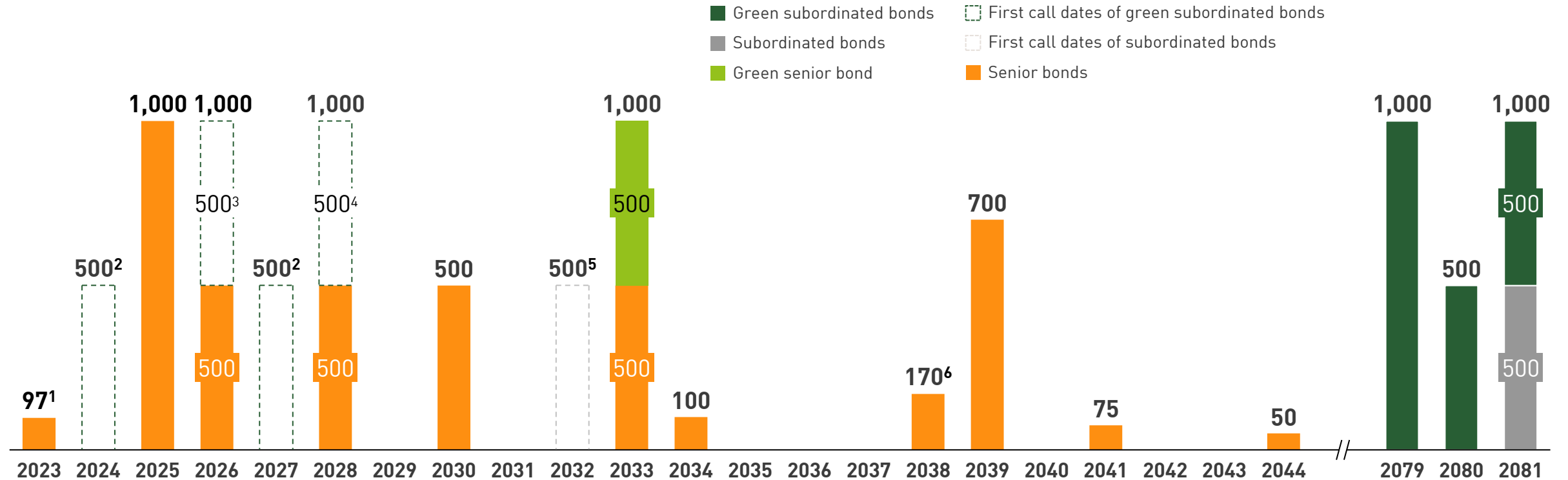
<sup>1</sup> Rounded figures as of 31 March 2022; <sup>2</sup> €10 bn as of 14 April 2022; <sup>3</sup> Undrawn as of 11 April 2022

<sup>4</sup> Following exercise of the first annual renewal option after the first year. There is a second renewal option after the second year with the potential maximum term until end of June 2027.

<sup>5</sup> As of 12 April 2022 additional temporary credit line of €1.5 billion with several banks to provide an additional liquidity buffer in 2022 in the current market environment; €660 m loan agreement of VNG with KfW (until April 2023) as of 5 April 2022

# Maturities of EnBW's bonds

in € m, as of 31 March 2022



<sup>1</sup> CHF 100 m, converted as of the reporting date of 31.3.2022

<sup>2</sup> First call date: green subordinated maturing in 2079

<sup>3</sup> First call date: green subordinated maturing in 2080

<sup>4</sup> First call date: green subordinated maturing in 2081

<sup>5</sup> First call date: subordinated maturing in 2081

<sup>6</sup> JPY 20 bn (swap in €), coupon before swap 5.460

# Fixed income: Credit ratings

**MOODY'S**  
INVESTORS SERVICE

**Baa1** / stable  
18 May 2021













- Leadership position as vertically integrated utility within Baden-Württemberg
- Significant proportion of EBITDA, around 50%, from low-risk regulated distribution and transmission activities
- Growing share of renewables under contracts as EnBW continues to invest in line with its strategy
- Historically balanced financial policy and demonstrated commitment to robust credit quality
- Difficult operating environment in Germany for conventional generation and challenging retail markets
- Execution risks relating to a large investment programme, including offshore wind development
- Supportive stance of shareholders

**S&P Global**  
Ratings

**A-** / stable  
2 June 2021

- Well positioned amid the European energy transition, with a business mix that is proving resilient to economic downturns
- EnBW to enter an intensive investment circle focusing mostly on low-risk grid projects and increasing renewable capacity
- Capex intensification will increase leverage, but consistent with current rating
- Regulated business and low-risk renewable portfolio will translate into stable and sustainable cash flow streams
- Prudent risk-sharing strategy; increasing share of minority shareholdings factored in in S&P's rating triggers
- Moderate likelihood of government support

# Major sustainability ratings

			2020		2021	
	CDP <sup>1</sup>	Climate Rating	A Leadership		B Management	 <b>Top 32% of all Electric Utilities</b> (Electric Utilities Sector)
	Sustainalytics <sup>2</sup>	ESG Risk Rating	32.8 High	Risk 	31.0 High	 <b>Top 32% of all Utilities</b> (Utilities Sector)
	ISS ESG <sup>3</sup>	ESG Rating	B- Prime Status		B Prime Status	 <b>Top 10% of all Multi Utilities</b> (Utilities/Multi Utilities Sector)
	MSCI <sup>4</sup>	ESG Rating	AA Outperformer		A Average	 <b>Top 47% of all Utilities</b> (Utilities Sector)

<sup>1</sup> CDP Scale: A to D (Leadership A/A-; Management B/B-; Awareness C/C-; Disclosure D/D-; Failure F)

<sup>2</sup> Sustainalytics Scale: 0-100 (Risk Score: negligible [0-10]; low [10-20]; medium [20-30]; high [30-40]; severe [40+])

<sup>3</sup> ISS ESG Scale: A+ to D- (absolute best-in-class basis; Prime Status awarded)


<sup>4</sup> MSCI Scale: AAA to CCC (Leader AAA – AA; Average A – BB, Laggard B – CCC)

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# Financial calendar


## Upcoming events



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 **August 2022, 01:00 pm CET**  
**Publication figures Q2 2022**  
Investor and analyst conference call

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 **November 2022, 01:00 pm CET**  
**Publication figures Q3 2022**  
Investor and analyst conference call

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