

12 August 2022



# Investor and analyst conference call Q2 2022

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SVP Finance, M&A and Investor Relations



# Key messages

## Robust business model

- ✓ Integrated portfolio approach
- ✓ 70% share of low-risk business
- ✓ Prudent hedging-strategy<sup>1</sup>
- ✓ ~ 5% adjusted EBITDA each from coal-fired generation and merchant gas activities in 2021

Adjusted EBITDA slightly reduced by 4% – outlook 2022 unchanged at Group level

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Net debt 14% reduced to €7.5 bn

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Manageable risk from direct Russian gas procurement

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Comfortable liquidity position and access to diversified funding sources

- Cash and cash equivalents € 6.5bn
  - € 0.5bn debut promissory note (6 July 2022)
  - € 1.5bn<sup>2</sup> temporary credit line with several banks
  - € 1.5bn<sup>2</sup> syndicated loan facility
  - ~€ 4.4bn<sup>3</sup> bilateral credit lines
- 

Credit ratings remain unchanged:

- S&P: A- stable
- Moody's: Baa1 stable

<sup>1</sup> 80 – 100% for 2023 , 50 – 70% for 2024; 10 – 30% for 2025

<sup>2</sup> All of which fully undrawn as of today

<sup>3</sup> Of which € 2.9bn committed lines and € 4.2bn undrawn

# EnBW's integrated business model proves resilience in volatile markets



## Natural gas

- EnBW: No direct import contracts
- VNG: 2 contracts affected by delivery restrictions (100 TWh p.a. in 2021); only 1 contract as of 2023 (65 TWh p.a.)
- € 545m impact to adjusted EBITDA in the first six months of 2022
- Expanding LNG supply and regasification capacity covering the complete LNG chain
  - MoU with Hanseatic Energy Hub (LNG Terminal in Stade); 3bcm
  - Long-term LNG supply contract with Venture Global; 2 bcm



## Coal

- No remaining exposure to Russian coal



## Nuclear

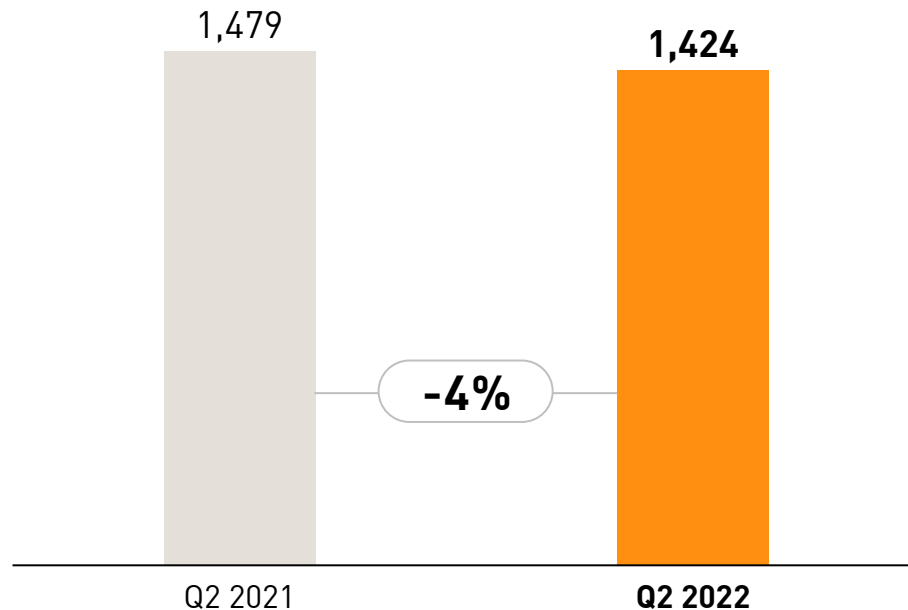
- 2nd stress test to examine security of supply
- Any decision on potential extension of operating lifetime lies with Government

# Slight reduction in adjusted EBITDA

## Adj. Group net profit halved due to IFRS 9 valuation effects

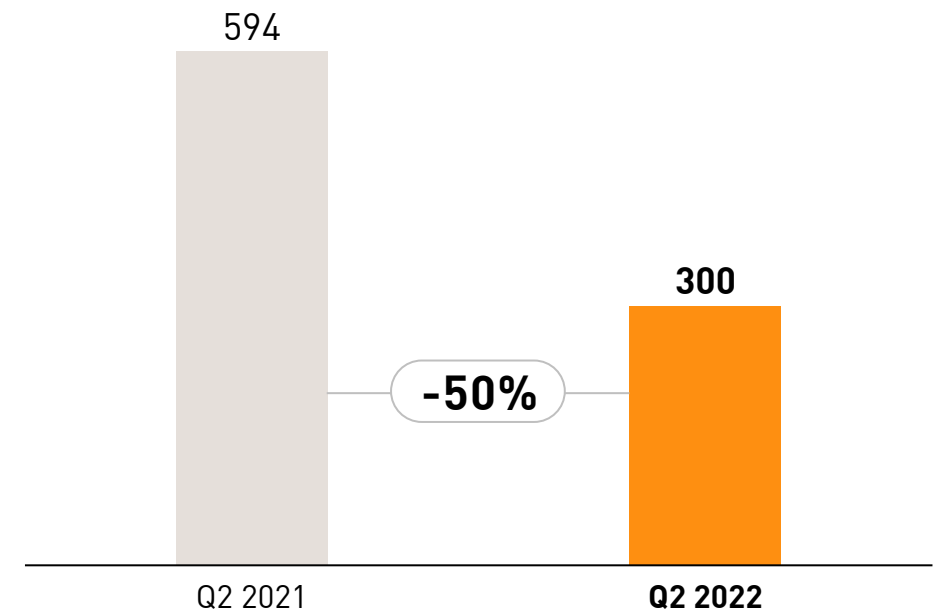
### Adjusted EBITDA

in € m



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

in € m



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



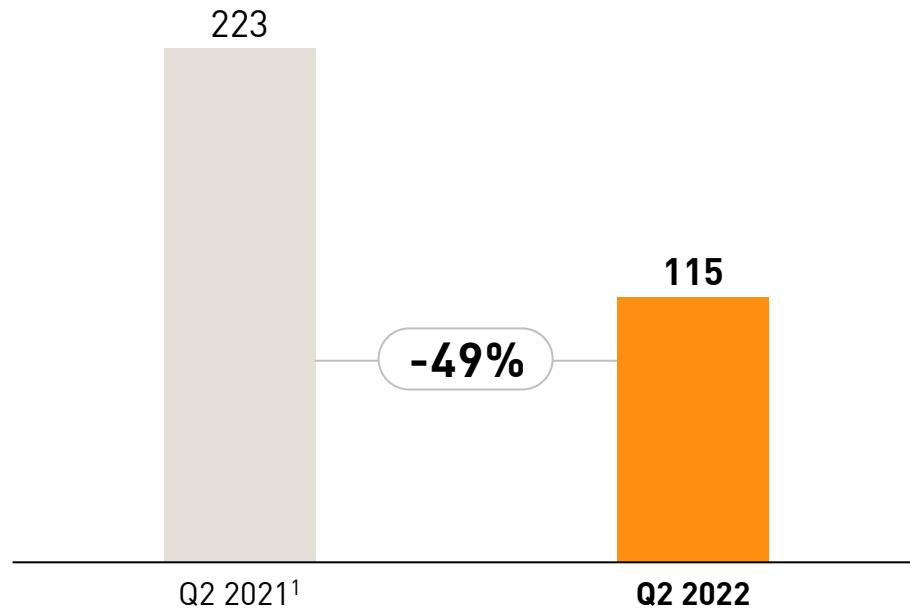
Smart Infrastructure for Customers



# Increased procurement costs

## Adjusted EBITDA

in € m



## Electricity and gas sales

- Increased procurement costs which will be partially passed on to customers as of 1/10/2022

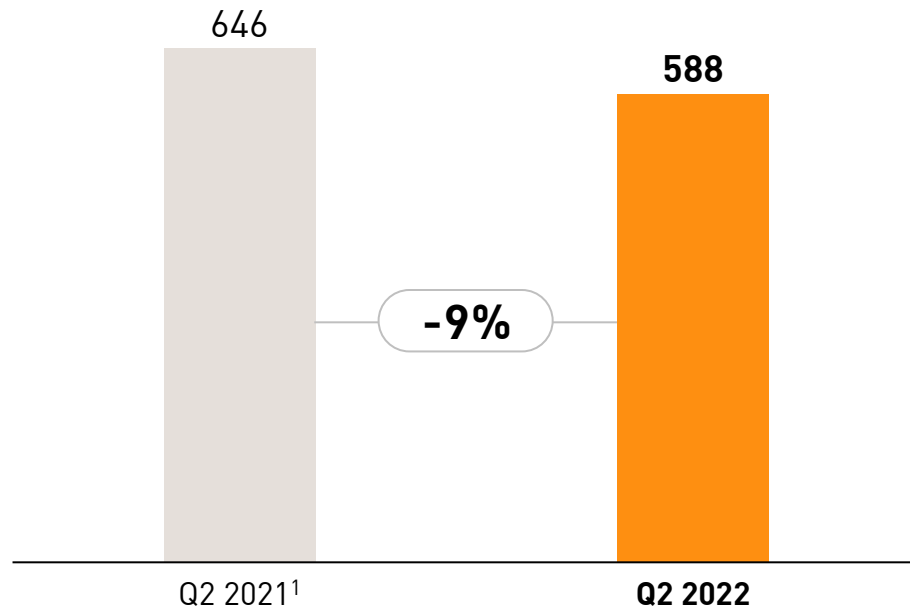
<sup>1</sup> Previous year's figures restated

⚡ System critical infrastructure

# Higher expenses to maintain security of supply

## Adjusted EBITDA

in € m



### Transmission and distribution grids

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

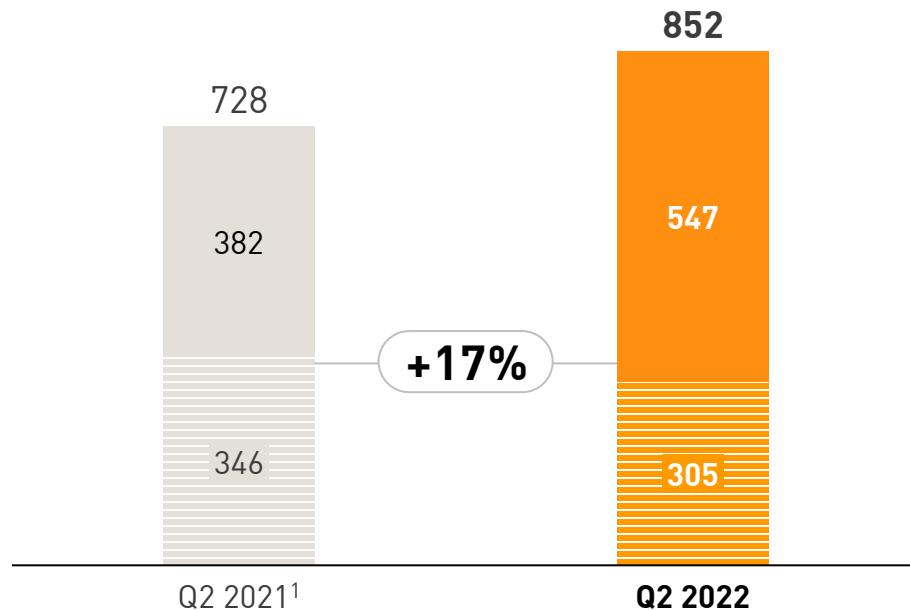
<sup>1</sup> Previous year's figures restated



# Marketing above the fixed EEG tariff and expansion of renewables

## Adjusted EBITDA

in € m



### Renewable Energies

- ▲ Marketing above the fixed EEG tariff
- ▲ Expansion of solar parks
- ▲ Better wind yields



### Thermal Generation and Trading

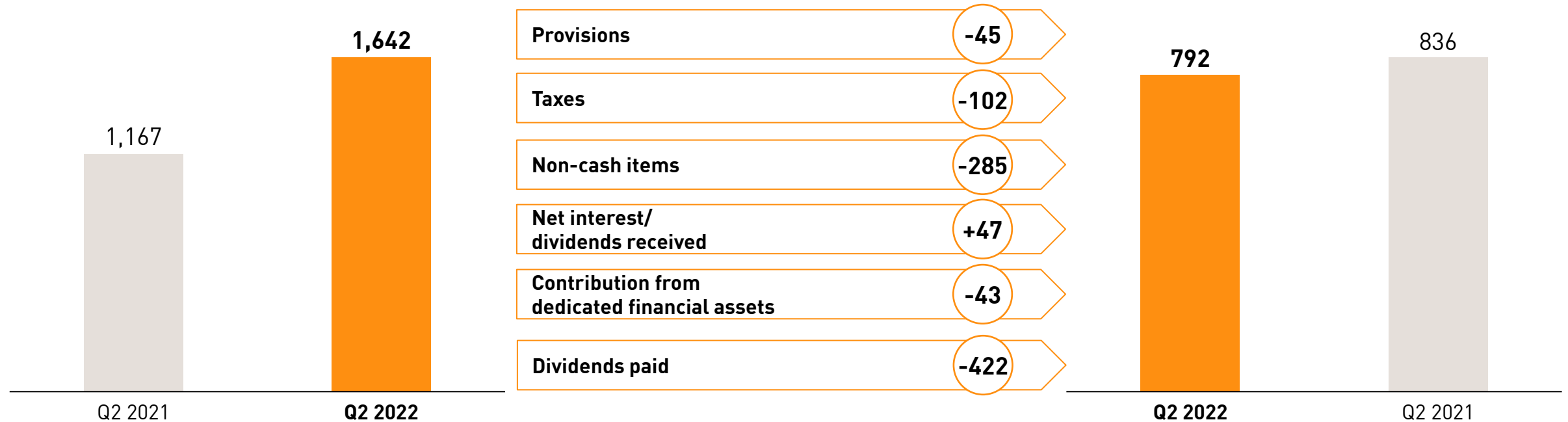
- ▼ Replacement procurement costs due to reduced gas supply

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

# Decrease in RCF due to higher dividends paid

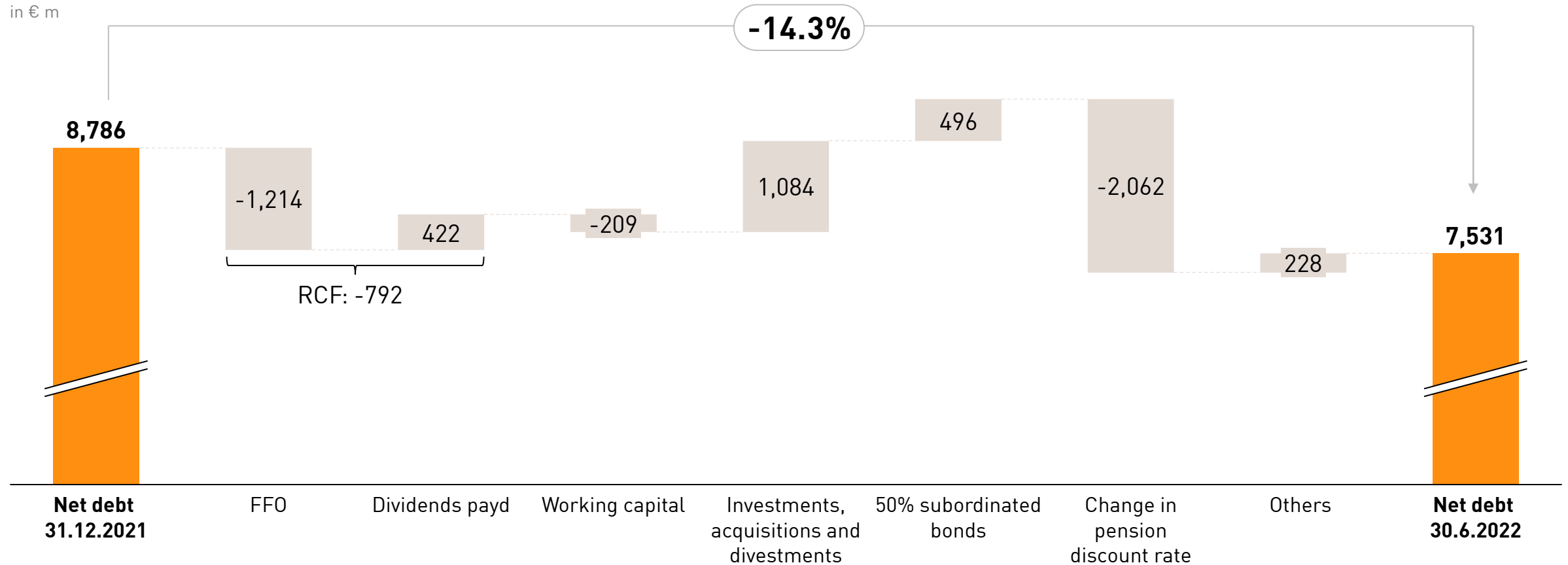
## EBITDA

in € m



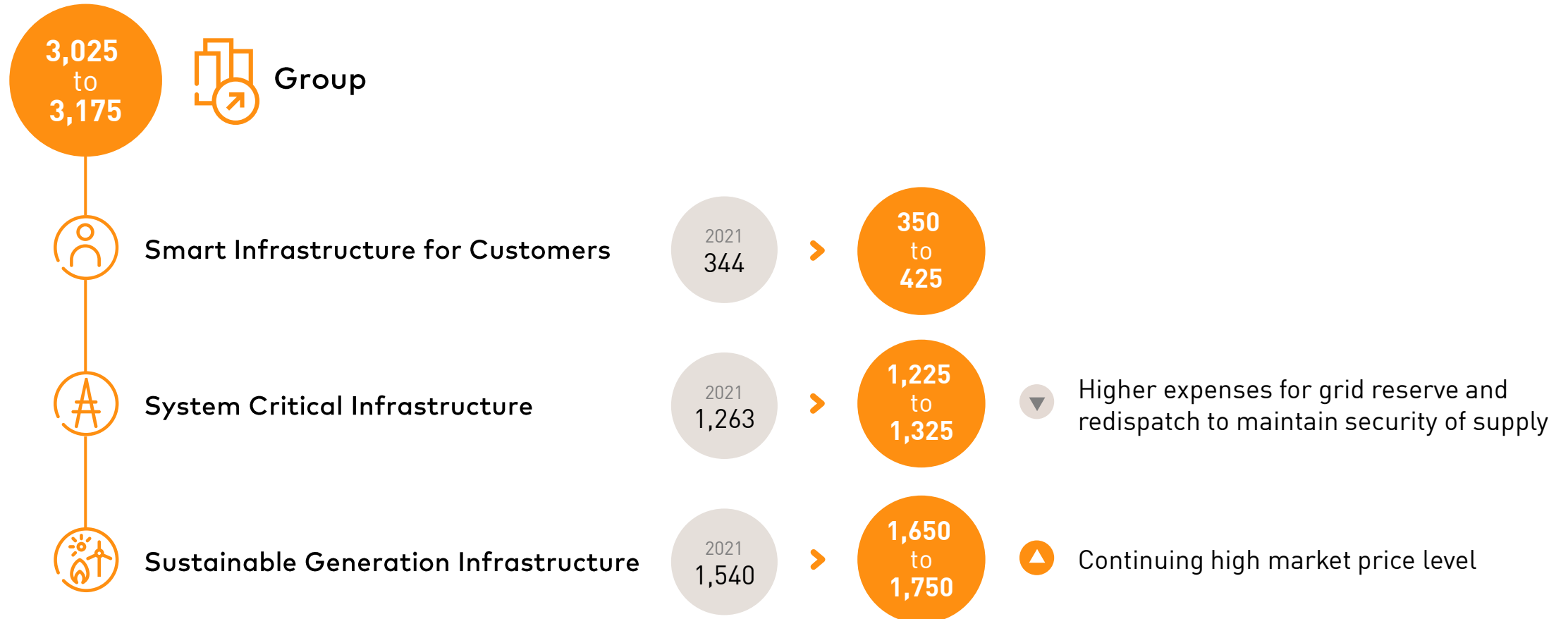


# Net debt decreased due to increase in discount rate for pension provisions



# Outlook 2022 unchanged at Group level – adjusted EBITDA

in € m



The Russia-Ukraine war, high market volatility and the risk of a gas shortage increase uncertainty regarding statements about future developments. We continuously monitor and evaluate the potential impact on our business.

# Questions & Answers

1. Additional information
2. Service information

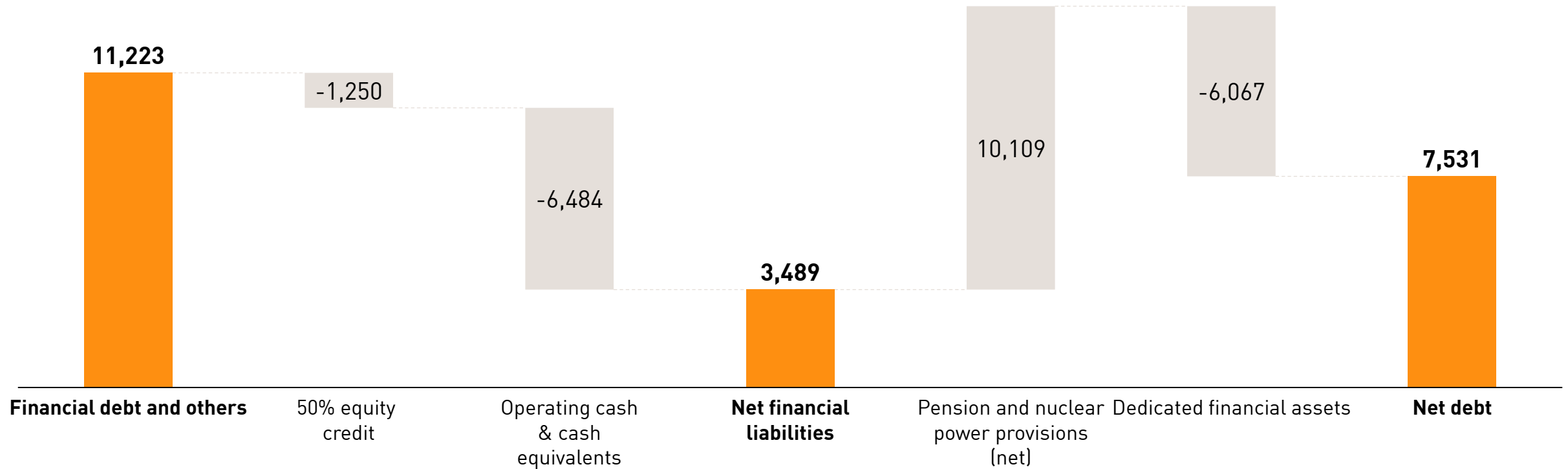
# Non-operating result

in € m

	Q2 2022	Q2 2021	Change in %
Income/expenses relating to nuclear power	-307.0	27.8	-
Result from disposals	18.0	-4.8	-
Reversals/increase of provisions for onerous contracts relating to electricity and gas procurement agreements	211.8	-301.4	-
Income from reversals of impairment losses	235.7	0.0	-
Restructuring	-13.3	-14.2	-6.3
Other non-operating result	72.9	-19.6	-
<b>Non-operating EBITDA</b>	<b>218.1</b>	<b>-312.2</b>	<b>-</b>
Impairment losses	-95.8	-943.4	-89.9
<b>Non-operating EBIT</b>	<b>122.3</b>	<b>-1.255.6</b>	<b>-</b>

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

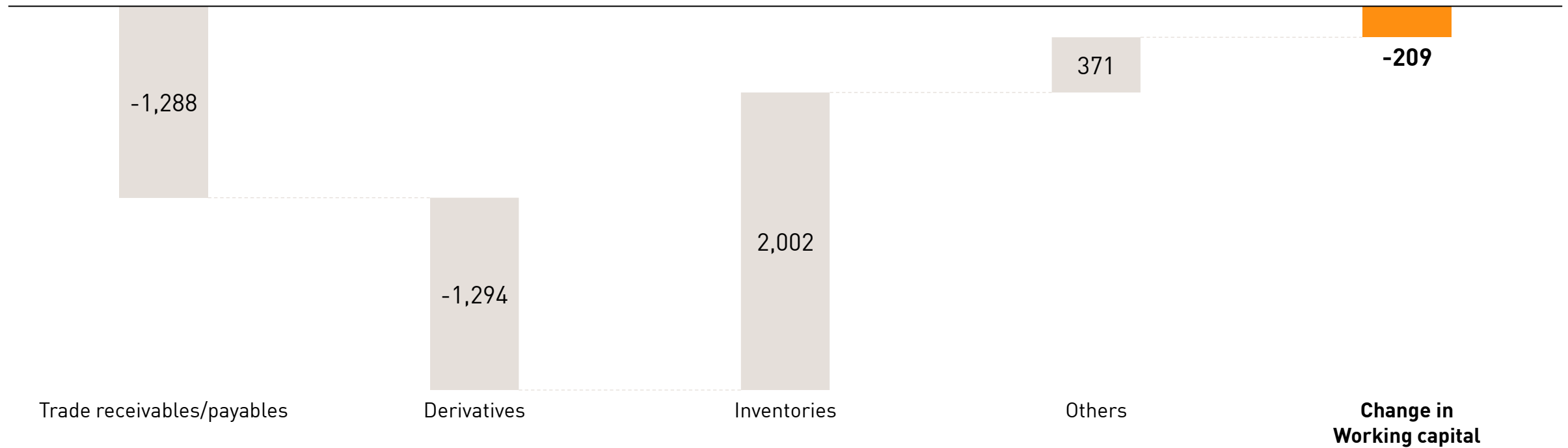
in € m



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

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

in € m



<sup>1</sup> 1.1. – 30.6.2022

# Income statement

in € m

	Q2 2022	Q2 2021	Change in %
<b>Revenue</b>	<b>27,119.5</b>	<b>12.654,7</b>	<b>114,3</b>
Changes in inventories/other own work capitalized	172.3	127,2	35,5
Cost of materials	-24,389.9	-10.136,2	140,6
Personnel expenses	-1,242.0	-1.180,9	5,2
Other operating income/expenses	-17.6	-297,6	-94,1
<b>EBITDA</b>	<b>1,642.3</b>	<b>1.167,2</b>	<b>40,7</b>
Amortization and depreciation	-872.8	-1.691,1	-48,4
<b>EBIT</b>	<b>769.5</b>	<b>-523,9</b>	<b>-</b>
Investment and financial result	178.2	214,7	-17,0
<b>EBT</b>	<b>947.7</b>	<b>-309,2</b>	<b>-</b>
Income tax	-274.8	136,5	-
<b>Group net profit</b>	<b>672.9</b>	<b>-172,7</b>	<b>-</b>
of which profit shares attributable to non-controlling interests	(109.0)	(-9,9)	-
of which profit shares attributable to the shareholders of EnBW AG	(563.9)	(-162,8)	-

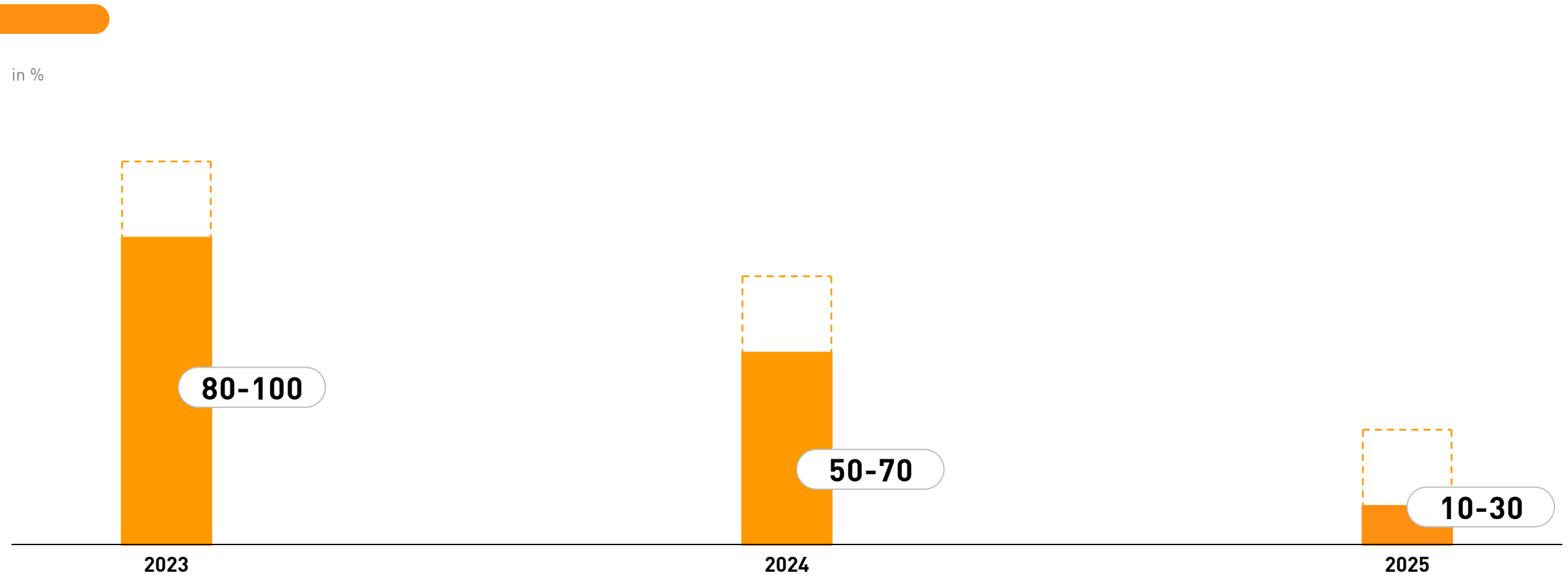


# Retained cash flow

in € m

	Q2 2022	Q2 2021	Change in %
<b>EBITDA</b>	<b>1,642.3</b>	<b>1,167.2</b>	<b>40.7</b>
Changes in provisions	-45.0	36.5	-
Non-cash-relevant income/expenses	-285.3	-19.0	-
Income tax paid	-101.9	-79.2	28.7
Interest and dividends received	200.8	163.9	22.5
Interest paid for financing activities	-153.6	-195.5	-21.4
Dedicated financial assets contribution	-42.9	49.0	-
<b>Funds from Operations (FFO)</b>	<b>1,214.4</b>	<b>1,122.9</b>	<b>8.1</b>
Dividends paid	-422.4	-287.2	47.1
<b>Retained Cashflow</b>	<b>792.0</b>	<b>835.7</b>	<b>-5.2</b>

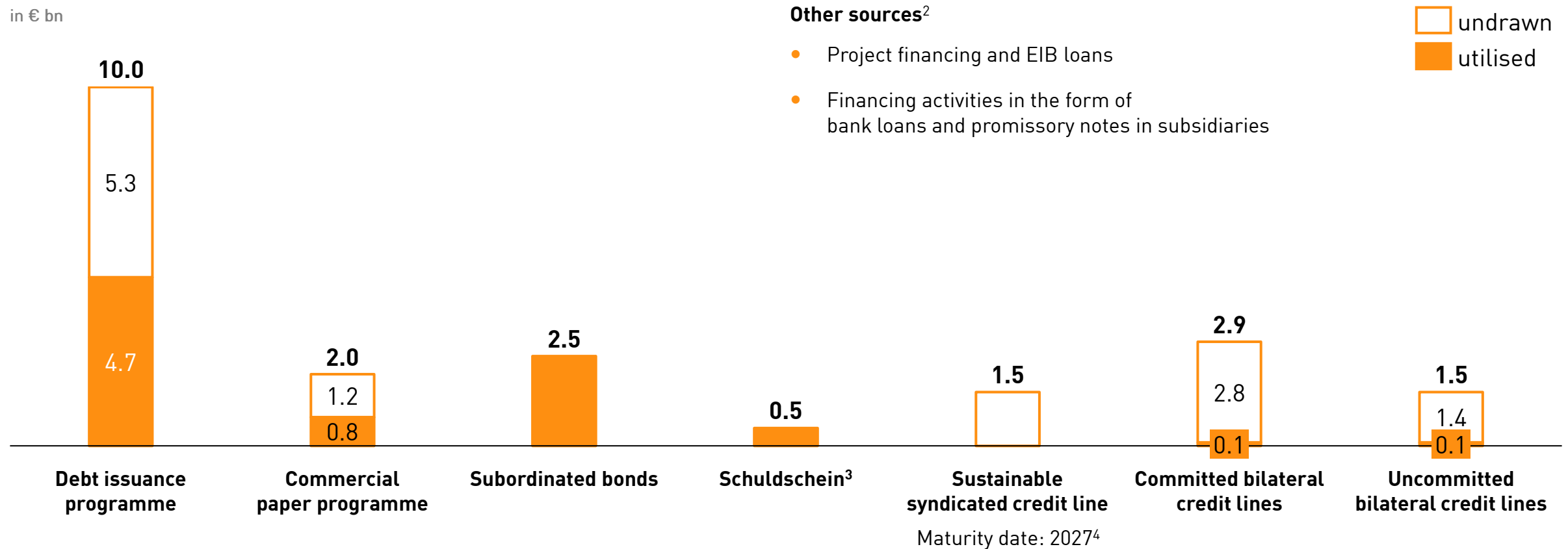
# Electricity generation hedge levels<sup>1</sup>



<sup>1</sup> As of 30 June 2022

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

in € bn



<sup>1</sup> Rounded figures as of June 30, 2022

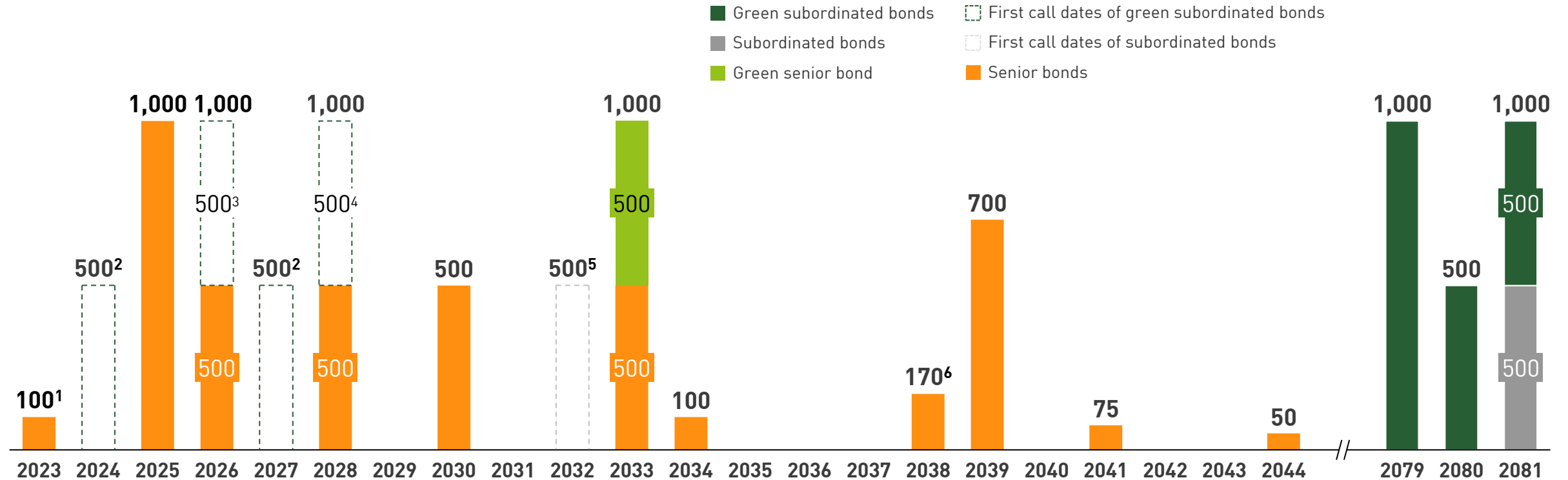
<sup>2</sup> As of April 12, 2022 additional temporary credit line of €1.5 billion with several banks to provide an additional liquidity buffer in 2022 in the current market environment; €660 m loan agreement of VNG with KfW (until April 2023) as of April 5, 2022

<sup>3</sup> As of July 6, 2022

<sup>4</sup> Term until the end of June 2027 after exercise of the second extension option for a further year. The utilization of €1.5 billion at the beginning of March was repaid in full on April 11, 2022.

# Maturities of EnBW's bonds

in € m, as of 30 June 2022



<sup>1</sup> CHF 100 m, converted as of the reporting date of 30.6.2022

<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  
4 July 2022

- Leadership position as vertically integrated utility within Baden-Württemberg
- High share of regulated transmission and distribution grid earnings
- Growing share of renewable assets under contracts
- Historically balanced financial policy and track record of measures to defend credit quality
- Supportive stance of shareholders
- Exposure to Russian gas supply
- Generation markets continue to evolve, increasingly competitive environment for renewable assets
- Large capital spending programme carries some execution risks and will put pressure on credit metrics

**S&P Global**  
Ratings

**A-** / stable  
5 July 2022

- Exposure to Russian gas through its subsidiary VNG AG is manageable because of the group's overall integrated position
- Direct exposure to Russian gas volumes and margin collateral postings is less material than for peers
- Overall neutral impact of current energy crisis due to integrated nature of operations portfolio
- Prudent management of liquidity risk associated with commodity price fluctuation
- Close to 70% of FFO from regulated activities and long-term contracted renewables
- Strategic investments to increase leverage in the short term but mostly deployed to low-risk infrastructure with low execution risk
- Moderate likelihood of government support

# Major sustainability ratings

CDP<sup>1</sup>

Climate Rating

2021



Management



**Top 32% of all Electric Utilities**  
(Electric Utilities Sector)

Sustainalytics<sup>2</sup>

ESG Risk Rating



High



**Top 32% of all Utilities**  
(Utilities Sector)

ISS ESG<sup>3</sup>

ESG Rating



Prime Status



**Top 10% of all Multi Utilities**  
(Utilities/Multi Utilities Sector)

MSCI<sup>4</sup>

ESG Rating



Average



**Top 47% of all Utilities**  
(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



**November 2022, 01:00 pm CET**

**Publication figures Q3 2022**

Investor and analyst conference call

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