

# AMPRION CONNECTS

FACTBOOK

September 2025



# GLOSSARY I



<b>AC</b>	Alternating current German: Wechselstrom	<b>CEP</b>	Clean Energy Package German: Maßnahmenpaket für saubere Energie	<b>ERAA</b>	European Resource Adequacy Assessment German: Europäische Bewertung der Angemessenheit der Ressourcen
<b>ARegV</b>	Anreizregulierungsverordnung English: Incentive Regulation Ordinance	<b>CSRD</b>	Corporate Sustainability Reporting Directive German: Richtlinie zur unternehmerischen Nachhaltigkeitsberichterstattung	<b>ESRS</b>	European Sustainability Reporting Standards German: EU-Nachhaltigkeitsstandards
<b>BBPlG</b>	Bundesbedarfsplangesetz English: Federal Requirements Plan Act	<b>DC</b>	Direct current German: Gleichstrom	<b>FEP</b>	Flächenentwicklungsplan English: Site Development Plan
<b>BImSchG</b>	Bundes-Immissionsschutzgesetz English: Federal Immission Control Act	<b>DNSH</b>	Do-No-Significant-Harm-Principle	<b>FSV</b>	Freiwillige Selbstverpflichtung English: voluntary self-obligation
<b>BMWE</b>	Bundesministerium für Wirtschaft und Energie English: Federal Ministry for Economic Affairs and Energy	<b>EEG</b>	Erneuerbare-Energien-Gesetz English: Renewable Energy Act	<b>GAA</b>	Gewerbeaufsichtsamt English: trade regulatory authority
<b>bnBm</b>	Besondere netztechnische Betriebsmittel English: special technical grid operating facilities	<b>EnLAG</b>	Energieleitungsausbaugesetz English: Power Grid Expansion Act	<b>GRI</b>	Global Reporting Initiative
<b>BNetzA</b>	Bundesnetzagentur English: Federal Network Agency	<b>ENTSO-E</b>	European Network of Transmission System Operators for Electricity German: Verband europäischer Übertragungsnetzbetreiber	<b>HDD</b>	Horizontal directional drilling German: Horizontalbohrung
<b>BSI</b>	Bundesamt für Sicherheit in der Informationstechnik English: German Federal Office for Information Technology Security	<b>EnWG</b>	Energiewirtschaftsgesetz English: Energy Industry Act	<b>HGÜ</b>	Höchstspannungsgleichstromübertragung English: high voltage direct current (HVDC) transmission
<b>CCA</b>	Capital cost adjustment German: Kapitalkostenabgleich	<b>EPB</b>	Electricity Price Brake German: Strompreisbremse	<b>HTLs</b>	High temperature low sag conductors German: Hochtemperaturleiterseile

# GLOSSARY II



<b>ICMA GBP</b>	International Capital Market Association Green bond principles German: Internationale Kapitalmarktvereinigung	<b>NABEG</b>	German: Netzausbaubeschleunigungsgesetz – Übertragungsnetz), Grid Expansion Acceleration Act – Transmission Grid	<b>StromNVZ</b>	Stromnetzzugangsverordnung English: Electricity Grid Access Ordinance
<b>IEC</b>	International Electrotechnical Commission German: Internationale Elektrotechnische Kommission	<b>NEP</b>	Netzentwicklungsplan English: network development plan	<b>TEN-E</b>	Trans-European Networks for Energy German: Verordnung über die transeuropäischen Energienetze
<b>IPA</b>	Integrated project management approach German: Integrierter Projektmanagement-Ansatz	<b>NLStBV</b>	Niedersächsische Landesbehörde für Straßenbau und Verkehr English: Lower Saxony State Authority for Road Construction and Transport	<b>ÜNB</b>	Übertragungsnetzbetreiber English: Transmission System Operator (TSO)
<b>ISMS</b>	Information Security Management System German: Informationssicherheits-Managementsystem	<b>PCI</b>	(European) Project of Common Interest German: Vorhaben von gemeinsamem Interesse	<b>VNB</b>	Verteilernetzbetreiber English: Distribution System Operator (DSO)
<b>ISO</b>	Independent System Operator German: unabhängiger Netzbetreiber	<b>RAB</b>	Regulated Asset Base	<b>WindSeeG</b>	Windenergie-auf-See-Gesetz English: Offshore Wind Energy Act
<b>ISO-Norm</b>	International Organization for Standardization Norm German: Internationale Organisation für Normung	<b>SBTi</b>	Science Based Target initiative	<b>WOLO</b>	Weather-related overhead line operation German: Witterungsbedingter Freileitungsbetrieb
<b>ITO</b>	Independent transmission operator German: unabhängiger Übertragungsnetzbetreiber	<b>SDG</b>	Sustainable Development Goals German: UN Nachhaltigkeitsziele	<b>X<sub>gen</sub></b>	Genereller sektoraler Produktivitätsfaktor English: general productivity factor
<b>KWKG</b>	Kraft-Wärme-Kopplungsgesetz English: Combined Heat and Power Act	<b>SF<sub>6</sub></b>	Sulphur hexafluoride German: Schwefelhexafluorid	<b>X<sub>ind</sub></b>	Individueller Effizienzfaktor English: individual efficiency factor
<b>LkSG</b>	Lieferkettensorfaltspflichtengesetz English: Supply Chain Due Diligence Act	<b>StromNEV</b>	Stromnetzentgeltverordnung English: Electricity Grid Charges Ordinance		

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# AGENDA

- 1. AMPRION – COMPANY AND BUSINESS MODEL**
- 2. MARKET ENVIRONMENT**
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- 4. REGULATORY FRAMEWORK**
- 5. GRID EXPANSION AT AMPRION**
  - 5.1 ONSHORE GRID EXPANSION
  - 5.2 OFFSHORE GRID CONNECTION PROJECTS
  - 5.3 OFFSHORE GRID INTERCONNECTION
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  - 6.2 PROCUREMENT, CUSTOMERS, HR & IT
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# 1. AMPRION – COMPANY AND BUSINESS MODEL



# KEY INVESTMENT HIGHLIGHTS

## DRIVERS OF PROFITABLE GROWTH OF ATTRACTIVE INVESTMENTS

- Germany's target to reach **climate neutrality by 2045**
- Substitution of fossil energy by growing renewables leads to **geographic decoupling** of energy supply and demand
- Amprion grid will transport electricity **from the North Sea locations to the core industrial centres in Western and Southern Germany**
- Energy Transition **increases the need for transport capacity, specific expertise and innovative solutions**



## KEY INVESTMENT HIGHLIGHTS



1.

System-relevant highly critical infrastructure with Amprion being the enabler of the German energy transition

2.

As natural monopolist uniquely positioned in Germany's economic heartland being anchored in a proven transparent regulatory regime

3.

Continuous value creation with strong long-term growth opportunities with instant, steady returns

4.

Intrinsically sustainable business model delivers reliable and predictable business performance

5.

Experienced management team leads Amprion with a focus on ESG and takes a leading role as a trusted advisor to all stakeholders

6.

Amprion is an attractive frequent issuer of Green Bonds with proven access to capital markets

# AMPRION AT A GLANCE



**EUR 36.4bn**

Investment volume  
2025–2029



**+9,300 km**

to be built or modernised  
within the 11,000 km  
transmission grid



**EUR 390m**

Adj. net income (IFRS)  
in 2024



**EUR 11.7bn**

Regulated asset base (RAB) 2024



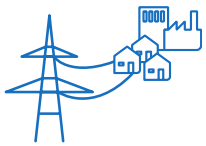
**>29m**

people live in Amprion's control area

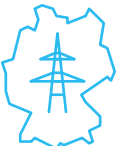


**~3,100**

Employees – FY 2024



**Systemically-relevant with a natural monopoly**



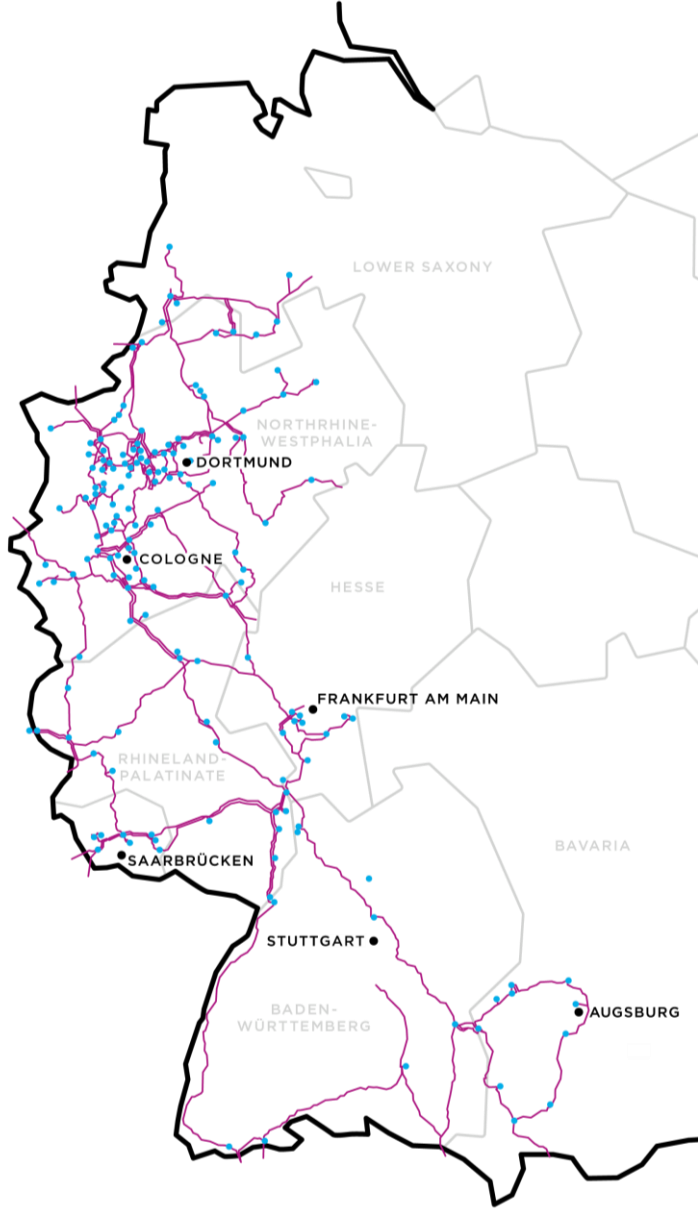
Operating an  
**extra-high-voltage grid**

of 220–380 kV (AC) 525 kV (DC)



**Clear legal mandate**

to maintain, expand, operate  
transmission grid (EnWG, section 11)

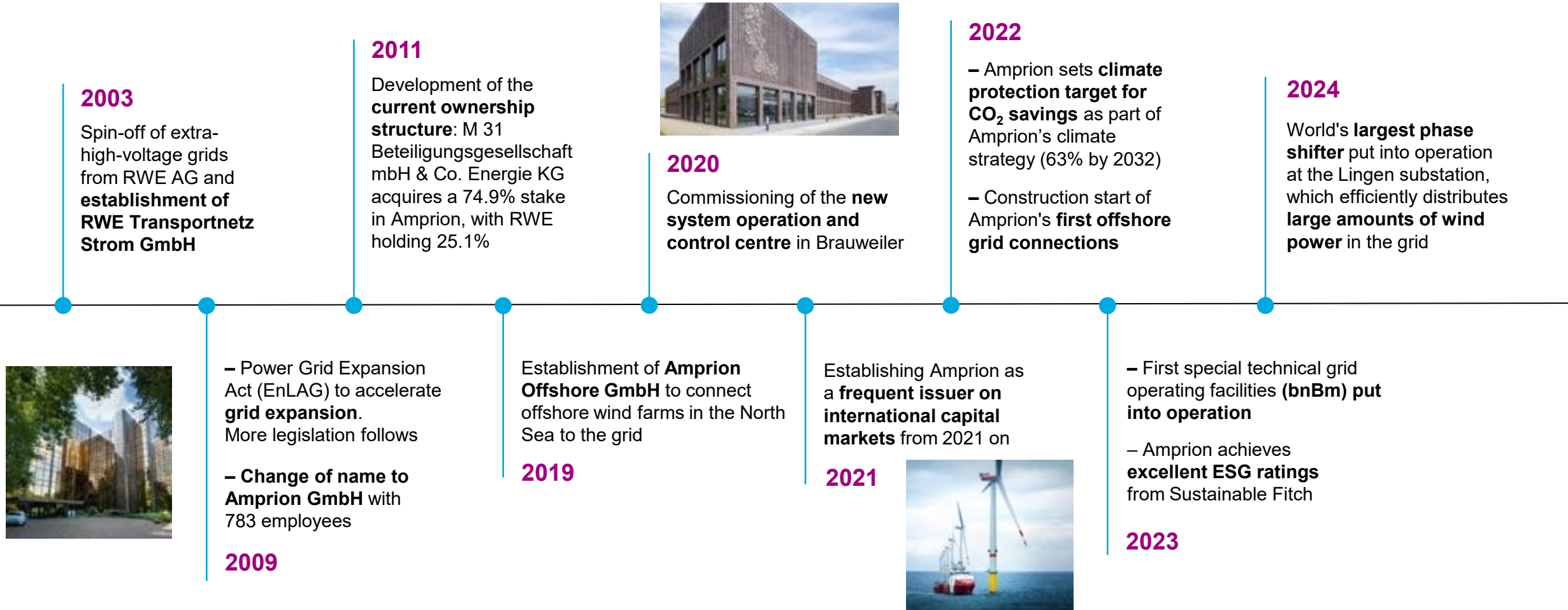


- Overhead line
- Transformer substation



# TRANSMISSION GRID PIONEERS

## HISTORIC MILESTONES



# SUCCESSFUL AND EXPERIENCED TEAM

## AMPRION MANAGEMENT BOARD



**DR CHRISTOPH MÜLLER**

Chief Executive Officer  
Chief Commercial Officer

- Appointed until 2029
- Broad expertise in the energy sector, various management roles in the areas of networks and trading



**DR HENDRIK NEUMANN**

Chief Technical Officer

- Appointed until 2030
- More than 20 years' experience in the energy sector



**PETER RÜTH**

Chief Financial Officer

- Appointed until 2030
- More than 30 years' experience in the energy sector

Corp. Strategy/ Corp. Development/ Public Affairs	Corp. Communications and Digital Media
Economic Grid Management	Human Resources
Sustainability Management	Legal/Board Affairs/ Risk & Compliance
	Audit

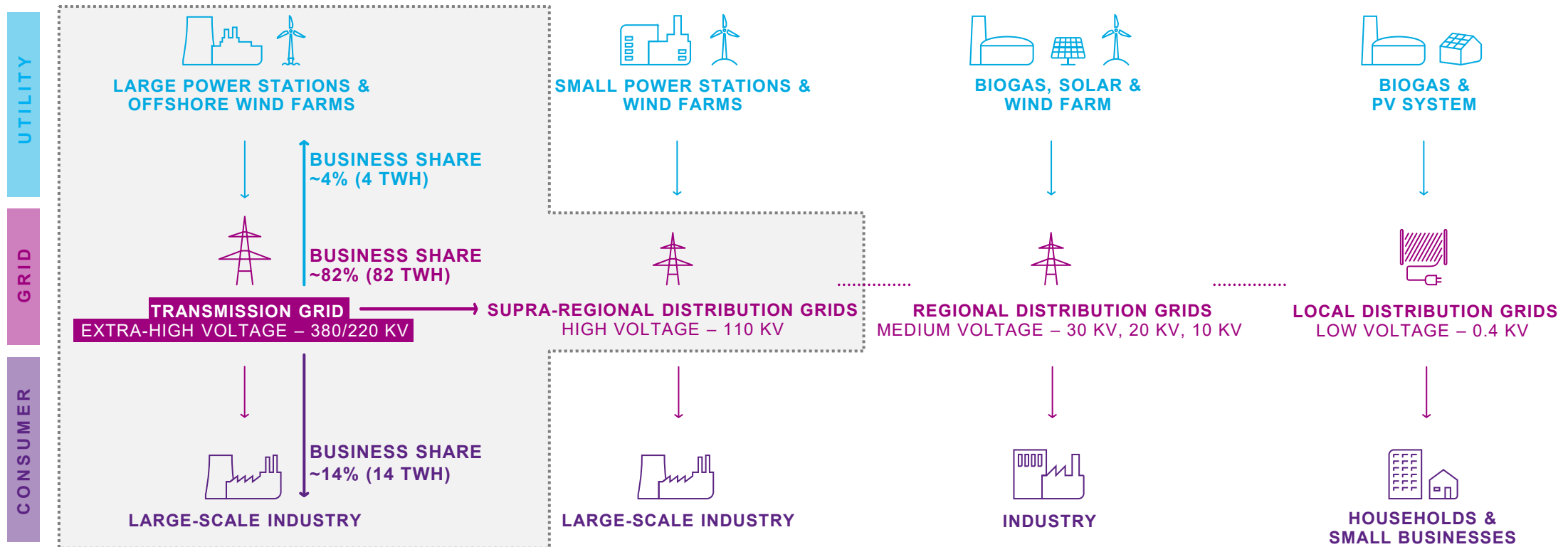
Asset Management	Grid Projects
System Operation	Occupational Safety
Corporate Security	Offshore

Accounting/Tax/ Insurance	Corp. Finance/ Investor Relations
Corp. Controlling	Procurement & Supply Chain Management
IT and Digitalization	

# AMPRION'S KEY POSITIONING WITHIN THE ELECTRICITY VALUE CHAIN



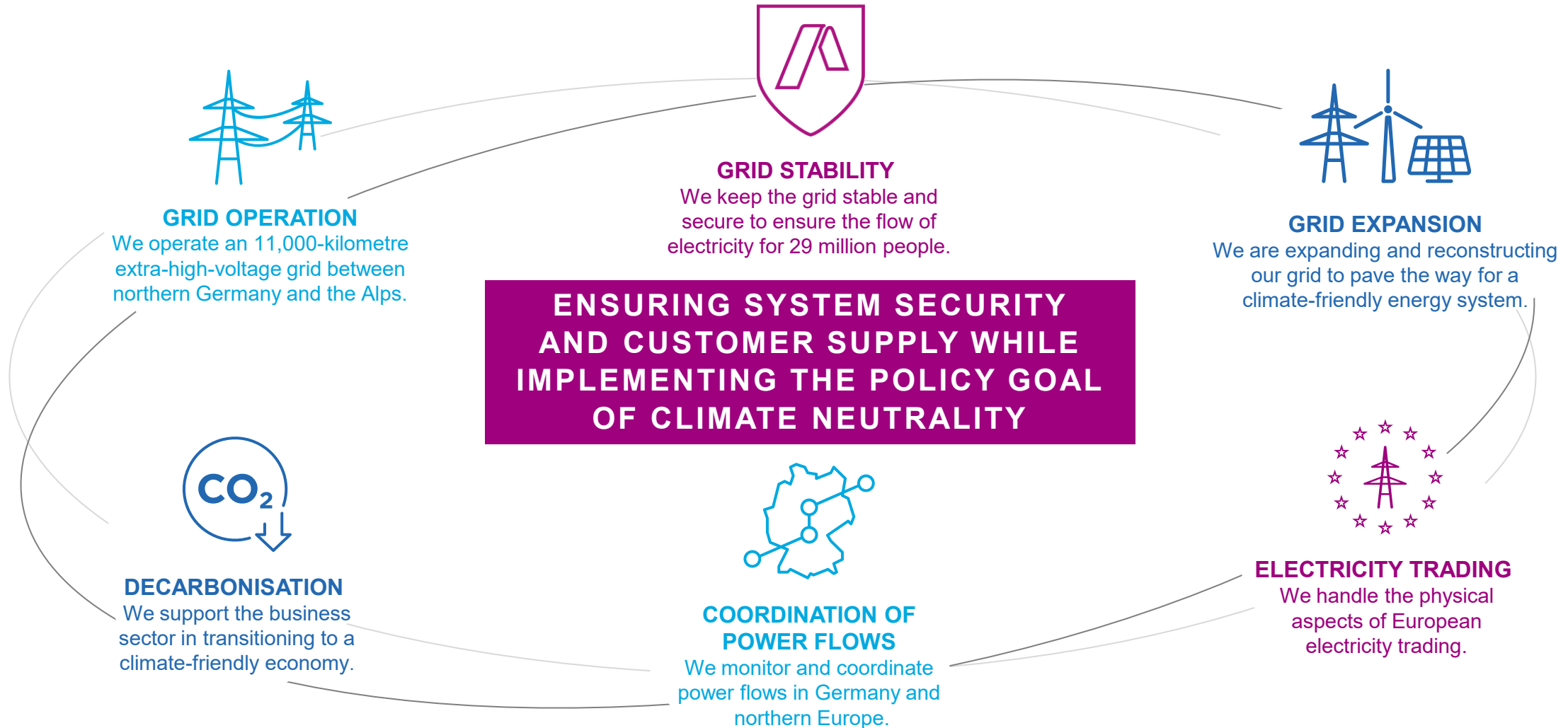
- The 380/220-kilovolt transmission system transports large amounts of electricity over long distances
- Some of the largest German companies and their electricity-intensive industries are directly connected to our grid



Side note: 1 TWh of electricity can supply about 250,000 three-person households for one year.

# KEY TASKS

## ENSURING A RELIABLE SUPPLY OF ELECTRICITY



### GRID OPERATION

We operate an 11,000-kilometre extra-high-voltage grid between northern Germany and the Alps.

### GRID STABILITY

We keep the grid stable and secure to ensure the flow of electricity for 29 million people.

### GRID EXPANSION

We are expanding and reconstructing our grid to pave the way for a climate-friendly energy system.

**ENSURING SYSTEM SECURITY AND CUSTOMER SUPPLY WHILE IMPLEMENTING THE POLICY GOAL OF CLIMATE NEUTRALITY**

CO<sub>2</sub>

### DECARBONISATION

We support the business sector in transitioning to a climate-friendly economy.

### COORDINATION OF POWER FLOWS

We monitor and coordinate power flows in Germany and northern Europe.

### ELECTRICITY TRADING

We handle the physical aspects of European electricity trading.

# AMPRION ASSUMES RESPONSIBILITY FOR SYSTEM OPERATION AND CONTROL

## STATUTORY DUTY TO OPERATE GRID SAFELY & RELIABLY

Coordination, management and supervision of electricity grids and systems

- Amprion operates Europe's largest electricity control centre
- Ensuring a balanced system 24/7 to maintain a constant equilibrium between power generation and electricity consumption
- Monitoring utilisation of elements in the transmission grid (n-1 criterion)
- Coordination and monitoring of electricity trading and optimising the resulting power flows between the transmission grids in Germany and central and eastern Europe
- Hosting essential IT infrastructure for sharing sensitive information with grid operators, power plants and electricity consumers

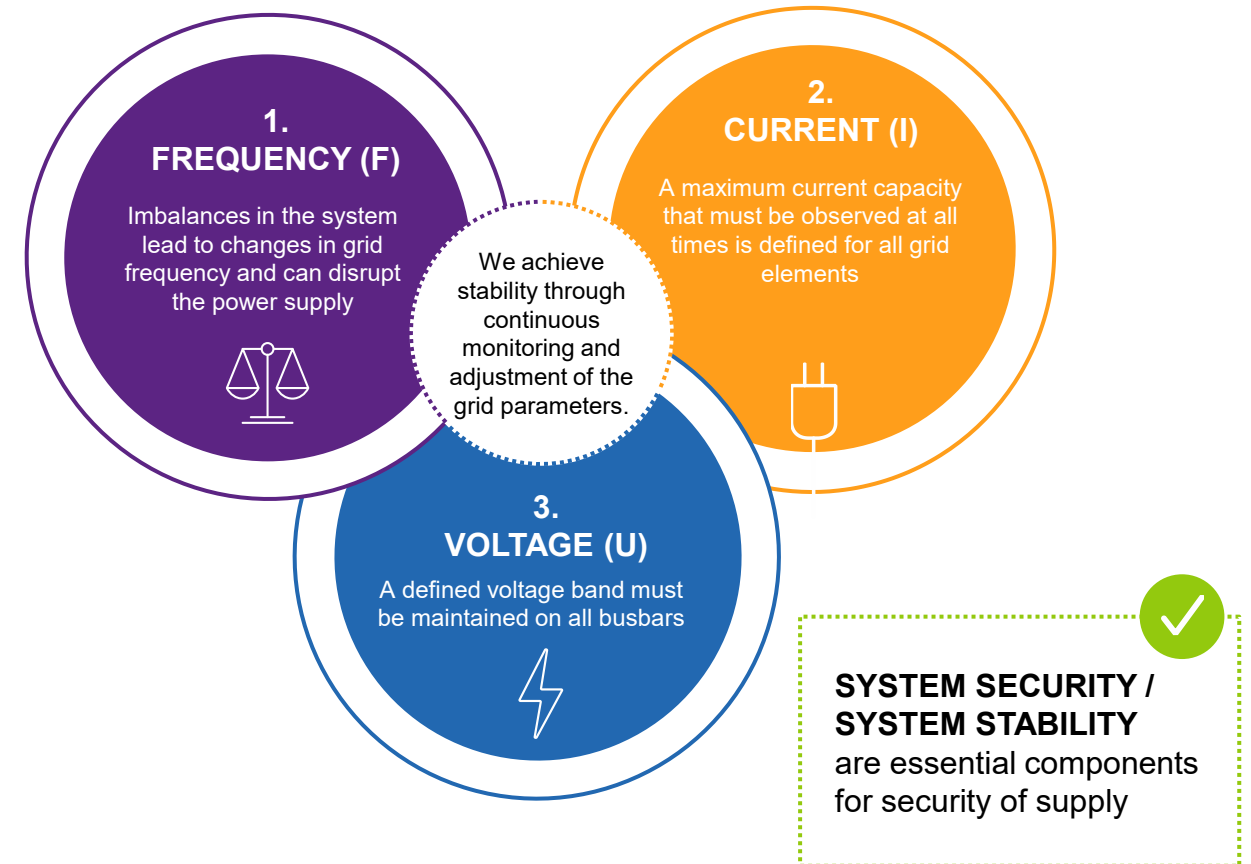
## FUTURE CHALLENGES

Change in generation and load structure: increasing number of wind and solar power plants; decentralised electricity generation; increasing European electricity trading

- Weather-dependent power generation requires highly accurate forecasts
- A reduction in rotating masses due to the decommissioning of nuclear and coal-fired power plants requires the use of innovative tools (e.g. rotating phase shifter)
- Wind power to be transported over long distances
- Increased electricity trading leads to higher cross-border electricity flows

## CONTROL VARIABLES IN THE GRID

– Three key parameters –



# AMPRION IS PREPARING FOR THE FUTURE OF SYSTEM OPERATION

## NATIONAL FOCUS ON TECHNOLOGICAL INNOVATION

- Construction of new group control centres (GCCs) for further modernisation of system operations and preparations for offshore operations
- Greater utilisation of the existing grid by means of adaptive overhead line operation<sup>1</sup> and post-contingency (“curative”) system operation
- Increase in German transmission capacity through grid expansion and construction multi-terminal HVDC<sup>2</sup> link
- Use of flexible gas-fired power plants in the form of special technical grid operating facilities (“besondere netztechnische Betriebsmittel (bnBm)”) to maintain security of supply



<sup>1</sup> Adaptive overhead line operation, i.e. adapting line operation according to the actual environmental conditions prevailing at each line, such as wind and temperature

<sup>2</sup> High-voltage direct-current transmission with more than one feed-in point and one withdrawal point

# HIGHLIGHTS H1/2025

## SUCCESSFUL PERFORMANCE AND STABLE PATH AHEAD



**EUR 288m**

Adj. net income (IFRS)  
in H1/2025



**~ EUR 2.0bn**

Investment volume  
in H1/2025



**EUR 36.4bn**

Investment volume  
in 2025–2029



**~ EUR 1.3bn**

of required capacity  
secured in H1/2025



**Solid Investment  
Grade Ratings**

Baa1 / negative by Moody's Ratings  
BBB+ / stable by Fitch Ratings



**Significant Progress**

in important projects



**3,268**

Employees (in FTE)  
in H1/2025



**EUR 1.0bn**

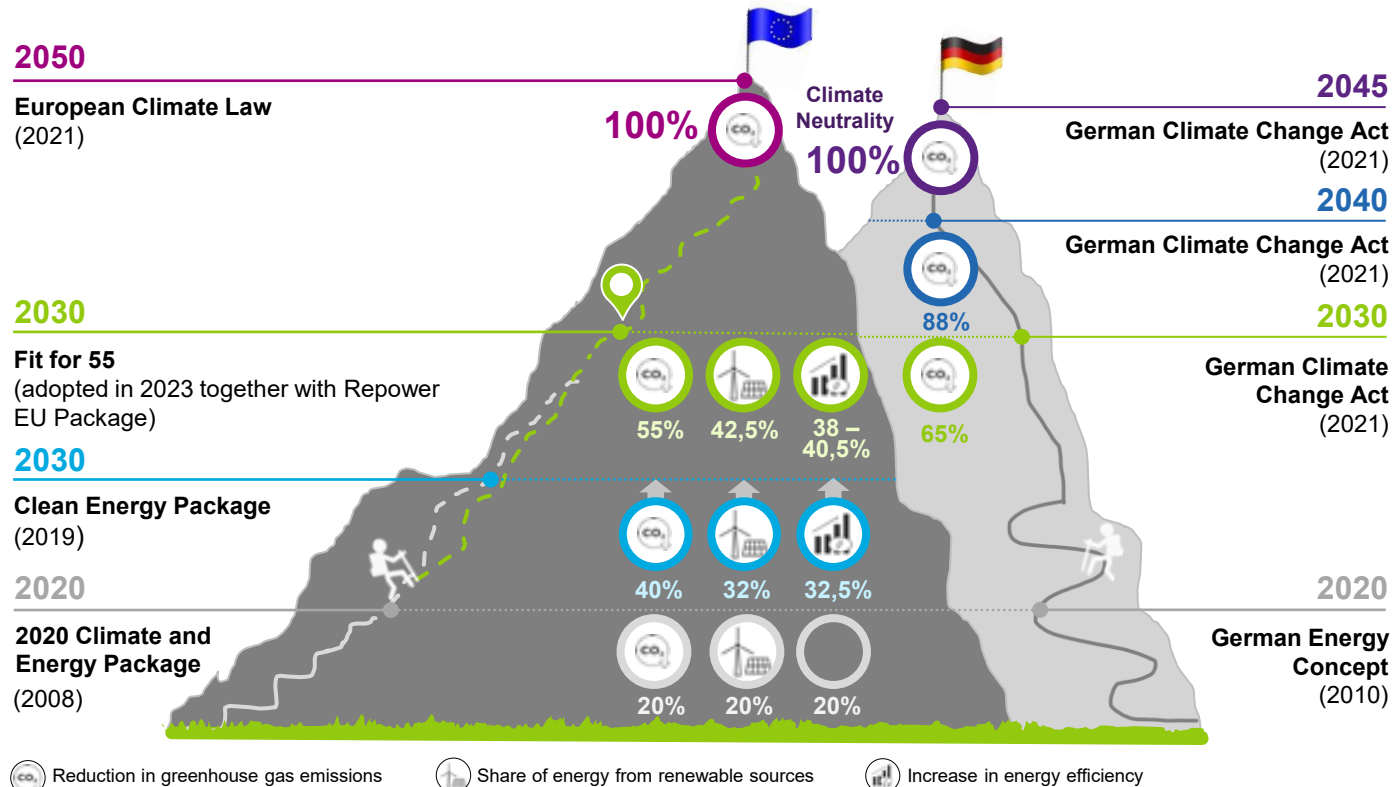
issuance of a green dual-tranche bond  
with maturities of 4.5 and 11 years

## 2. MARKET ENVIRONMENT



# TRANSITION TARGETS: INCREASINGLY AMBITIOUS

## SUBSTANTIAL RISE IN ENERGY CONSUMPTION EXPECTED



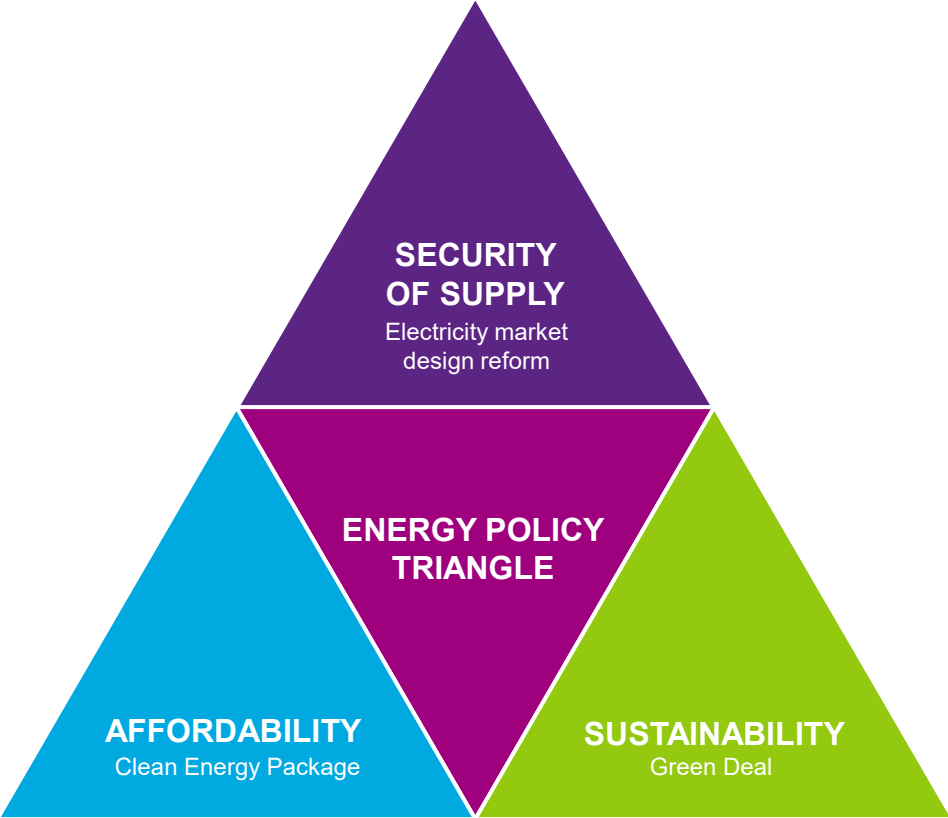
### GERMAN CLIMATE CHANGE ACT

- German Climate Change Act 2021 sets more ambitious decarbonisation targets compared to the EU decarbonisation targets – **net zero shall be achieved by 2045**
- **Key measures include**
  - 80% renewable in electricity consumption by 2030
  - Coal phased out completely by 2038

**SUBSTANTIAL GRID EXPANSION IS ESSENTIAL TO MEET FUTURE DEMAND**



# CLEAN ENERGY PACKAGE AND GREEN DEAL ARE THE FRAMEWORK FOR THE EU ENERGY POLICY AND HELP TO DECARBONISE EU'S ENERGY SYSTEM



## HOW DOES AMPRION HELP TO COPE WITH COMPLEXITY?



Network development



Implementation of EU legal acts and network codes



Improving cooperation at all levels

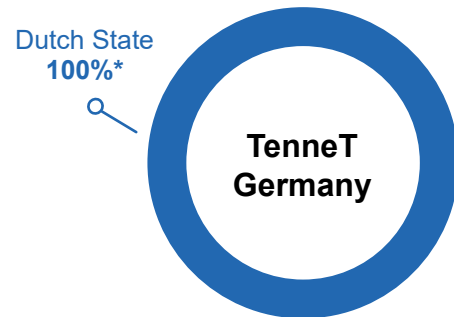
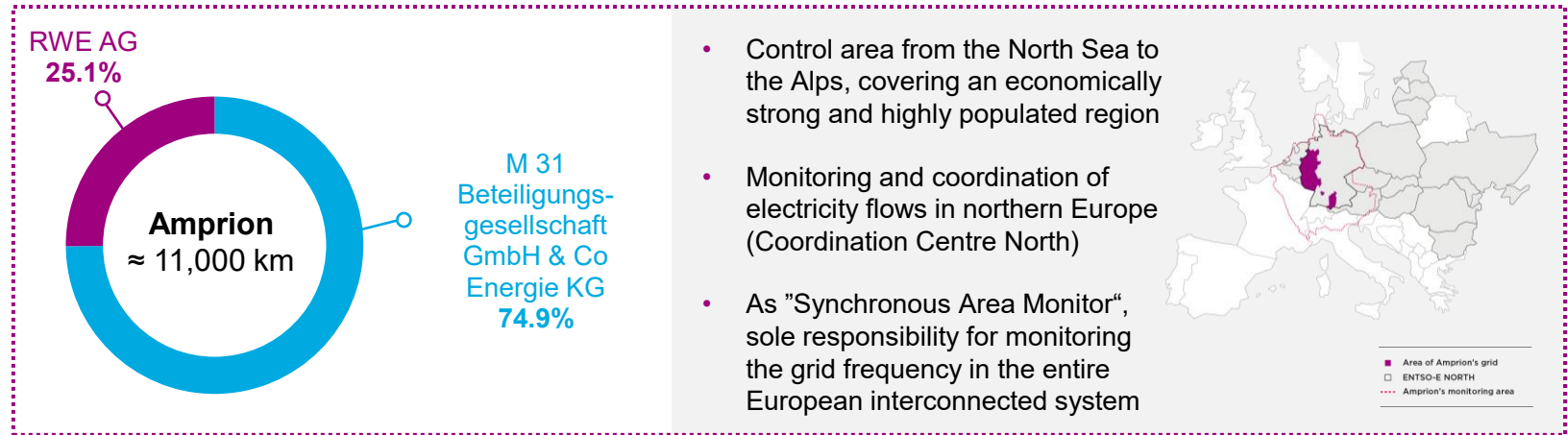
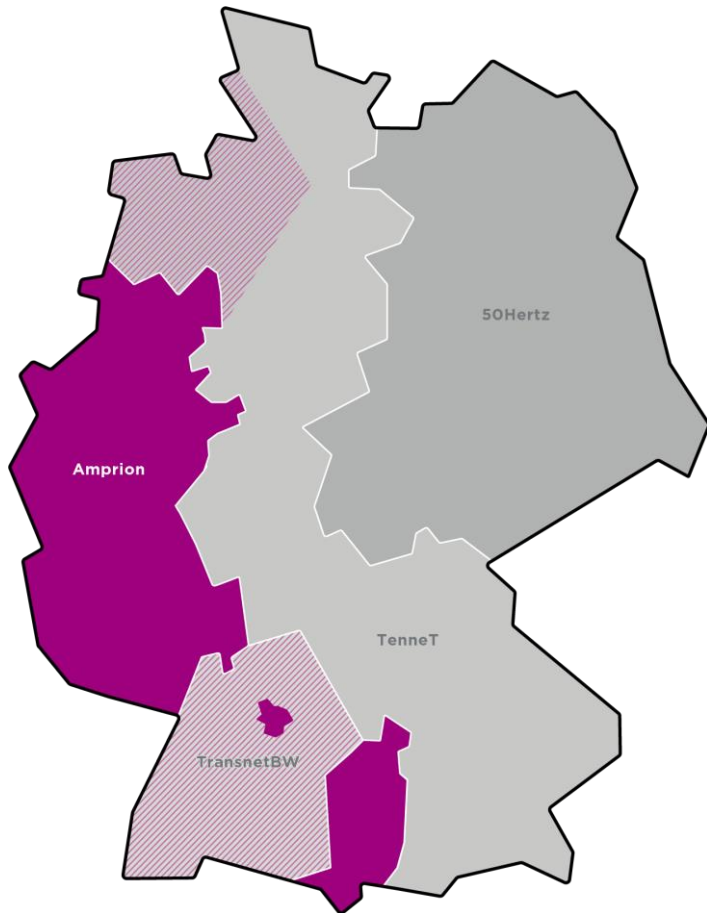


Establishing a fully integrated, interconnected, digitalized EU energy market

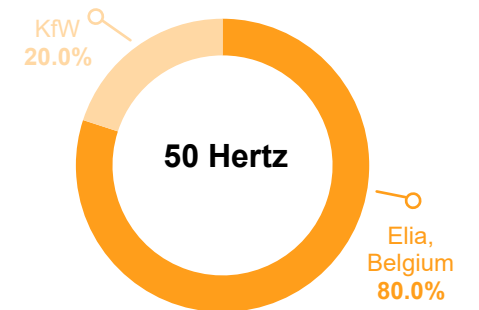
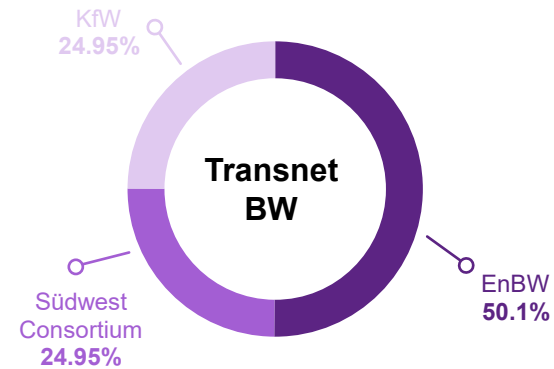
**KEY TASK: DEVELOPING SOLUTIONS THAT COMBINE CLIMATE CHANGE MITIGATION AND SYSTEM SECURITY**



# GERMAN TRANSMISSION SYSTEM OPERATORS RUNNING THE HIGH-VOLTAGE TRANSMISSION GRIDS

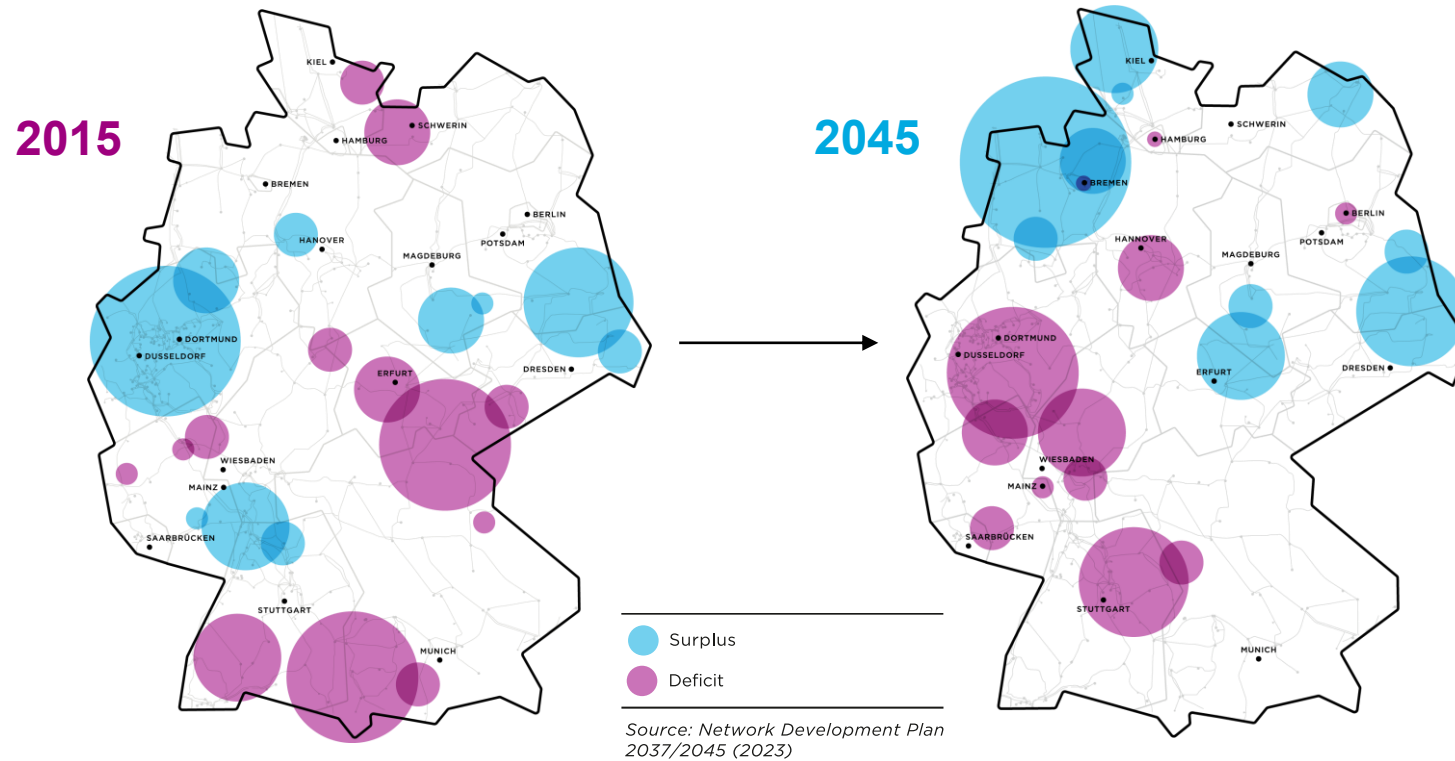


\*searching for new shareholder for German part of TenneT



# STRUCTURAL CHANGES TOWARDS RENEWABLES

## AMPRION CONNECTS ELECTRICITY SUPPLY AND DEMAND



### CHANGES

- Energy generation moves to northwestern Germany
- The highest demand is in the control area of Amprion – Ruhrgebiet and Rhine valley

### AMPRION'S TASK

- To transport renewable energy to industrial hubs in the west and south of Germany, where the largest estimated shortfalls are located

### SOLUTION

- Significant increase in capacity and expansion of transmission grid to provide electricity where it is needed

**AMPRION ENABLES CLIMATE NEUTRALITY BY CONNECTING ENERGY SUPPLY AND DEMAND**

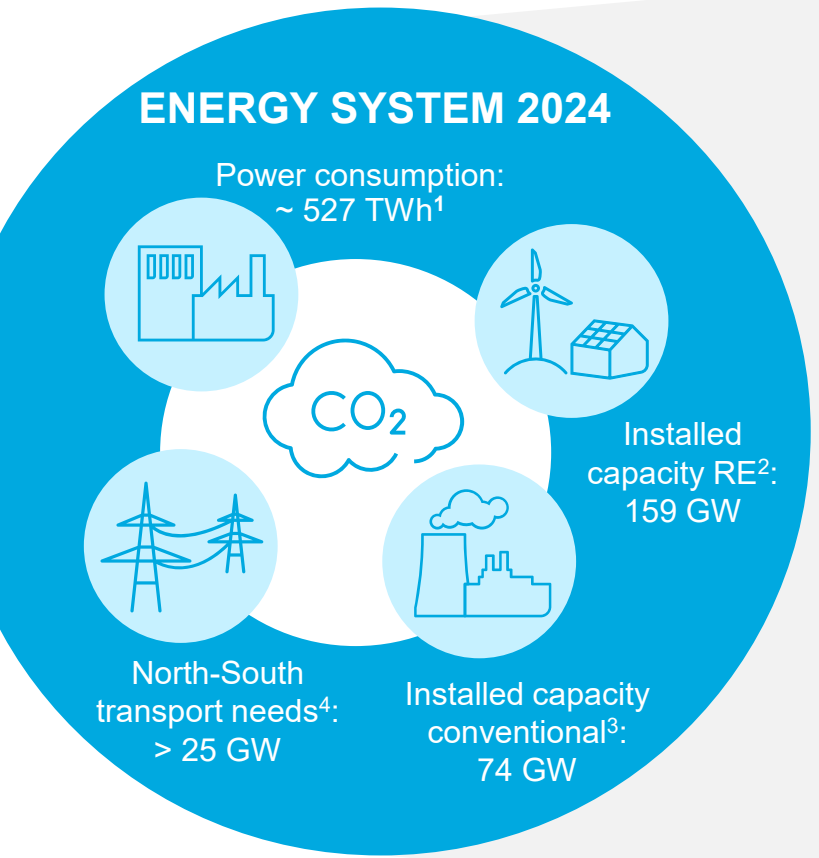


# GERMAN ENERGY SYSTEM IN TRANSITION

## TOWARDS A SUSTAINABLE AND CLIMATE-NEUTRAL ECONOMY



ENSURING A STABLE TRANSFORMATION PHASE



Maintaining system security



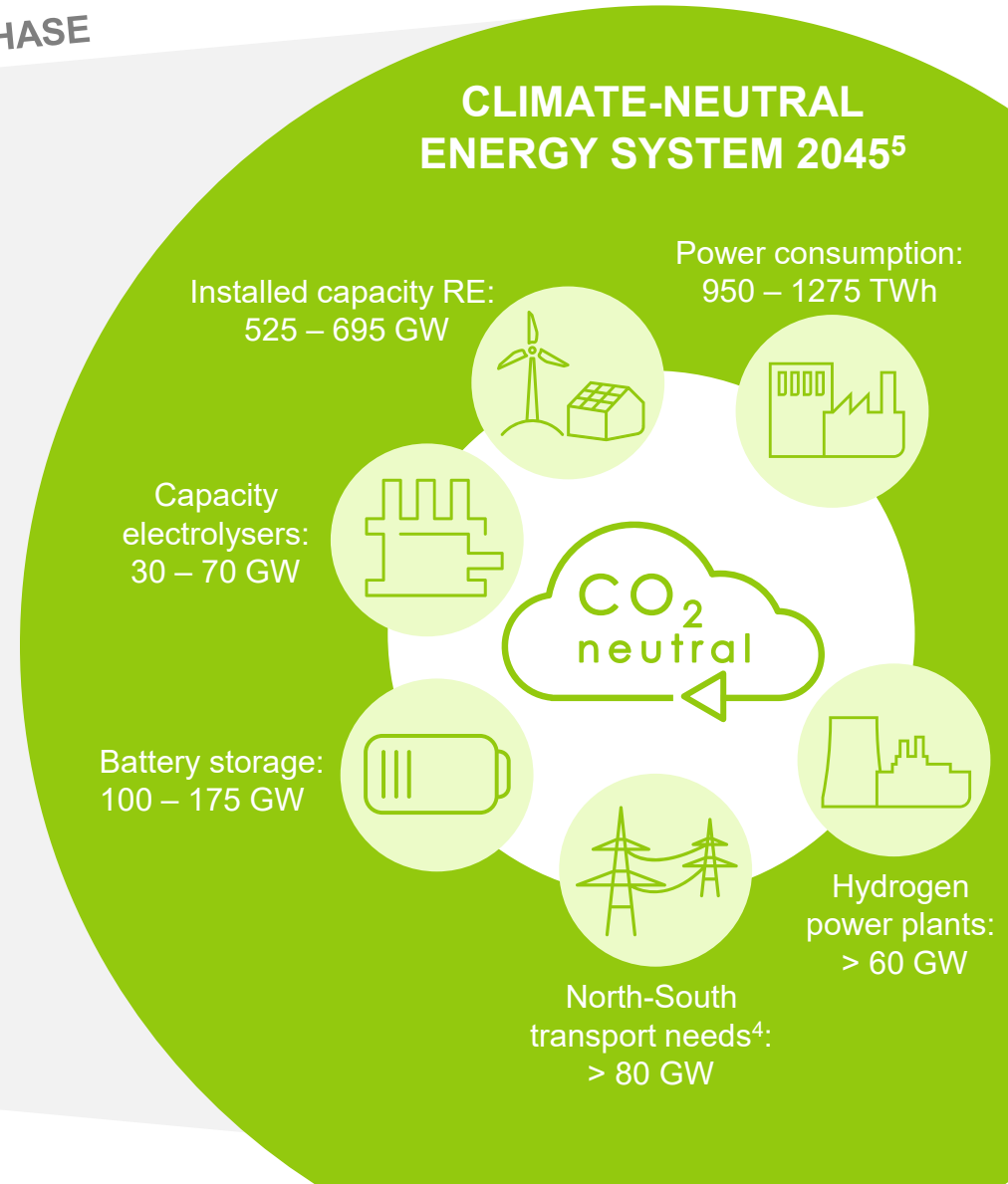
Further development of the regulatory framework



Infrastructure expansion



Financing investments



<sup>1</sup> AG Energiebilanzen  
<sup>2</sup> SMARD (BNetzA)  
<sup>3</sup> Systemanalysen 2024 (BNetzA & TSOs)  
<sup>4</sup> Internal analysis of different scenarios  
<sup>5</sup> Network Development Plan 2037/2045 (2025)

### 3. CURRENT DEVELOPMENTS



# RESPONSIBILITIES FOR EUROPE

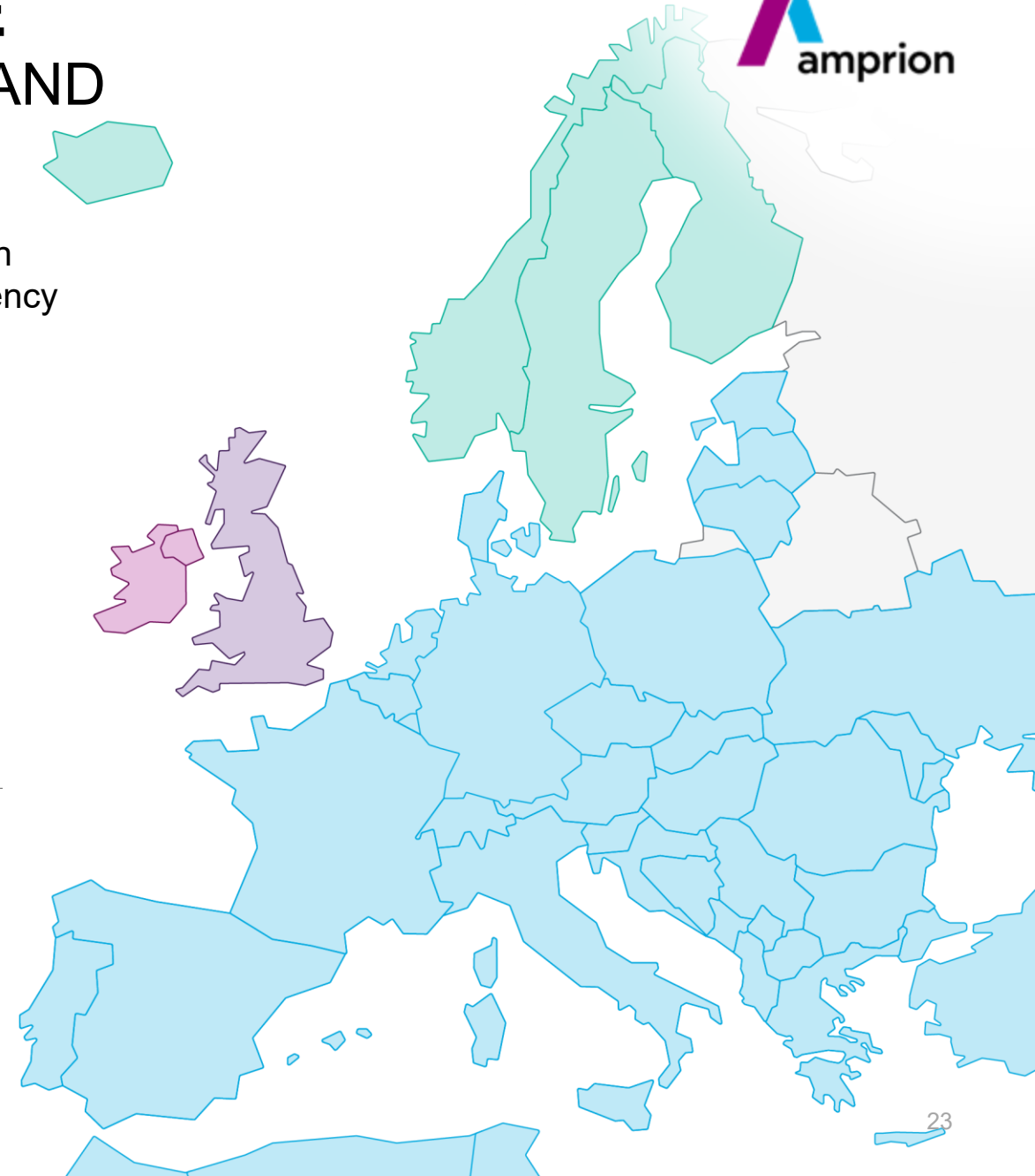
## AMPRION AS COORDINATION CENTRE AND SYNCHRONOUS AREA MONITOR

Amprion and Swissgrid, as ENTSO-E Continental European Coordination Centres and Synchronous Area Monitors (SAM), serve as the grid frequency guardians for Continental Europe.

This entails the following operational task:

- Monitoring the grid frequency
- Monitoring the synchronous time deviation
- Monitoring energy schedules
- Conducting cause analysis for energy schedule discrepancies and frequency disturbances
- Coordination of Europe-wide countermeasures
- **Coordination of (re-)synchronizations for Continental Europe** (e.g. in case of System splits, **Synchronization of Ukraine/Republic of Moldova and the Baltic States**)

- 
- RG Continental Europe (UCTE)
  - RG Nordic
  - RG Great Britain
  - RG Ireland
- 



# SYNCHRONIZATION OF THE BALTIC STATES

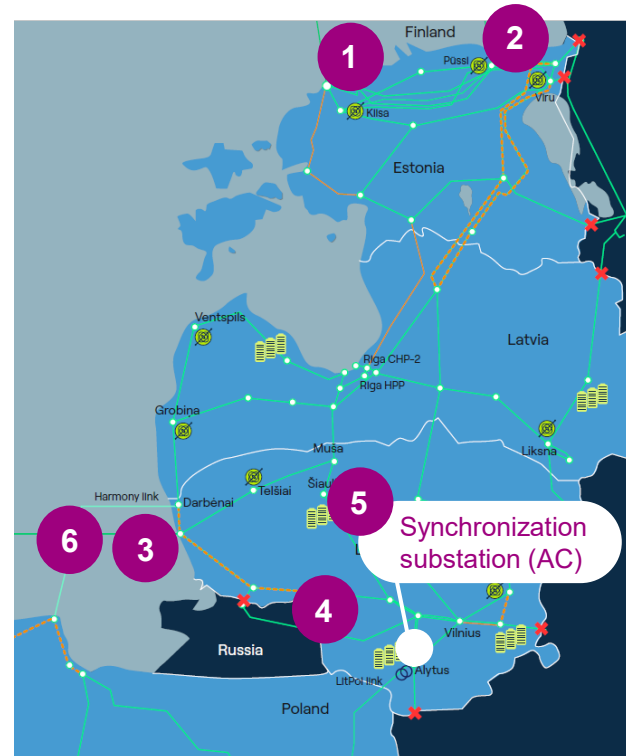
## KEY FACTS BALTIC POWER SYSTEM

TSOs: Litgrid (Lithuania), AST (Latvia); Elering (Estonia)

### Load and Generation

- Peak- & Minimum load: 4,6 GW / 1,8 GW
- Installed generation capacity: 10,9 GW

Connector	Power [MW]	from	to
1 Estlink 1 (DC)	350	Estonia	Finland
2 Estlink 2 (DC)	650	Estonia	Finland
3 NordBalt (DC)	700	Lithuania	Sweden
4 LitPol (DC) <sup>1)</sup>	500	Poland	Lithuania
5 AC-Lines	2000	Poland	Lithuania
6 Harmony Link <sup>2)</sup> DC (in planning)	700	Lithuania	Poland



## ROLE AND RESPONSIBILITIES OF AMPRION

- Support in Analyses and Planning
  - Dynamic analyses & stability studies
  - Leading the area of Coordinated Operational Processes
- **Main Control Center Brauweiler in the role of Coordination Centre North for Continental Europe:**
  - Preparing the synchronization: Integration into all relevant systems and processes
  - Synchronization: Operational Coordination and monitoring of the synchronization
  - Amprion played a key role as member of the key European Decision bodies in the Synchronization Process

1) LitPol no longer in operation after synchronization 2) In planning, expected completion in 2028; HVDC to be built onshore instead of offshore

## SCHEDULE AND MILESTONES OF THE SYNCHRONIZATION

DISCONNECTION OF THE BALTICS FROM RUSSIA AND KALININGRAD

08/02/2025

ISLAND GRID OPERATION AND ISLAND TESTS

08/02/2025

SYNCHRONIZATION OF THE BALTICS WITH CONTINENTAL EUROPEAN GRID

09/02/2025



# RETURN ON EQUITY 4<sup>TH</sup> REGULATORY PERIOD

## DETERMINATION OF RETURN ON EQUITY (BEFORE CORPORATION TAX AND SOLIDARITY SURCHARGE)

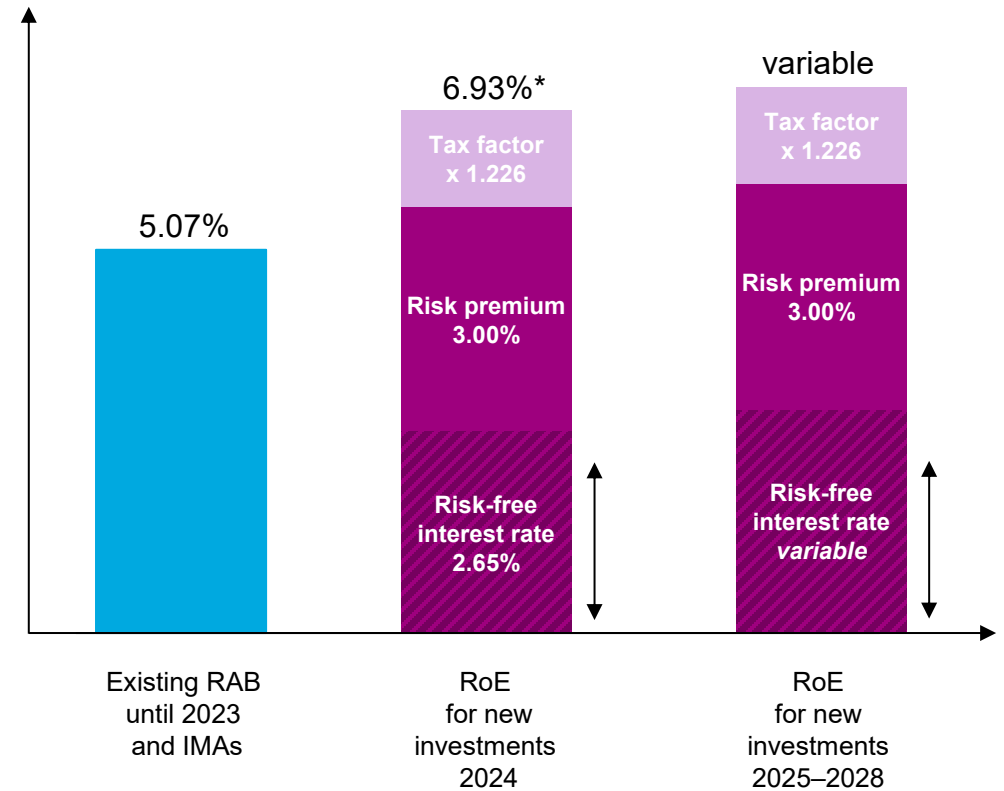
For the Return on Equity in the 4<sup>th</sup> regulatory period, a distinction is made between **different interests rates depending on the time of investment and refinancing instrument (IMA or CCA)**:

### Initial determination (from 2021)

- Fixed equity interest rate of 5.07% for existing RAB until 2023 (On- & Offshore) and for Investment Measures (IMA) until 2028 (Onshore)

### New determination for new investments (from 2024)

- Annual RoE for new investments from 2024 with a variable risk-free interest rate determined on the basis of a one-year average of current yields (Bundesbank)
- The regulation applies to all new investments in offshore connection lines as well as new investments in the capital cost adjustment (CCA) in the onshore sector



\* for the CCA application the average was based on Q1/2024 at a rate of 6.95%

# SHORT-TO MID-TERM POWER SYSTEM ANALYSES ARE ESSENTIAL FOR SECURE OPERATION

## EUROPEAN PERSPECTIVE – GENERATION ADEQUACY

### SHORT TERM: SEASONAL OUTLOOKS

- ENTSO-E's Seasonal Outlooks (Summer and Winter) assess resource adequacy in Europe's power system up to six months ahead
- The objective is to be prepared for adequacy issues and put in place proactive counter measures

### LONG TERM: EUROPEAN RESOURCE ADEQUACY ASSESSMENT (ERAA)

- The ERAA assesses resource adequacy in Europe's power system up to 10 years ahead
- The objective is to understand how system changes interact on the path to net zero
- In the absence of targeted measures, adequacy risks appear, mainly in central and western Europe
- Informs decision makers and stakeholders



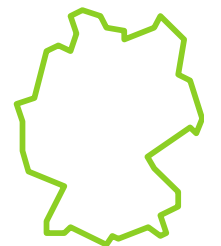
## NATIONAL PERSPECTIVE – GENERATION AND SYSTEM ADEQUACY

### GRID RESERVE CAPACITY CALCULATIONS

- Studies of German TSOs with regard to the risks to system security and the necessity of grid reserve capacity
- TSOs determine the need for grid reserve in the way of keeping generation capacity available to ensure the security and reliability of the electrical power system, in particular for managing grid congestions and maintaining voltage stability

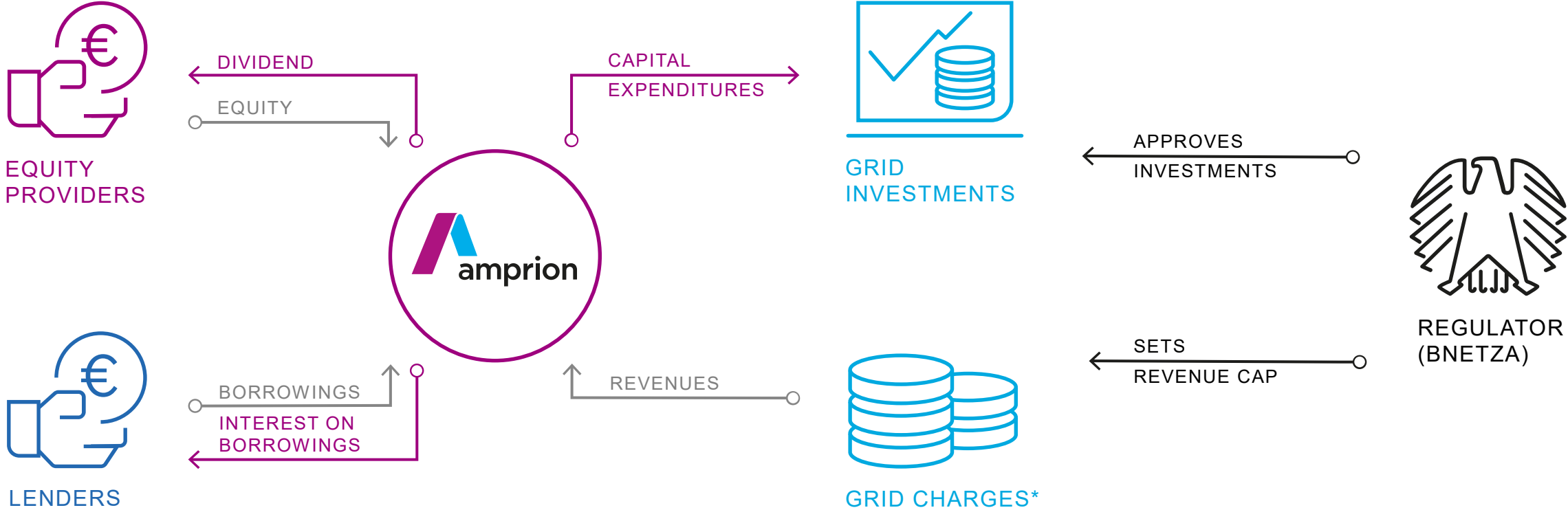
### NATIONAL ADEQUACY ASSESSMENT

- TSOs support and advise on the BNetzA's national generation adequacy assessment
- Constant participation in workshops of the BNetzA about methodology (adequacy assessment and economic viability assessment) and input data



## 4. REGULATORY FRAMEWORK

# AMPRION IS A REGULATED COMPANY OPERATING A LOW-RISK BUSINESS MODEL



\*Grid charges = fees for the use of the electricity grid to be paid by consumers as determined by the EnWG and the ordinances based on it, in particular StromNEV and ARegV

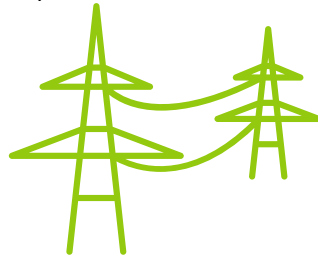
# GERMAN ONSHORE AND OFFSHORE REGULATION

## REGULATORY COST RECOGNITION MODELS

### ONSHORE

#### INCENTIVE REGULATION (ARegV)

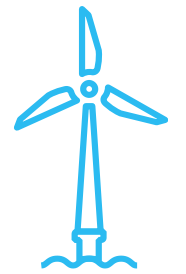
- Fixed cost base for one regulatory period of five years
- Annual adjustment for refinancing with no time lag or a shorter time lag for:
  - Capital Cost via Capital Cost Adjustment (CCA) or Investment measures (IM)
  - Annual inflation
  - Selected OPEX (e.g. for system services)
- Refinancing via grid charges



### OFFSHORE

#### COST PLUS REGULATION

- Annual refinancing of actual operating costs and capital costs for offshore grid connection incurred with no time lag
- Refinancing via offshore grid levy



**REGULATORY FRAMEWORK IN GERMANY ENSURES A RELIABLE AND PREDICTABLE BUSINESS PERFORMANCE**



# REGULATORY FRAMEWORK TSO: KEY ELEMENTS OF NEW FRAMEWORK IN DISCUSSION



BNetzA has initiated the process to develop a future-proof and long-term stable regulatory framework for electricity TSOs in early March 2025<sup>(1)</sup>



## ENVISAGED CHANGES TO THE REGULATORY FRAMEWORK



Evolution of the framework for capital cost determination



Harmonization of Onshore and Offshore Regulation



Preservation of incentive components



Immediate refinancing of increasing OPEX

The future regulatory framework will be more streamlined using a WACC approach for imputed capital costs and immediate OPEX reimbursement

- Annual “Cost-Plus” regulatory system with efficiency incentives, therefore elimination of the Incentive Regulation
- Annual WACC-approach with a standardized 40% equity and 60% debt capital structure
- Reimbursement model for OPEX based on an annual planned cost approach
- Implementation of an acceleration incentive mechanism for a decrease in total redispatch volume (bonus model)
- Possibility of implementing additional incentive mechanisms and maintaining existing rules for the efficient procurement of system services

(1) BNetzA Publication: Key elements for the determination of a regulatory framework for electricity transmission system operators [GBK-25-01-1#2], 05.03.2025

# ONSHORE: INCENTIVE REGULATION PROVIDES HIGH LEVEL OF TRANSPARENCY

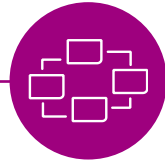
## ONSHORE – Incentive regulation in accordance with ARegV

### Cost audit



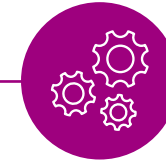
- Cost audit on historic data once per regulatory period
- Determines the revenue cap for a regulatory period of five years
- Fixed equity returns

### Efficiency benchmarking



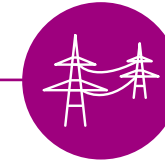
- Comparison among four German TSOs once per regulatory period
- The BNetzA has set the efficiency factor (Xind) applicable to Amprion at 100% for the fourth regulatory period

### Individual revenue cap



- The revenue cap for the regulatory period can be adjusted annually
- Stable + predictable revenues

### Grid charges



- Charged by grid operators to refinance their costs for operating, maintaining and expanding the grid



Source: BNetzA

# ONSHORE: GENERAL AND INDIVIDUAL EFFICIENCY BENCHMARKING



## GENERAL PRODUCTIVITY FACTOR ( $X_{gen}$ )

- The  $X_{gen}$  is a correction factor to the consumer price index that impacts the revenue cap (the lower the  $X_{gen}$ , the higher the allowed revenues)

### FOURTH REGULATORY PERIOD

- Determination of the  $X_{gen}$  for electricity has been made by BNetzA in December 2024:  $X_{gen} = 0,86 \%$ .  
(During the public consultation the BNetzA indicated a preliminary result of  $X_{gen} = 0,91 \%$ . This value is also used for the calculation of grid fees 2025)
- Amprion appealed against the BNetzA's decision

## BENCHMARKING (INDIVIDUAL EFFICIENCY FACTOR)

- Reflects individual efficiency of each TSO (Section 22 of the ARegV requires efficiency scores to be determined for German TSOs for the fourth regulatory period)
- A reference method is used to compare an artificially generated grid with the existing TSO grid – the calculation is done by an external consultant
- Approval of the final  $X_{ind}$  forms part of the total cost approval procedure for the fourth regulatory period

TSO	First RP	Second RP	Third RP	Fourth RP
<b>Amprion</b>	<b>90</b>	<b>100</b>	<b>100</b>	<b>100</b>
50Hertz	99.6	100	100	100
TenneT	100	97	99.92	100
TransnetBW	100	97	100	100

**THE BNetzA's DECISION GUARANTEES A STABLE  $X_{gen}$  IN THE FOURTH REGULATORY PERIOD  
→ STABLE ALLOWED RETURNS**

**AMPRION MAINTAINS AN EFFICIENCY SCORE OF 100% IN THE FOURTH REGULATORY PERIOD  
→ STABLE ALLOWED RETURNS**

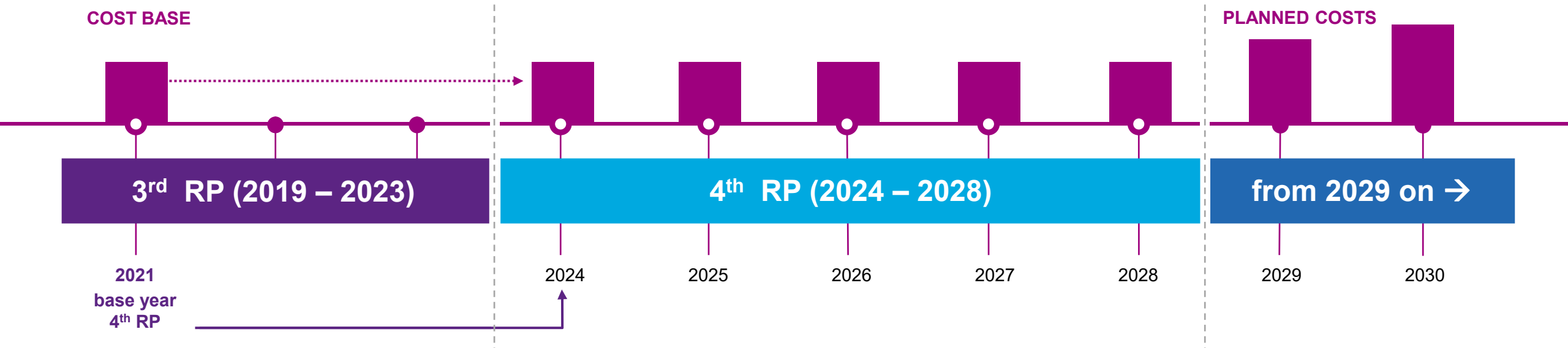


# ONSHORE: REVENUE CAP & REGULATORY PERIOD

## REVENUE CAP TRANSLATES DIRECTLY INTO GRID CHARGES



- **Revenue cap** is set for a regulatory period of five years
- **Base year (photo year)** determines the cost base of the revenue cap for the next regulatory period
- Actual **capital structure** of the base year is relevant for the **cost of capital**
  - Therefore, the optimum regulatory time for **equity injection** is one year before the base year
- During the regulatory period, the revenue cap can be adjusted annually (e.g. for inflation and cost increases)
- End of 4<sup>th</sup> regulatory period: **Transition** from **Incentive Regulation** to a **yearly ‘Cost-Plus’ system**
  - Shift from **base year** (photo year) logic to a **dynamic yearly approach**
  - Yearly **planned cost reimbursement** with subsequent reconciliation of planned vs. actual differences



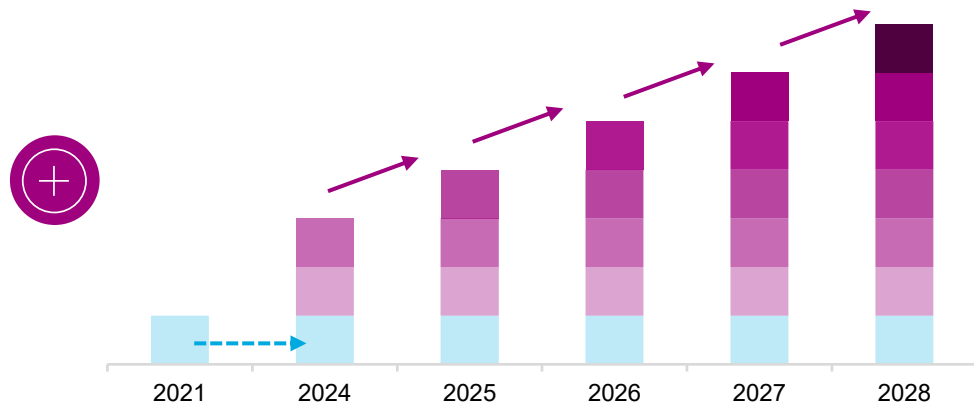
# ONSHORE: ANNUAL ADJUSTMENT OF REVENUE CAP

THE INITIAL LEVEL OF THE REVENUE CAP CAN BE ADJUSTED ANNUALLY BY THE FOLLOWING ITEMS:

NON-CONTROLLABLE COSTS	<ul style="list-style-type: none"> <li>• Defined in section 11(2) AregV, e.g. non-wage labour costs, capacity reserve</li> <li>• Refinancing costs with no time lag or with a time lag of two years</li> </ul>
VOLUNTARY COMMITMENTS (FSV)	<ul style="list-style-type: none"> <li>• For redispatch, grid losses, balancing power, domestic grid reserve, costs of European initiatives, black start capability</li> <li>• Refinancing costs mostly with no time lag by recognising planned costs for the next year</li> <li>• In some cases, bonus-malus systems are in place as an efficiency incentive</li> </ul>
COST OF CAPITAL	<ul style="list-style-type: none"> <li>• Capital costs are refinanced with no time lag by recognising planned costs for the following year</li> <li>• Via investment measures (IMs) or capital cost adjustment (CCA)</li> </ul>
INFLATION AND EFFICIENCY	<ul style="list-style-type: none"> <li>• Annual adjustment to refinance cost increases attributable to inflation</li> <li>• Inflation is reduced by general sectoral productivity factor (<math>X_{gen}</math>)</li> <li>• If there are inefficient costs (<math>X_{ind} &lt; 100\%</math>), these are reduced equally over the regulatory period</li> </ul>
REGULATORY ACCOUNT	<ul style="list-style-type: none"> <li>• Actual/planned cost deviations and excessive or insufficient revenues from grid charges are subsequently recognised in the regulatory account and are offset equally over three years in the following revenue caps</li> </ul>

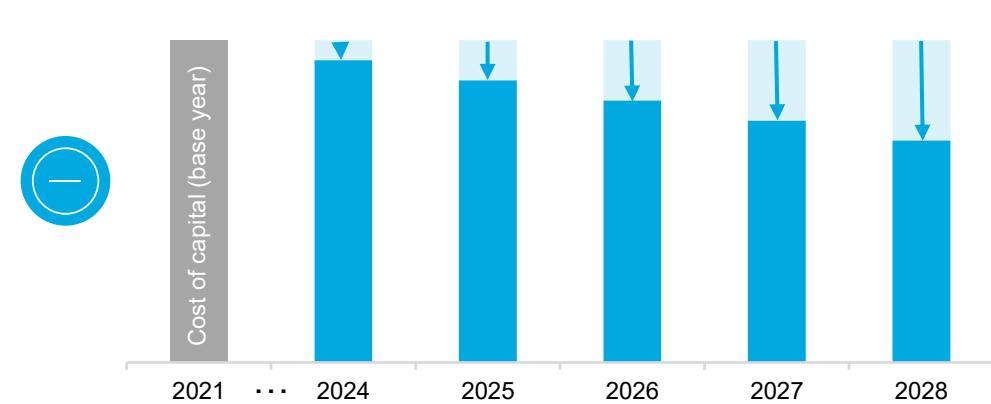
# ONSHORE: CAPITAL COST ADJUSTMENT (CCA)

## CAPITAL COST SURCHARGE (CCS) (section 10a ARegV)



- Refinances cost of capital for investments added after the base year and increases the revenue cap over the regulatory period
- Actual/planned cost deviations are made through the regulatory account
- Capital structure of 40% equity and 60% debt used for the calculation instead of the actual capital structure

## CAPITAL COST DEDUCTION (CCD) (section 6 (3) ARegV)



- Captures the declining cost of capital of base year (e.g. 2021) assets over the regulatory period and reduces the revenue cap over the regulatory period
- Determined once for the entire regulatory period as part of the cost review
- The decrease in capital costs is the result of the depreciation of the residual carrying amounts of the existing assets

**SINCE 2024, THE COST OF CAPITAL FOR GRID EXPANSION ARE REFINANCED THROUGH THE INTERACTION OF THE CAPITAL COST SURCHARGE AND CAPITAL COST DEDUCTION FACTOR  
→ REPLACEMENT OF THE INSTRUMENT OF "INVESTMENT MEASURES" (SECTION 23) AREGV**



# OFFSHORE: COST PLUS SYSTEM

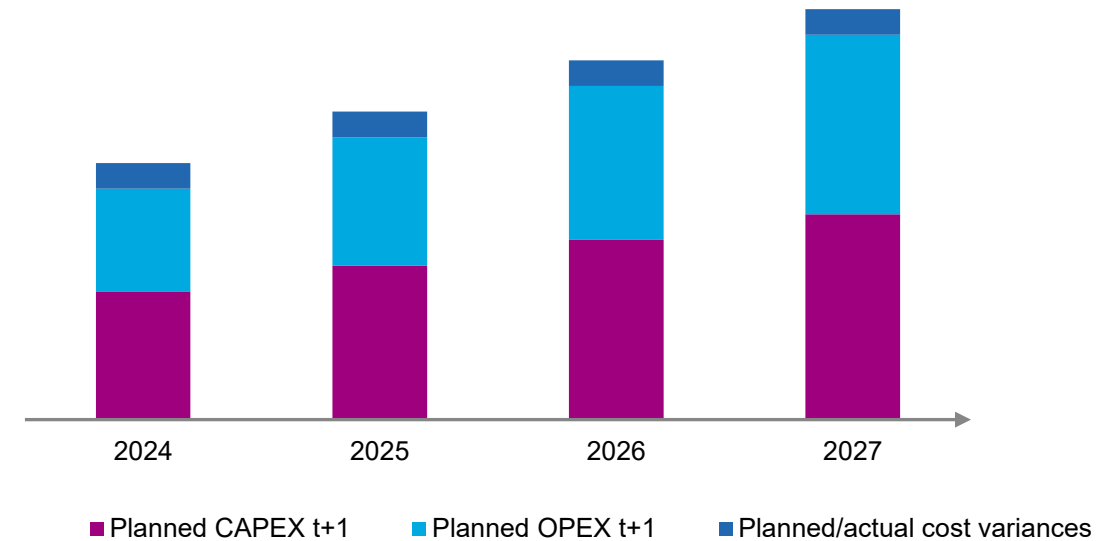
## COST PLUS SYSTEM

- Offshore grid levy refinances the actual annual costs incurred each year for the expansion and operation of offshore grid connection facilities plus the current return on equity
- Planned costs are taken into account, meaning that costs are refinanced without any delay
- Actual/planned cost deviations are determined retrospectively and taken into account in the offshore grid levy

## COST OF CAPITAL

- The cost of capital includes the current return on equity
- The interest rate on equity is the same for onshore and offshore
- In contrast to onshore regulation, the actual capital structure is relevant for the calculation. Annual equity injections required for optimal regulatory equity capitalisation

## REVENUES FROM OFFSHORE GRID LEVY



# UNBUNDLING IN THE EUROPEAN ENERGY MARKET PAVED THE WAY FOR AMPRION



## UNBUNDLING

- Liberalisation of the European energy market\* to foster cross-border electricity trading, competition and an internal European market for energy
- Strict separation of energy production and supply and energy network and sales activities at the level of energy supply companies
- Relevant companies have to be classified either as an independent transmission operator (**ITO**) or an independent system operator (**ISO**)
- Ensures independence from vertically integrated companies (RWE's 25.1% stake in Amprion)

→ RWE AG SPUN OFF ITS TRANSMISSION GRID



## ITO

- Amprion is certified as an independent transmission operator\*\* (ITO)
- Supervised by the BNetzA
- Requirements for an ITO:
  - Supervisory Board is not allowed to decide on network planning and day-to-day business
  - Management Board is in charge of such decisions
  - Sufficient financial, technical, material and human resources available to fulfil the obligations under this Act (EnWG) and for the operation of the transmission grid
  - Entitlement to raise funds on the capital markets without prejudice to the decisions of the Supervisory Board

→ AMPRION HAS CHOSEN THE ITO-MODEL



Relevant laws and directives:

\*Directive 96/92/EC of the European Parliament, which was transposed into German law in 1998, and the Second Energy Package adopted by the EU in 2003

\*\* in accordance with section 10a ff. EnWG

# NO SUBSIDY FOR TSO GRID TARIFFS IN 2025

## 2024 GRID TARIFFS

### NO SUBSIDY FOR 2024

- On November 15, 2023, the Federal Constitutional Court ruled on the Climate and Transformation Fund
- As a result, savings had to be made in the federal government's budget for 2024 and the subsidy for 2024 was therefore canceled

→ **2024: Average TSO grid tariffs have increased by approximately 106%**

## 2025 GRID TARIFFS

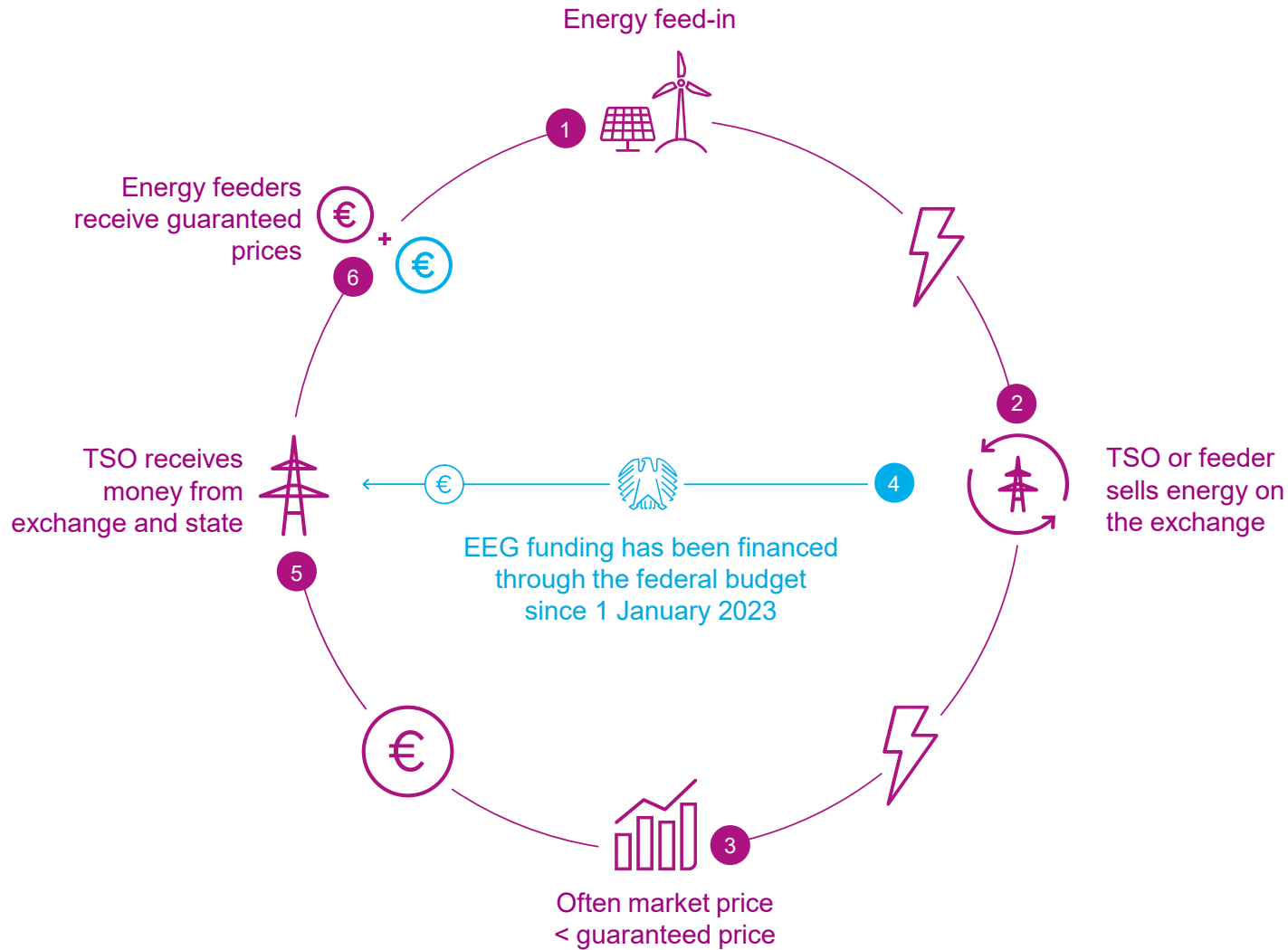
### POLITICAL DEVELOPMENTS FOR 2025

- A subsidy for the 2025 grid tariffs in the amount of **EUR 1.32bn** was proposed by the federal government
- However, a proposed law did not receive a majority
- The grid tariffs for 2025 are therefore calculated without a subsidy
- The grid fees were not adjusted compared to the provisional grid fees

→ **2025: Average TSO grid tariffs have increased by approximately 3.4%**

**NO NEGATIVE IMPACT ON AMPRION'S FINANCIAL STABILITY FROM THE ABOLITION OF SUBSIDY FOR TSO GRID TARIFFS  
→ INCREASE OF GRID TARIFFS**

# THE EEG FINANCING TRANSMISSION SYSTEM OPERATORS AS TRUSTEES



## ENERGY FINANCING ACT (EnFG) GUARANTEES FINANCING FOR TSO

- The EEG surcharge for consumers was abolished on 1 January 2023
- Since then, the Energy Financing Act has regulated the financing of expenditures under the Renewable Energy Sources Act (EEG)
- The costs of renewable energy subsidies are fully covered by the federal budget
- Transmission system operators have a legal claim against the Federal Republic of Germany for compensation for the difference between their actual revenue and their actual expenditures for a calendar year

**NO GENERAL LIQUIDITY RISK FOR  
AMPRION DUE TO THE STATE GUARANTEES**

## 5. GRID EXPANSION AT AMPRION



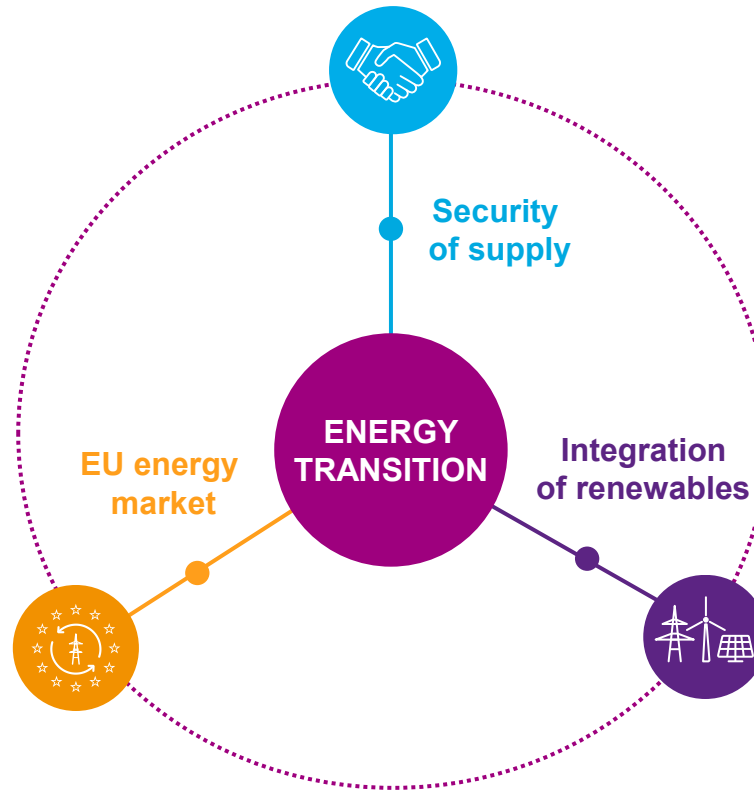
# MAIN DRIVERS OF THE ENERGY TRANSITION

## BULLET-PROOF AND ROBUST GRID PLANNING AND EXPANSION



### COMPREHENSIVE LEGAL FRAMEWORK

- **BBPIG:** legal basis for grid expansion and planning basis for TSOs
- **EnLAG:** legal basis for grid expansion
- **EnWG:** legal basis to operate transmission grid
- **FEP:** definition of spatial and temporal aspects for offshore wind farms + grid connections in German exclusive economic zone (EEZ))
- **NABEG:** accelerated expansion of cross-border + internal extra-high-voltage lines in accordance with BBPIG
- **NEP:** published by TSOs, target years 2037 + 2045
- **WindSeeG:** legal basis for FEP; Setting of offshore expansion targets: 30 GW by 2030, 40 GW by 2035 and 70 GW by 2045

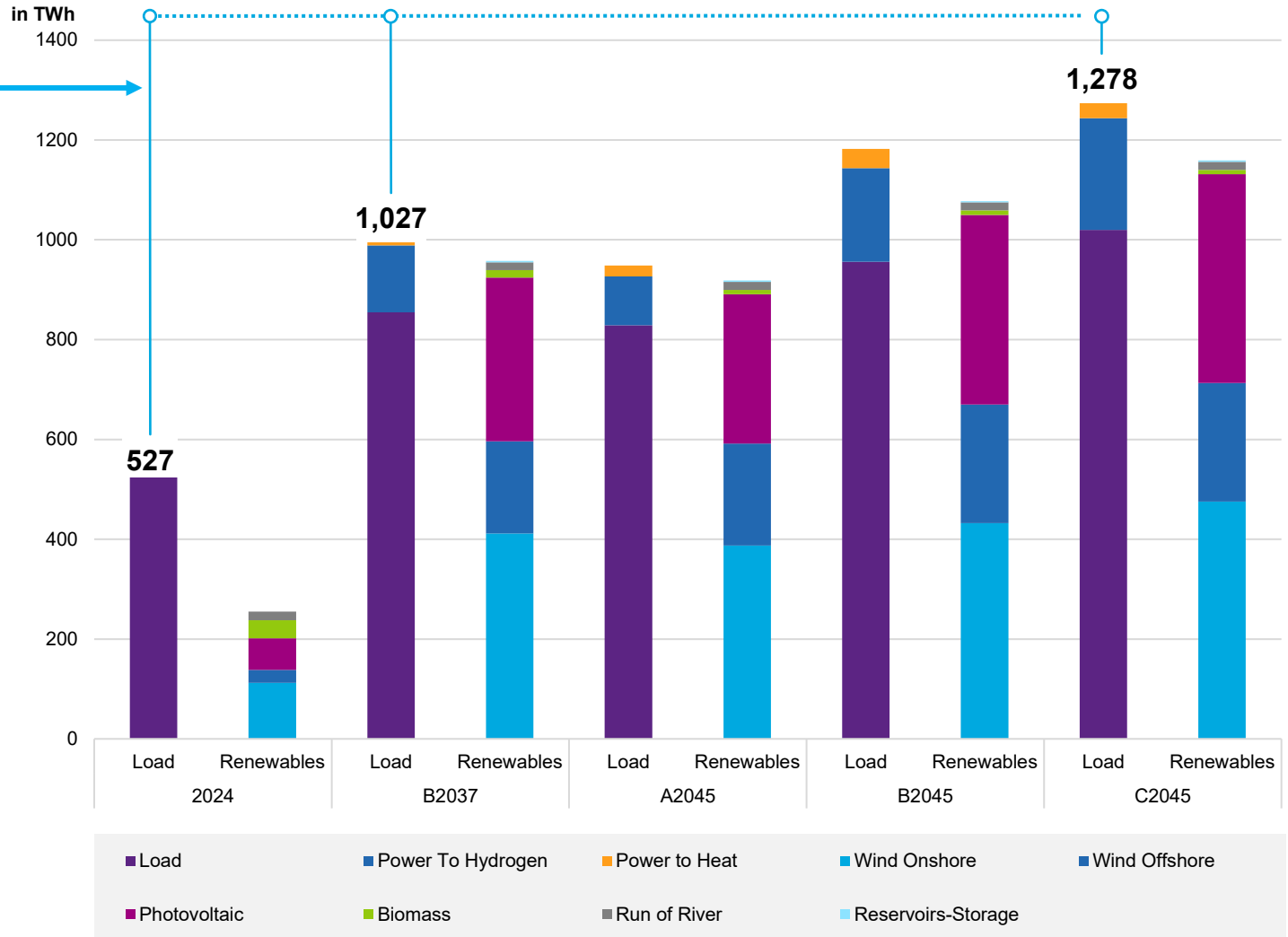
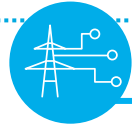


- Ensuring + maintaining security of supply
- Grid planning expertise as the basis for NEP
- Enabling the energy transition in a safe, reliable, efficient way and on schedule
- Project planning based on different scenarios in the NEP
- Integration of renewable energy into German energy system
- Further development of integrated energy market in EU

# NEP 2025\* SCENARIO FRAMEWORK

## TAKES WIDER RANGE OF POT. DEVELOPMENTS INTO ACCOUNT

- The scenario framework of the NEP 2025\* was approved by the national regulatory authority (Bundesnetzagentur, BNetzA) at the end of April 2025.
- The target years 2037 and 2045 are considered again, with the range of the possible developments being larger than in the previous NEP 2023\*\*.
- New developments of the site development plan 2025 (FEP), released in January 2025, and the update of the national energy and climate plan (NECP), released in August 2024, were integrated into the approved scenario framework by the BNetzA.



- Lowest degree of electrification, slightly delayed system transformation
- Highest H<sub>2</sub> needs and H<sub>2</sub> import
- Renewable expansion aims are delayed



- Aligned between electricity and gas NEP, based on strategy of the BMW (SES)
- Focus on electrification
- Medium H<sub>2</sub> import
- Renewable expansion based on political aims



- Highest degree of electrification
- Lowest H<sub>2</sub> import, highest capacity of electrolysis for greater sovereignty
- Renewable expansion above political aims

# DIVERSE RANGE OF EQUIPMENT FOR TRANSMISSION GRID

## OVERHEAD LINES



- Length of transmission grid ~11,000 km
- Overhead lines carried by ~18,000 overhead line towers
- Different standard types of overhead line towers in use, depending on local requirements

## SWITCHBAYS AND TRANSFORMERS



- 1,500 switchbays predominantly based on air insulation technology
- 300 transformers in operation

## LINES AND SUBSTATIONS



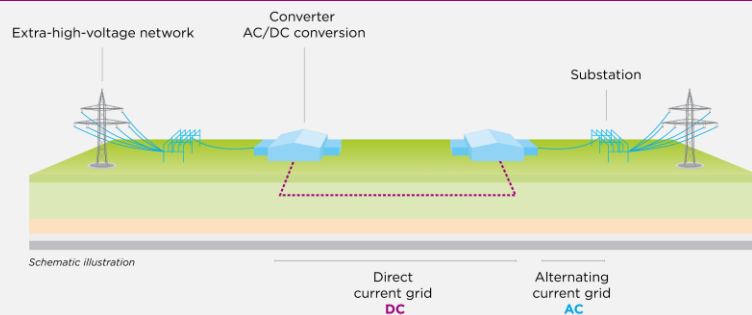
- ~20 interconnectors with 6 neighbouring countries

## UNDERGROUND CABLES



- Used on the transmission layer in projects for DC transmission systems as well as in AC pilot projects

## AC/DC CONVERTERS



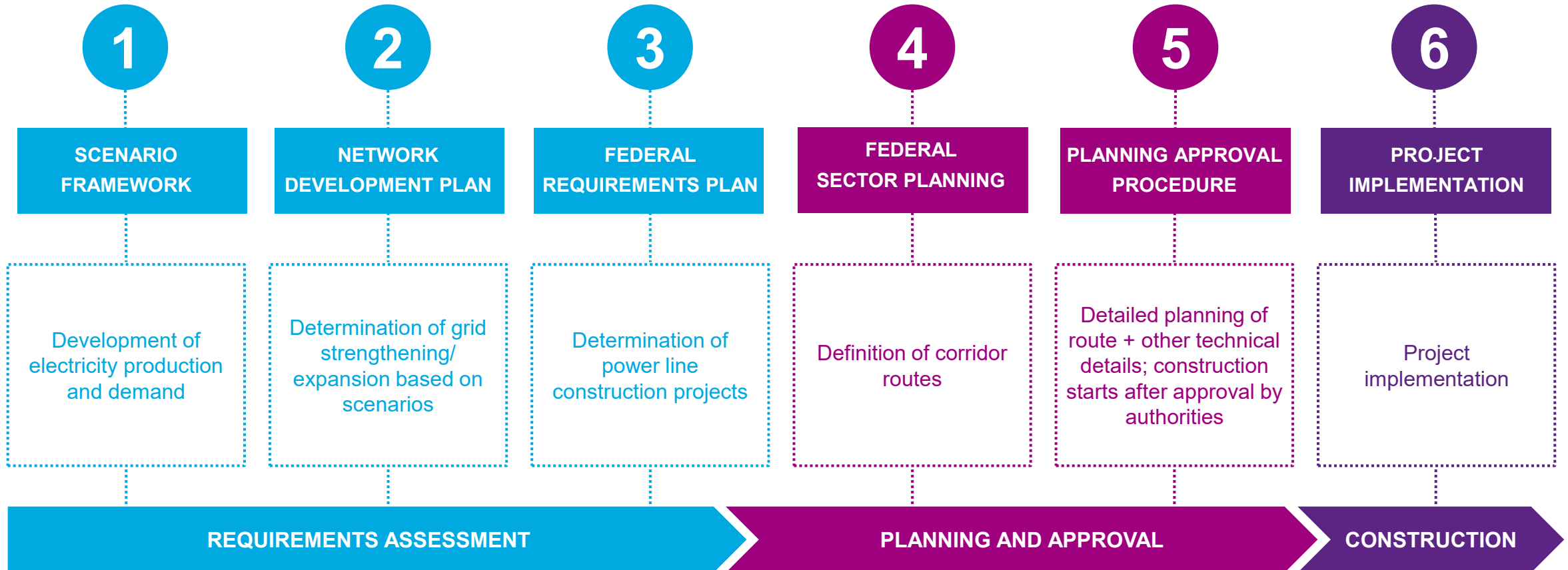
- Special stations connecting AC and DC lines
- Convert alternating current to direct current and vice versa using power electronic equipment
- Located at strategically important grid connection points

## SUBSTATIONS



- Networks nodes of the transmission grid with special equipment to connect power lines and to switch them on and off
- Host large power transformers to connect transmission system and distribution system voltage levels

# PLANNING & APPROVAL PROCESSES



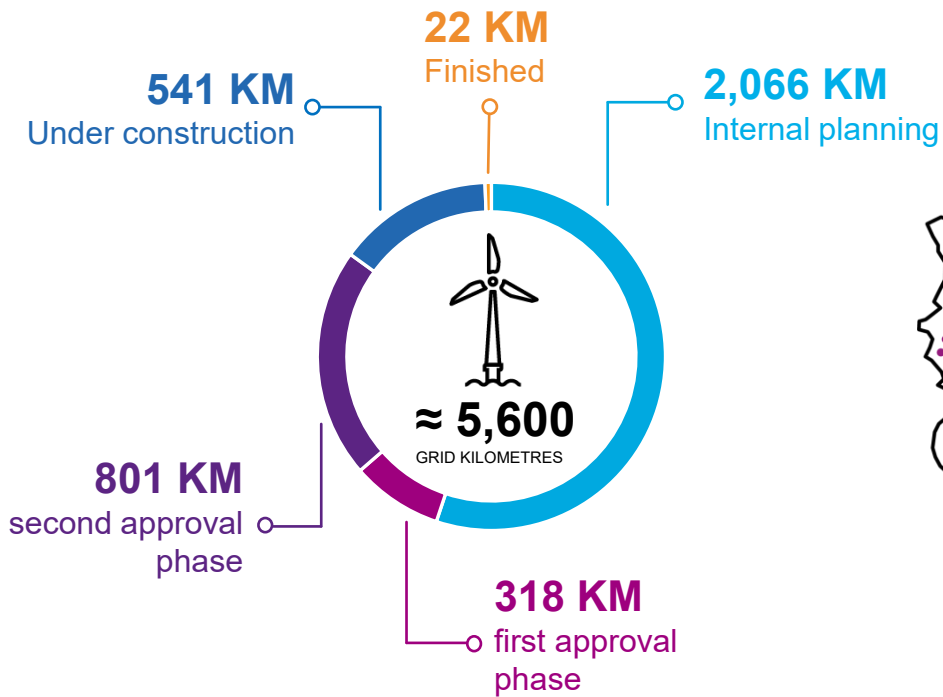
Source: NEP; approval processes in accordance with EnWG for projects crossing federal-state or national borders under NABEG

# GRID EXPANSION AT AMPRION

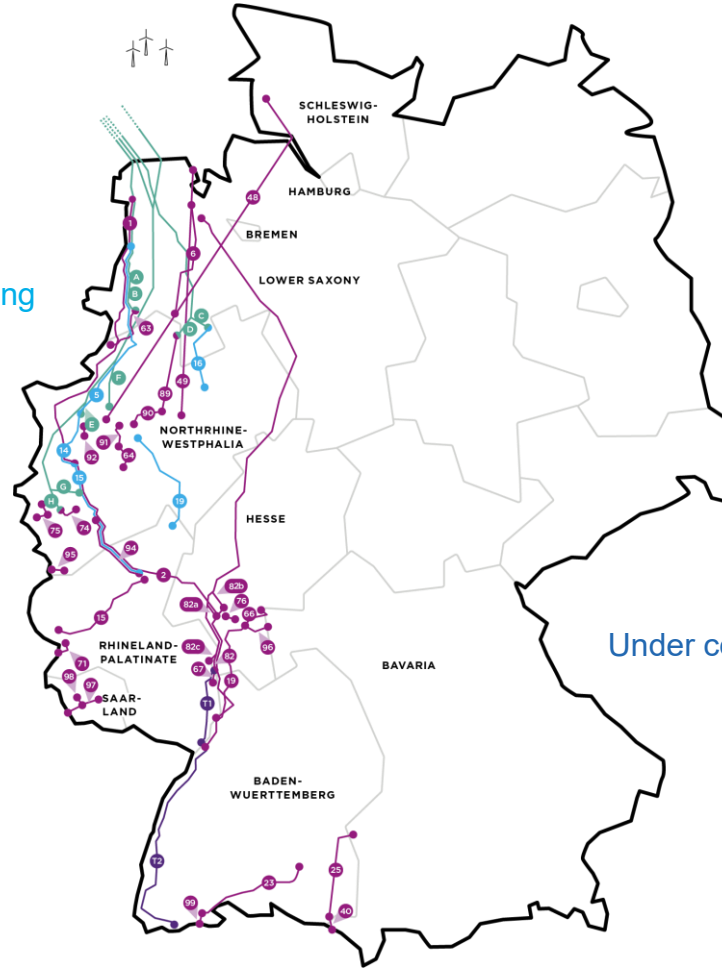
## DRIVING FORWARD THE ENERGY TRANSITION



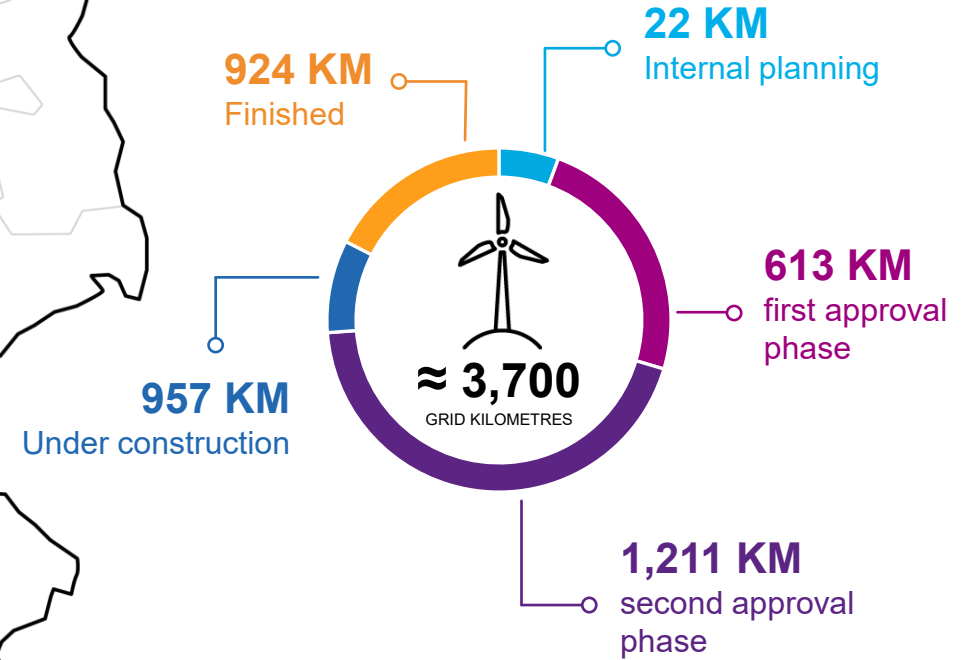
### OFFSHORE



As at August 2025



### ONSHORE\*



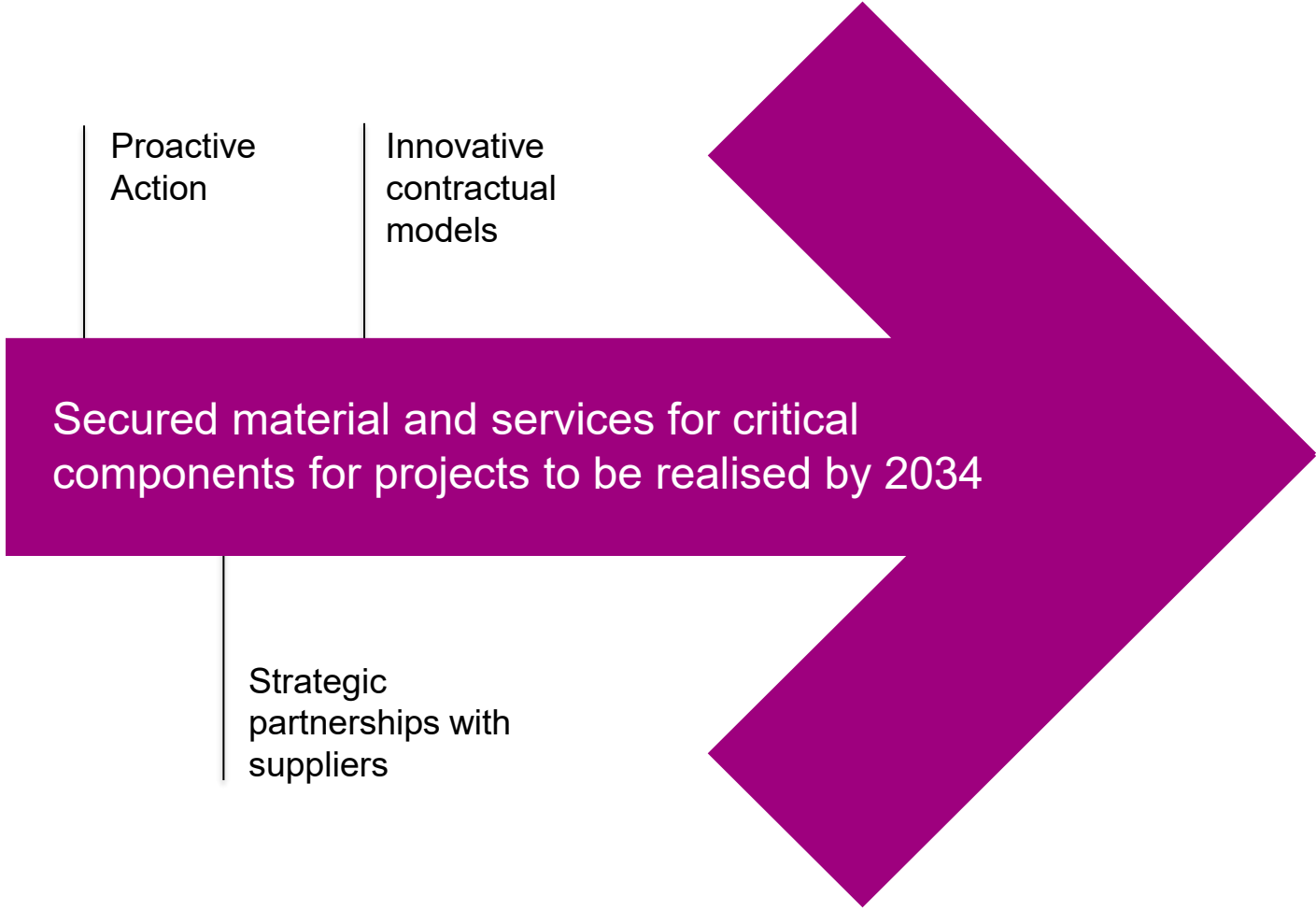
As at August 2025

\*Amprion's grid expansion projects secured by EnLAG and BBPIG

# STRATEGY TO SECURE CAPACITY SUCCESSFULLY IMPLEMENTED



EUR  
**1.3**  
bn in H1/2025



**Energy transition in Germany**

# OUR INNOVATION CAPABILITIES ARE STATE OF THE ART WITH SEVERAL ESTABLISHED PROJECTS



## ULTRANET

- New DC link between North Rhine-Westphalia and Baden-Württemberg
- Transport direct and alternating current through hybrid towers



~ 340 km Total length	2 GW Rated capacity	2026 Expected commissioning	± 380 kV DC voltage
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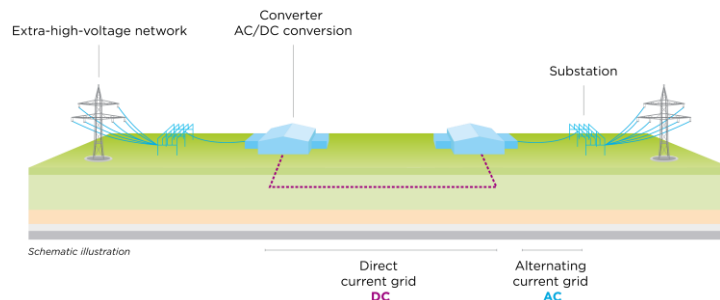
## STATCOM

- Usage of reactive power compensation systems such as the STATCOM to guarantee the stability of the power grid
- STATCOMs are in planning or under construction in substations Gersteinwerk, Wehrendorf, Rheinau, Bürstadt an Polsum



## ALEGRO (AACHEN LIEGE ELECTRICITY GRID OVERLAY)

- First direct electricity connection between Germany and Belgium
- Interconnector ~90km long with 1,000 MW transport capacity

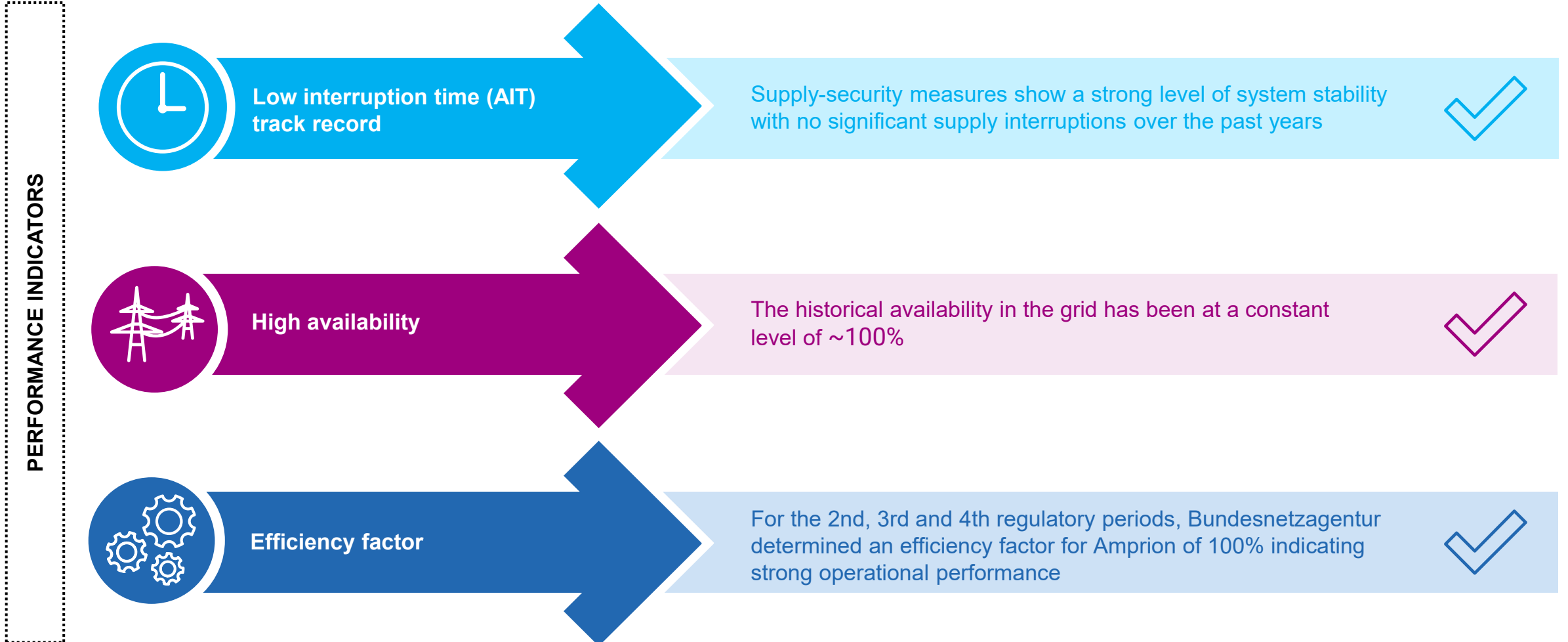


## DECENTRALIZED GRID BOOSTER

- Connection of a network of battery modules to the distribution grid in Swabia  
→ Increase of the utilization of power lines  
→ Reduction of cost of congestion management

250 MW Total capacity

# AMPRION BOASTS AN EXCELLENT OPERATING PERFORMANCE





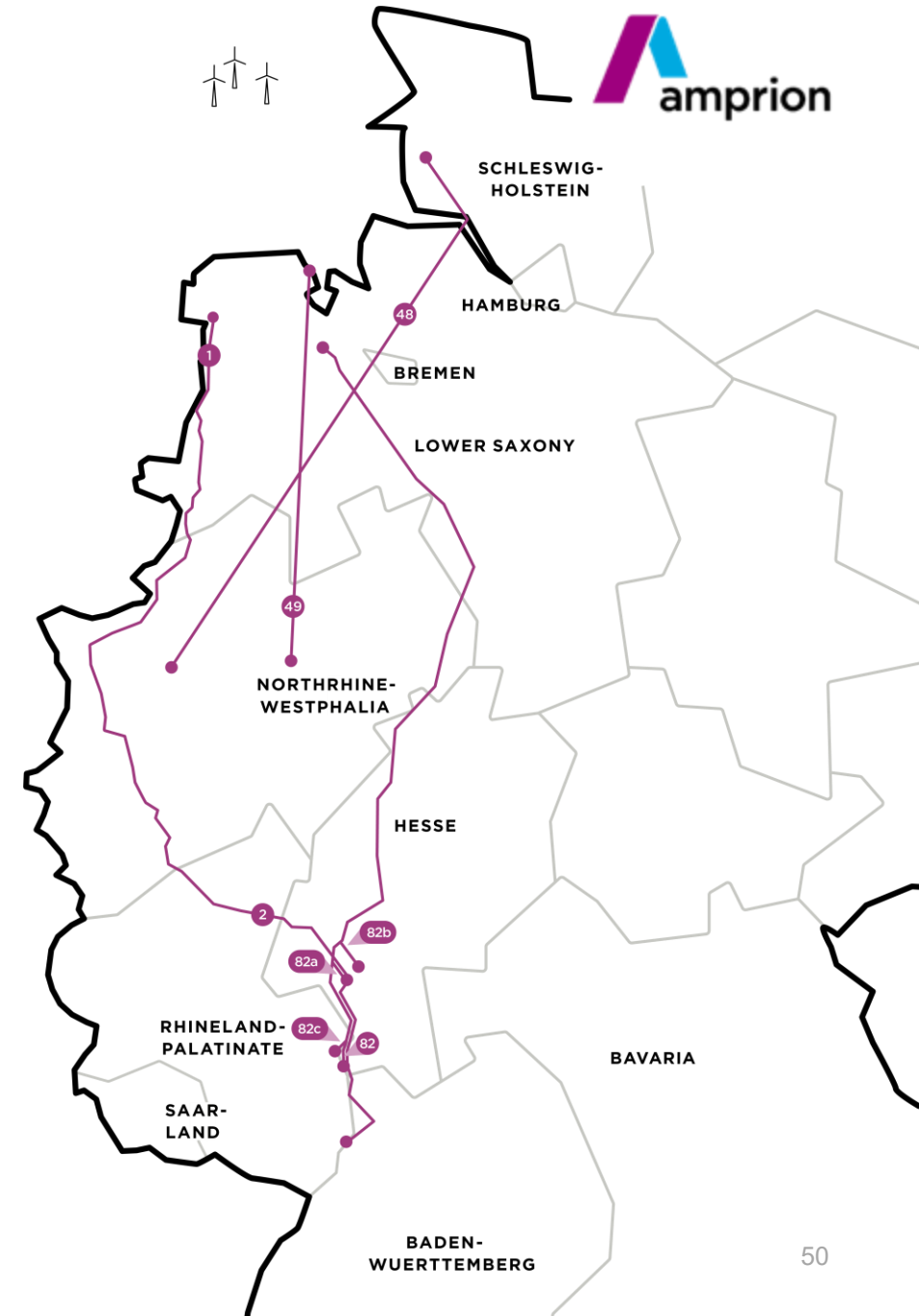
## 5.1. ONSHORE GRID EXPANSION



# ONSHORE PROJECT PIPELINE

## AMPRION'S DC-ONSHORE PROJECTS

	A-Nord 1	Ultranet 2	Korridor B 48 49	Rhein-Main-Link 82 82a 82b 82c
Project status	Construction	Permission & Construction	Permission	Permission
Starting and end point	Emden – Osterath	Osterath – Philippsburg	Heide/West – Polsum Wilhelmshaven – Hamm	Ovelgönne – Bürstadt, Hofheim a.T., Kriftel, Suchraum Ried
Planned Commissioning	2027	2026	2032	2033/2035/ 2036/2037
Length (in km)	~ 300	~ 340	~ 440/270	~ 568/513/513/557
Capacity (in MW)	2,000	2,000	2 x 2,000 + 2 x 2,000 (empty tube)	4 x 2,000



Projects determined by BBPIG (BundesBedarfsPlanGesetz – Federal Requirements Plan Act)

## 5.2. OFFSHORE GRID CONNECTION PROJECTS



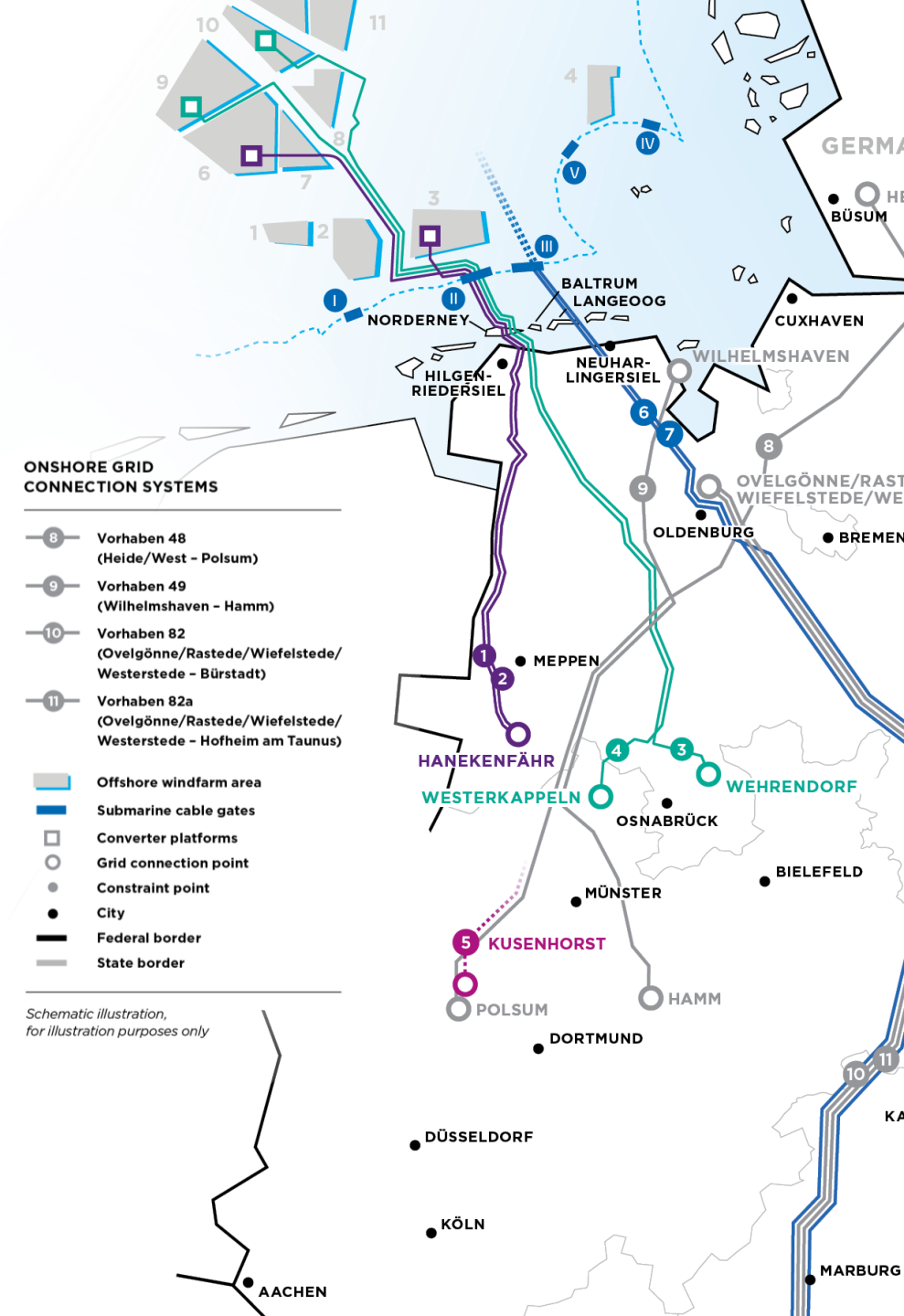
# OFFSHORE PROJECT PIPELINE

## EXAMPLES OF AMPRION'S MAIN OFFSHORE PROJECTS

	DoIWin4 1	BoRWin4 2	BaIWin1 3	BaIWin2 4	GCP Kusenhorst 5	GCP Kriftel 6	GCP Ried 7
Project status	Construction	Construction	Permission & Construction	Permission & Construction	Public planning procedure	Public planning procedure	Public planning procedure
Grid connection point	Hanekenfähr (Lingen)	Hanekenfähr (Lingen)	Wehrendorf	Westerkappeln	Kusenhorst	Kriftel	Ried
Planned Commissioning	2028	2028	2030	2031	2032*	2036	2037
Length (in km)	~ 215	~ 280	~ 360	~ 380	~ 530/550	~ 1,000	~ 1,000
Capacity (in MW)	900	900	2,000	2,000	2,000	2,000	2,000

as at July 2025

\*Commissioning date was redefined in the Site Development Plan 2025 by the area to be newly connected. Exact commissioning to be determined in the process of the Network Development Plan 2025.



## 5.3. OFFSHORE INTERCONNECTION

# CROSS-BORDER PROJECTS

## INTERNATIONAL OFFSHORE TSO COOPERATION

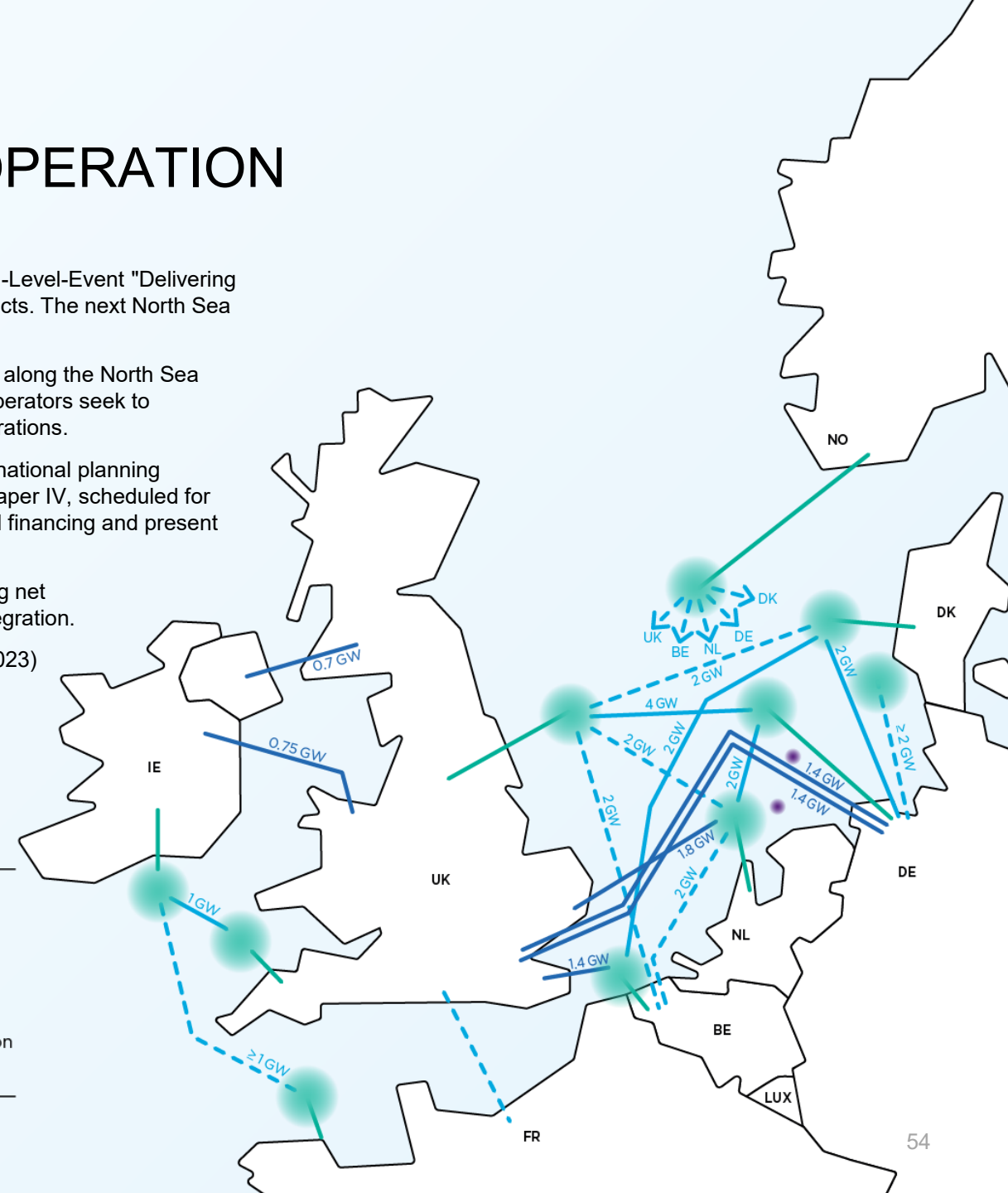
- The North Sea Summits in Esbjerg (Denmark, 2022) and Ostend (Belgium, 2023) as well as the High-Level-Event "Delivering Offshore Energy to All" in Bruges (Belgium, 2024) gave tailwind for interconnected offshore grid projects. The next North Sea Summit will take place in Hamburg (Germany, 2026).
- As part of the Offshore TSO Collaboration (OTC), Amprion and the other international offshore TSOs along the North Sea focus on coordinating and exploring potential project structures in the region. The participating grid operators seek to significantly enhance these processes by developing offshore grids in accordance with political declarations.
- In its Expert Paper III published at the WindEurope Annual Event 2025, the OTC outlines a new international planning approach that suitably complements existing international and national planning processes. Expert Paper IV, scheduled for publication at the end of the year, will primarily address issues related to the topic of cost sharing and financing and present initial joint considerations on these matters.
- The grid's main contribution to overall welfare is achieved with international connections by expanding net transfer capacities between market areas and thus promoting cross-border trade and EU market integration.
- In 2023, Amprion signed Memorandums of Understanding with its Danish counterpart Energinet (3/2023) and its Norwegian counterpart Statnett (11/2023) to explore the possibility of developing such hybrid interconnectors.
- Since 2024, Amprion jointly analyses the potential for hybrid interconnectors with UK together with 50Hertz and Tennet.



### OTC GRID MAP 2025

#### Cross border projects around 2040

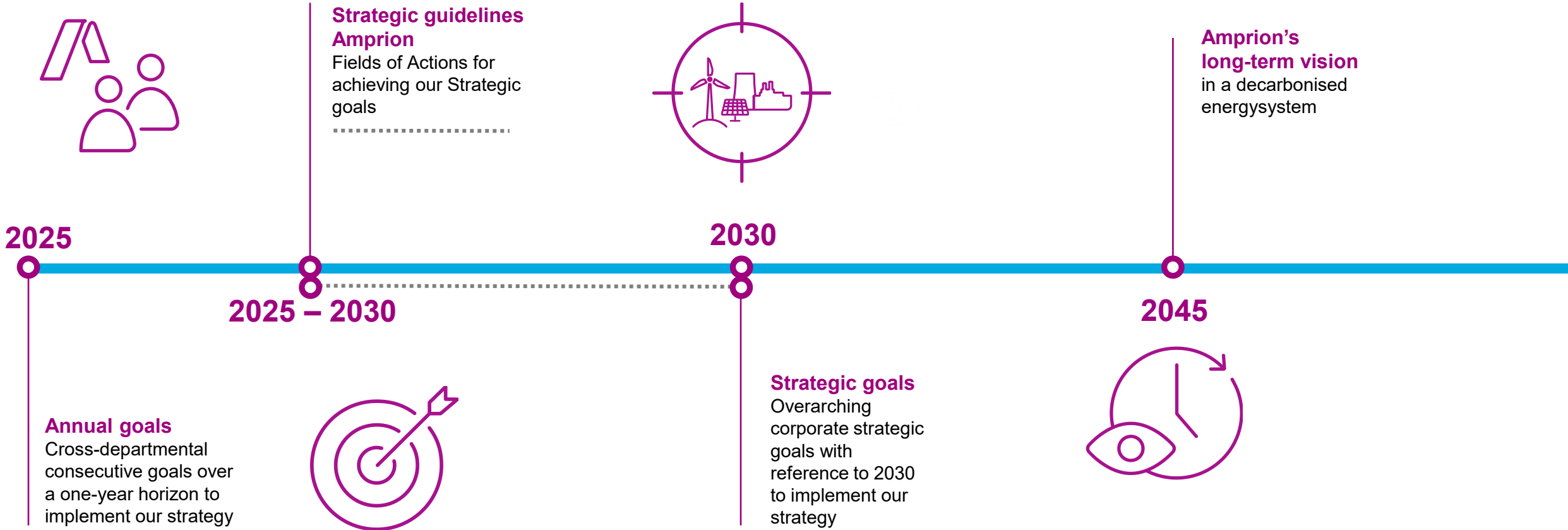
- Offshore wind area with radial connections, hybrid interconnectors and/or energy hubs
- Connection to shore
- Planned cross-border projects
- Promising cross-border projects
- Cross-border candidates for further investigation
- Planned hydrogen demonstrator projects



## 6. CORPORATE STRATEGY



# AMPRION AS THE FIRST NEXTGEN TSO





# OUR VISION: EXPERIENCE OF CHANGE

## EXPERIENCE OF CHANGE

### FOR A CLIMATE-NEUTRAL ENERGY SYSTEM OF THE FUTURE

Society's commitment to the transformation of the energy system has never been as clear as it is today. The long-term goal has been defined: **climate neutrality by 2045 in Germany and by 2050 in Europe.**

Achieving this goal is a task for society as a whole. However, the way forward is not clearly mapped out and is characterised by interdependencies and the need to make decisions that point the way forward.

Amprion is experienced in this kind of long-term transformation: since the commissioning of the first high-voltage transmission line almost 100 years ago, we have been working in an energy system in transition.

**As the backbone, our transmission grids have always made this change possible and will continue to do so in the future.**



## AMPRION

### THE FIRST NEXTGEN TSO

Through our transmission grid, we are continuously developing the basis for the energy system of the future. We always do this in partnership and dialogue in order to integrate different perspectives and think about the transmission grid in a cross-sectoral way. Our experience enables us to advise all stakeholders on how best to achieve a climate-neutral energy system – the most sustainable and efficient way to achieve climate neutrality.

- **Reliable and efficient:** We are aware of our special responsibility to the energy system. We combine absolute reliability with economic efficiency.
- **Innovative and integrated:** We pursue innovations that are essential for the efficient integration of the energy system and help to overcome sector boundaries.
- **Sustainable and accepted:** We gain acceptance through consistent sustainability.



# OUR STRATEGIC GOALS FOR 2030 AND HOW WE INTEND TO ACHIEVE THEM



## GRID EXPANSION AND SYSTEM SECURITY

We are implementing a demand-oriented and cost-efficient grid development while ensuring secure grid operation and the highest levels of system security and occupational safety.



## TRUSTED ADVISOR

We are focusing our competencies on future requirements of a resilient energy system and are proactively shaping our energy economic environment.

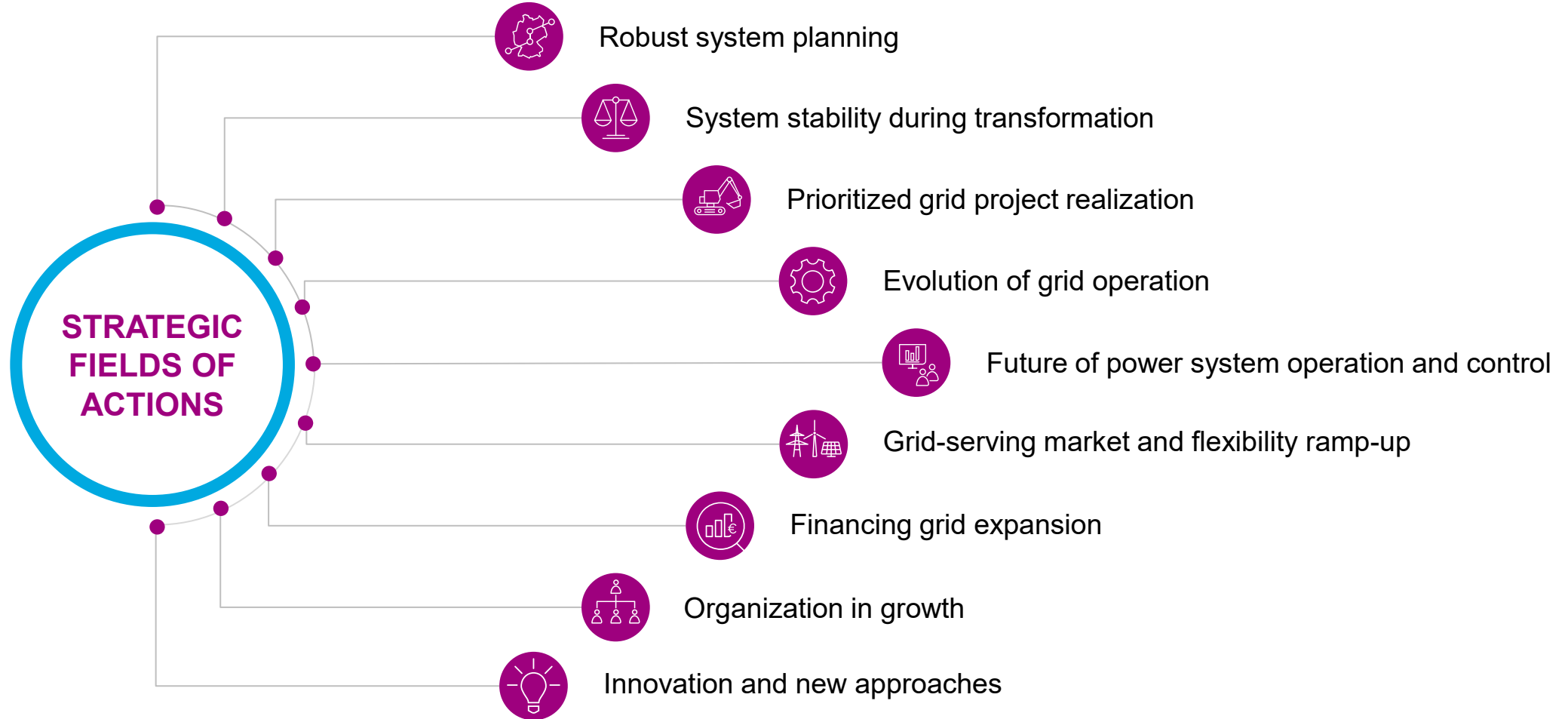


## ECONOMIC PERFORMANCE

We are ensuring the profitability of our business activities and sufficient provision of the necessary equity and debt capital.

# STRATEGIC FIELDS OF ACTIONS

## FIELDS OF ACTIONS FOR ACHIEVING OUR STRATEGIC GOALS



# INVESTMENT STRATEGY

## PRECISE AND RESILIENT INVESTMENT PLANNING



### OUR LEGAL MANDATE: TO ENABLE THE ENERGY TRANSITION IN GERMANY

Based on the NEP, policy makers specify requirements for the expansion of Germany's transmission grid.

Achieving climate neutrality by 2045 will require significant grid expansion on- and offshore as well as further measures such as “grid booster” battery systems.


In the period to 2045, this results in a triple-digit billion Euro investment volume for all four German TSOs.

Cost saving potentials based on current energy politics are considered. Furthermore, the expansion of offshore wind is being optimized through out the consideration of overplanting and revised wind park area distributions.



### OUR APPROACH: TO MAKE OUR PLANNING BASIS ROBUST AGAINST UNCERTAINTY

Through a techno-economic analysis of external and internal parameters, we strengthen the robustness of our planning in the face of uncertainty:

- Validation and reinforcement of scenario assumptions within the network development plan  
*in cooperation with* 
- Incorporating a cross-sectoral perspective into infrastructure planning by evolving Amprion's system planning, enabling rapid analysis of many scenarios and their impact on the overall energy system
- Prudent planning and analyses of required assets and services for the next decade



### OUR AIM: TO ENSURE A RESILIENT LONG-TERM PLANNING STRATEGY

This comprehensive approach enables us to work out a robust long-term plan within a changing and dynamic market environment.

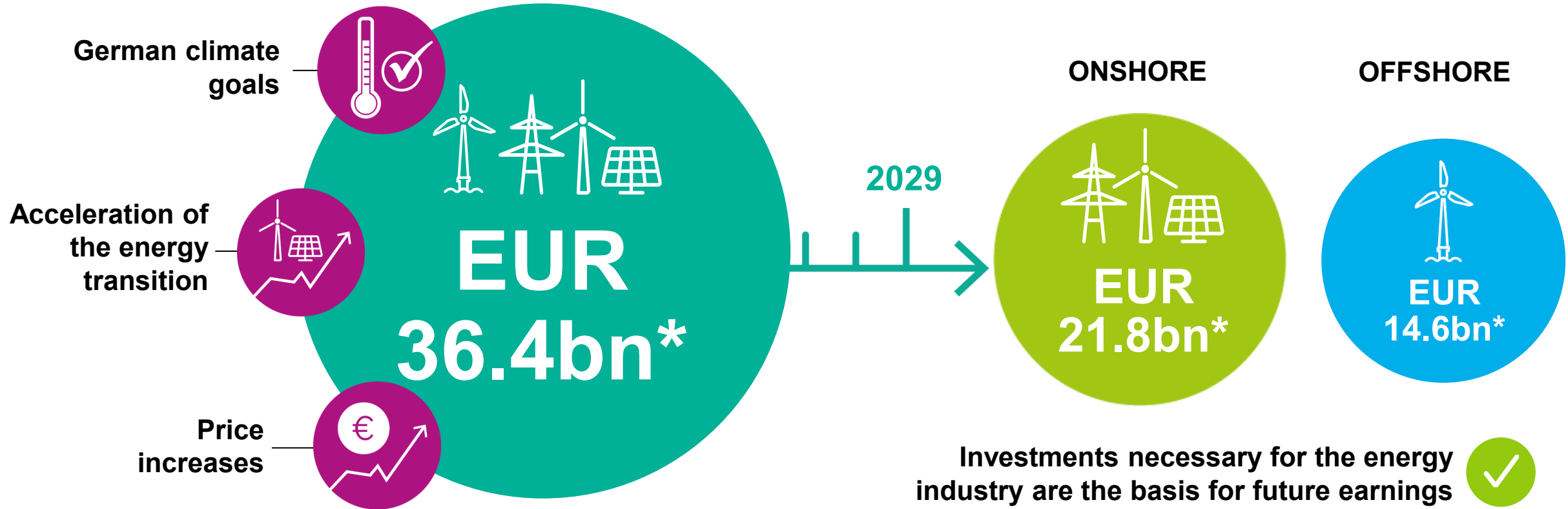
On- and offshore expansion follows the principles of a “no regret” investment strategy (“As much as necessary, as little as possible”)



## 6.1. CORPORATE STRATEGY FINANCING & CAPITAL MARKETS

# ENABLER OF THE ENERGY TRANSITION

## PLANNED GRID INVESTMENTS OF EUR 36.4BN BY 2029

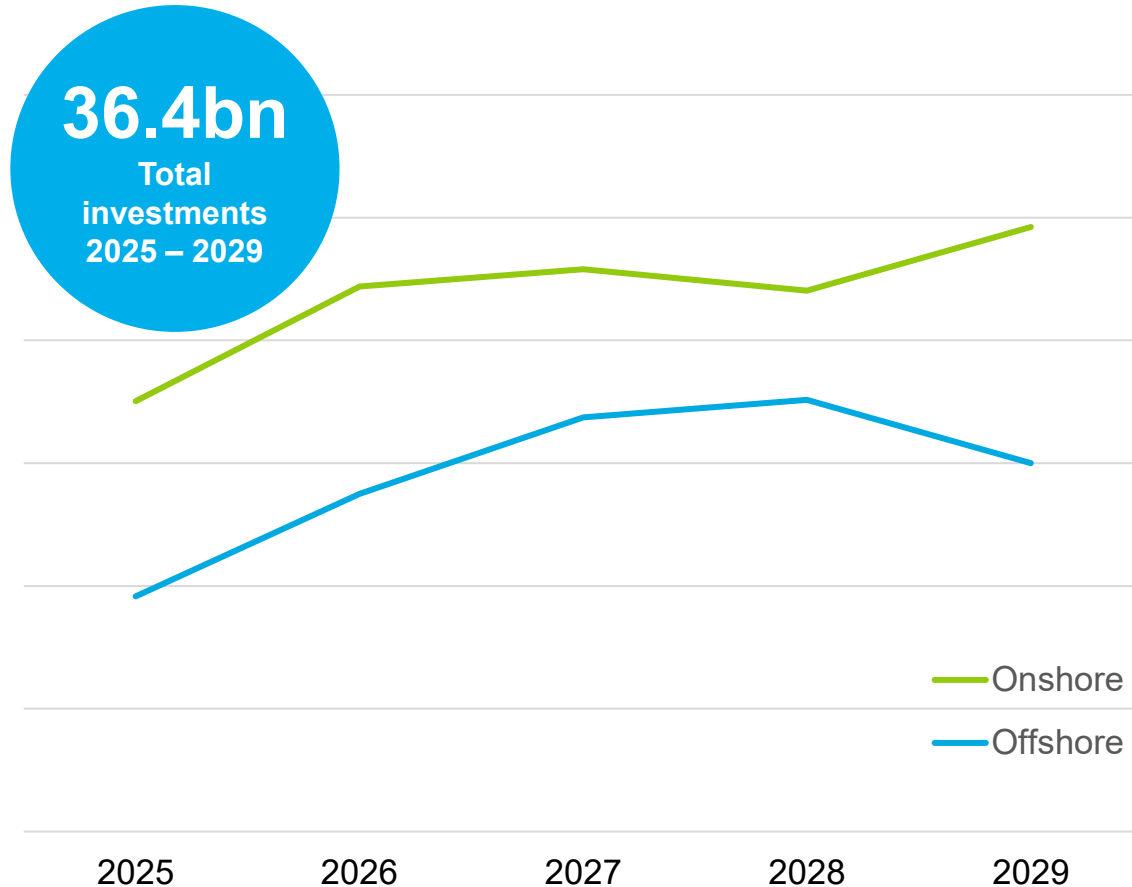


● Total investments   ● Onshore   ● Offshore

\* as at December 2024, rounded figures

# OVERVIEW OF PLANNED INVESTMENTS

## SPLIT ONSHORE & OFFSHORE INVESTMENTS



### ONSHORE

- EUR 21.8bn (60% of total investments)
- Onshore investments peak in 2029
- Overall increase mainly due to
  - rolling planning period effect
  - price hikes
  - faster realisation of corridor A-North, among other things

### OFFSHORE

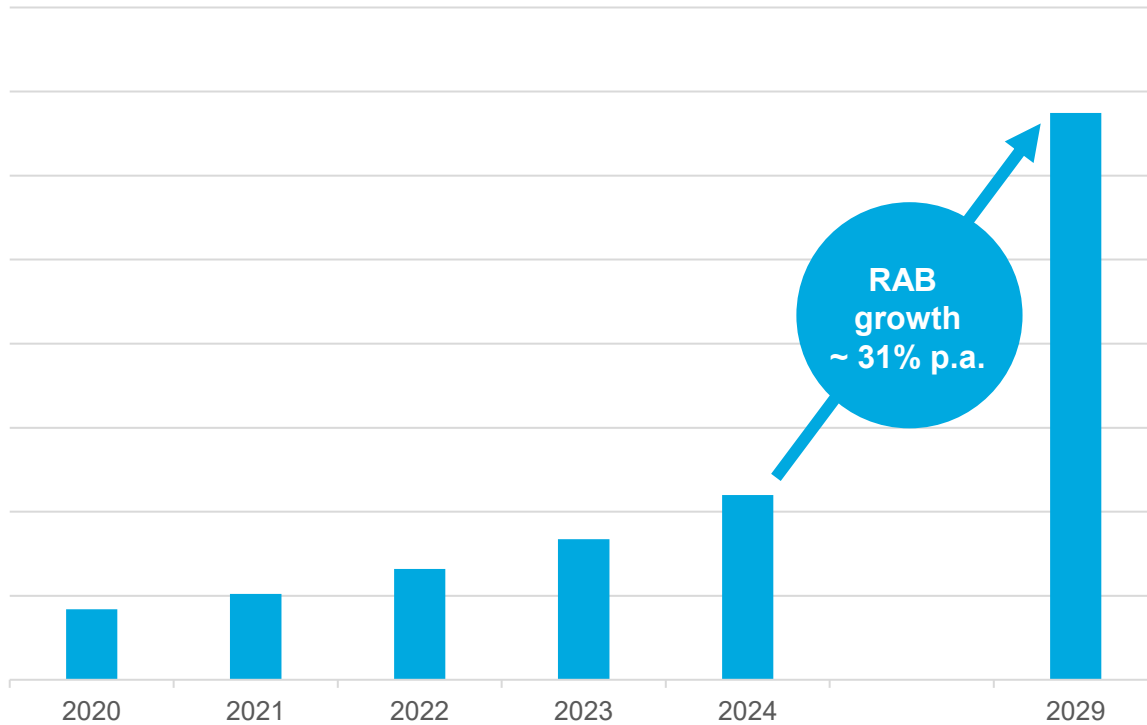
- EUR 14.6bn (40% of total investments)
- Offshore investment volumes decrease towards the end of the investment period
- Overall increase mainly due to
  - rolling planning period effect
  - price hikes

# RISING INVESTMENTS AND RAB

## SECURED INVESTMENTS DRIVE RAB AND FUTURE EARNINGS



### PROJECTED DEVELOPMENT OF RAB



RAB growth results from Amprion's statutory mandate.

Regulatory framework for TSOs ensures direct recognition of planned grid investments in the RAB.



Permissible revenues for capital costs are based on the RAB and build the basis for the refinancing of equity and debt capital costs.

Increasing investments mandatory but secured in law

Increasing regulatory asset base

Growth in regulated income and operating cash flow

Minor credit risk



# SOLID BASIS FOR FINANCING STRATEGY

## COMBINING FOUR CORE COMPONENTS



### STABILITY

- Solid investment-grade rating
- Frequent issuer on the capital markets
- Continuous equity injections supported by dividend policy
- Appropriate and supportive evolution of the regulatory framework

### SUSTAINABILITY

- Financing strategy reflects our intrinsically sustainable business model
- Sustainability as a key characteristic in all our financing activities
- State-of-the-art Green Finance Framework as the basis for capital market transactions



### PROFITABILITY

- Focus on profitability incl. stable operating cash flows in the grid business and earnings
- Optimal regulatory leverage taking into account regulation and rating (~ 60% debt/40% equity)
- Utilisation of financing instruments that are efficient in regulatory terms

### FLEXIBILITY

- Ensuring sufficient financing headroom
- Ensuring continuous access to capital markets
- Use of a broad range of short- and long-term debt capital instruments

# STABLE AND DIVERSE SOURCES OF FUNDING

## WELL POSITIONED FOR GRID INVESTMENTS

### STABLE EQUITY

- Stable shareholder structure since 2011
- Equity contribution due end of 2024
- Supervisory Board approved the long-term financial plan and the corresponding financing strategy



### DEBT INSTRUMENTS: BRIDGE-TO-BOND STRATEGY

#### Syndicated loan facility

- Increase of EUR 600m to 3.2bn syndicated loan facility maturing in October 2027
- 4 bilateral credit lines of EUR 200m each available until March '26


#### Debt Issuance Programme (DIP)

- EUR 9bn Debt Issuance Programme
- Frequent issuer: most recent issuance of green dual-tranche bond in May '25 (€1.0bn total volume)
- Hybrid bonds as a further possibility to strengthen the equity base



### FLEXIBLE PORTFOLIO OF DEBT INSTRUMENTS

- Debt Issuance Programme
- Syndicated loan facility
- Promissory note loans / registered bonds
- Commercial Paper Programme
- Uncommitted credit lines
- Long-term loans

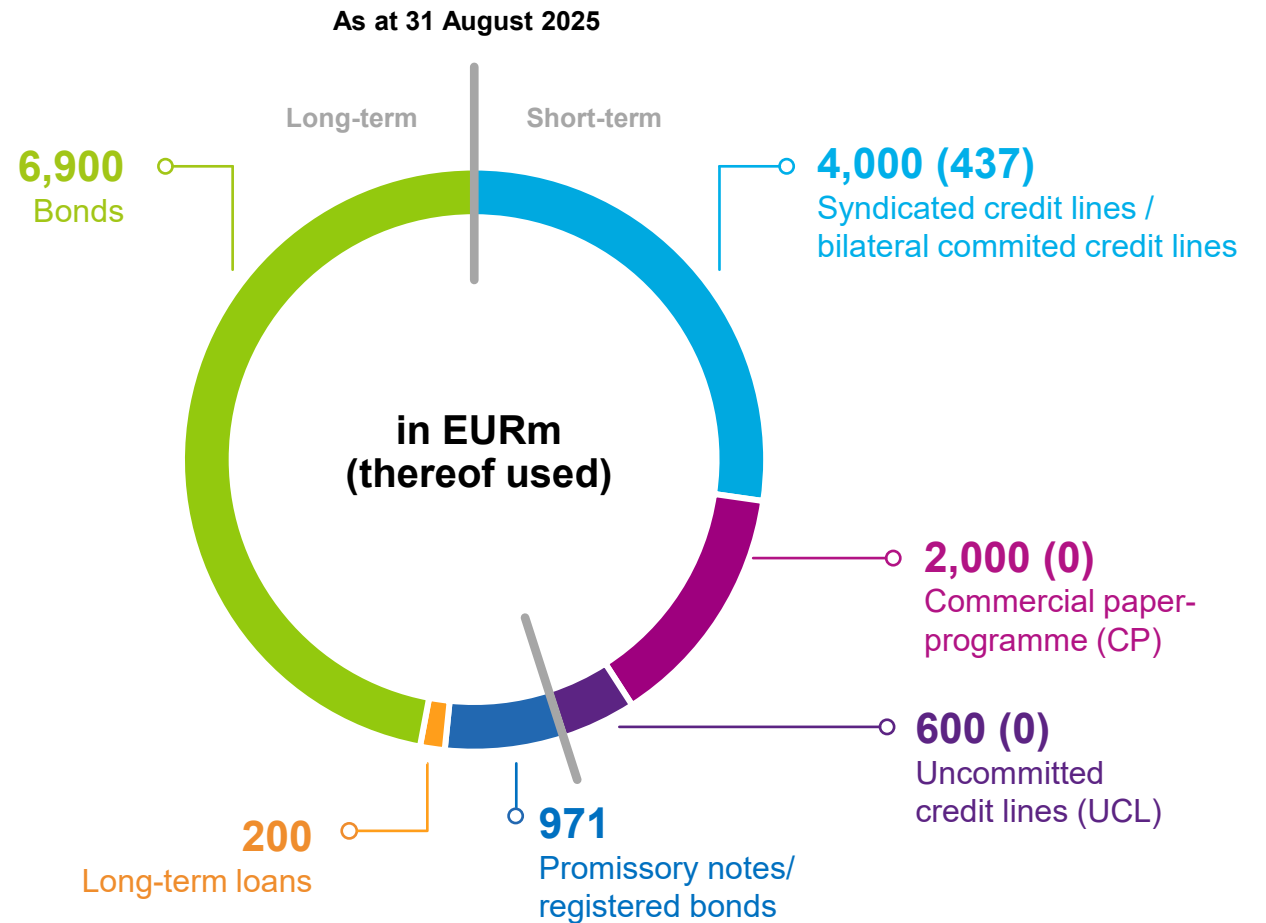


**GOAL:** To finance investments through an efficient mix of equity and debt capital

# SOLID FUNDING

## DIVERSIFIED DEBT INSTRUMENTS

- Financing of investments based on an efficient mix of equity, internal financing and debt capital
- Funding structure based on investment volume and bridge-to-bond approach (EUR 9bn debt issuance programme)

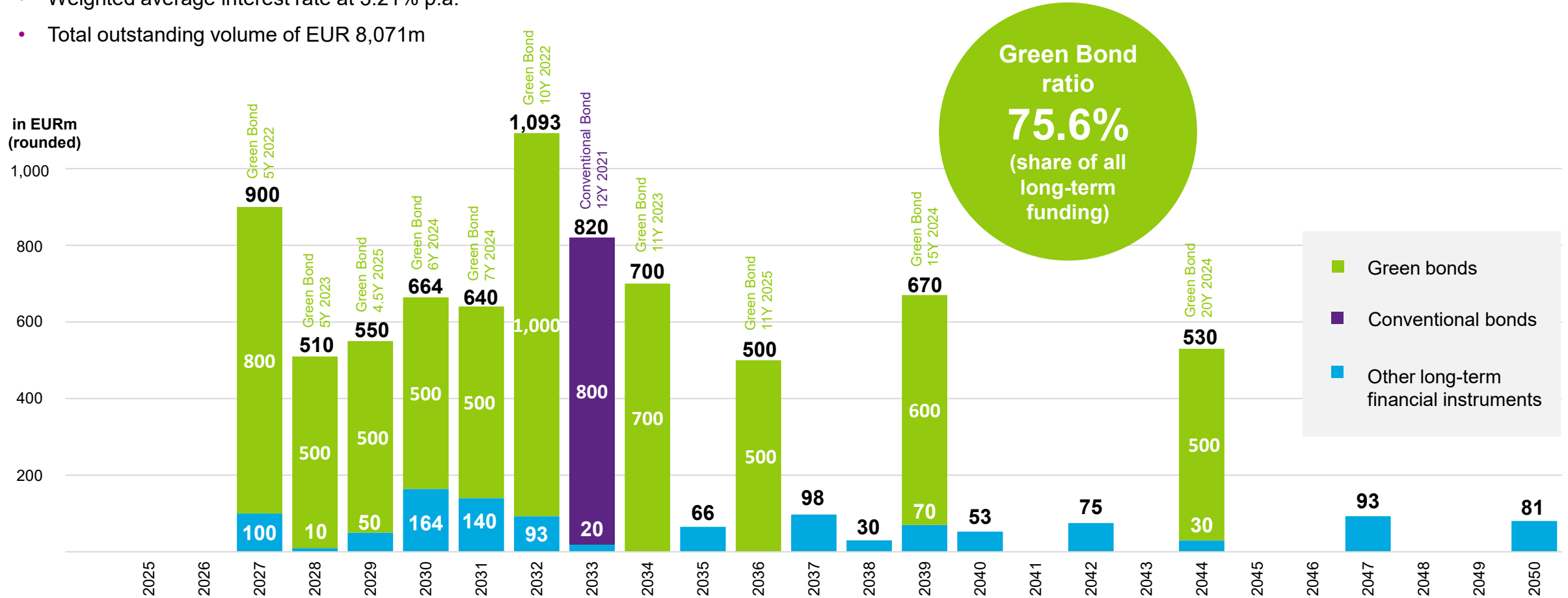


# MATURITY PROFILE AS AT 31 AUGUST 2025

## BALANCED LONG-TERM FINANCIAL INSTRUMENTS



- Weighted average interest rate at 3.21% p.a.
- Total outstanding volume of EUR 8,071m



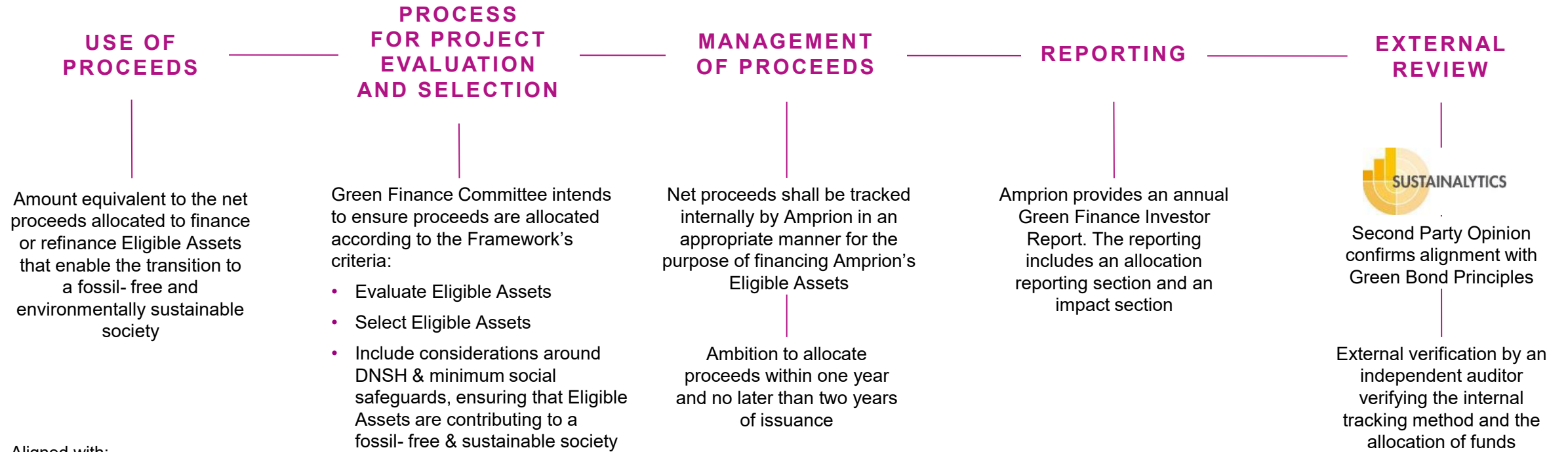
# OVERVIEW OF BONDS OUTSTANDING

## UNDER AMPRION'S €9BN DEBT ISSUANCE PROGRAMME



Year	Bond	ISIN	Principle amount in EUR	Coupon	Interest payment	Maturity	Issue price	Denomination in EUR	Use of proceeds
2021	Conventional Bond 12Y (2033)	DE000A3E5VX4	800m	0.625%	annual	23 Sep 2033	98.741%	100,000	<p>General corporate purposes</p> <p>Allocation of the net proceeds in accordance with Amprion's Green Finance Framework</p>
2022	Green Bond 5Y (2027)	DE000A30VPL3	800m	3.450%	annual	22 Sep 2027	100.000%	100,000	
	Green Bond 10Y (2032)	DE000A30VPM1	1,000m	3.971%	annual	22 Sep 2032	100.000%	100,000	
2023	Green Bond 5Y (2028)	DE000A3514E6	500m	3.875%	annual	7 Sep 2028	99.804%	100,000	
	Green Bond 11Y (2034)	DE000A3514F3	700m	4.125%	annual	7 Sep 2034	99.160%	100,000	
2024	Green Bond 7Y (2031)	DE000A383BP6	500m	3.625%	annual	21 May 2031	99.897%	100,000	
	Green Bond 20Y (2044)	DE000A383BQ4	500m	4.000%	annual	21 May 2044	98.666%	100,000	
	Green Bond 6Y (2030)	DE000A383QQ2	500m	3.125%	annual	27 Aug 2030	98.636%	100,000	
	Green Bond 15Y (2039)	DE000A383QR0	600m	3.850%	annual	27 Aug 2039	98.299%	100,000	
2025	Green Bond 4.5Y (2029)	DE000A4DFUE3	500m	3.000%	annual	5 Dec 2029	99.961%	100,000	
	Green Bond 11Y (2036)	DE000A4DFUF0	500m	3.875%	annual	5 Jun 2036	99.727%	100,000	

# AMPRION'S GREEN FINANCE FRAMEWORK



Aligned with:



## EU Taxonomy (as of Dec 2021)

Technical screening criteria alignment, in detail:

- ✓ Aligned with 'substantial contribution' part
- ✓ Aligned with 'do no significant harm' part on a best-efforts basis



## Green Bond Principles

Voluntary Process Guidelines for Issuing Green Bonds  
June 2021



## Green Loan Principles

Supporting environmentally sustainable economic activity



# INVESTMENTS IN BOTH AC AND DC GRIDS

## ACCORDING TO OUR GREEN FINANCE ELIGIBLE ASSET CATEGORIES

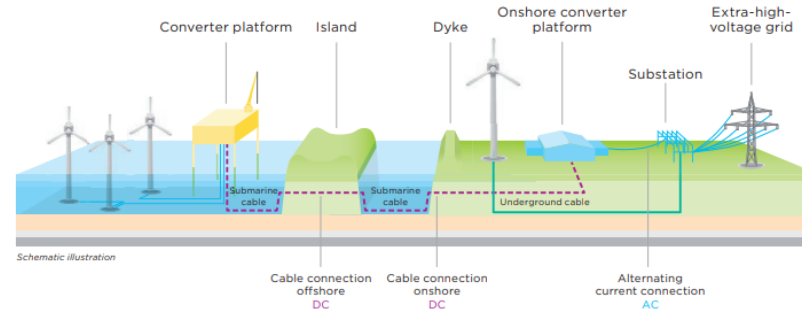


### ELIGIBLE ASSET CATEGORY<sup>1)</sup>

**SUSTAINABLE AND SECURE TRANSMISSION SYSTEMS**

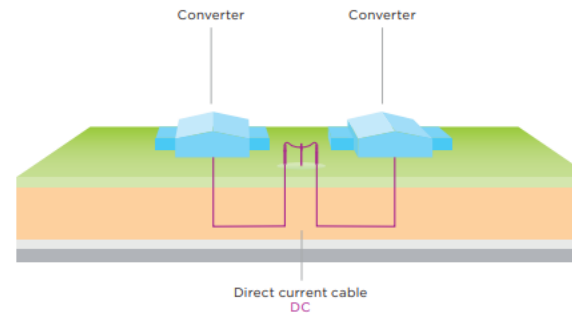
### 1 GRID CONNECTION OFFSHORE

Grid connections between offshore renewable energy projects and onshore substations through sea and land cables. This includes offshore interconnectors to electricity grids, converter platforms and connection facilities at the onshore substation.



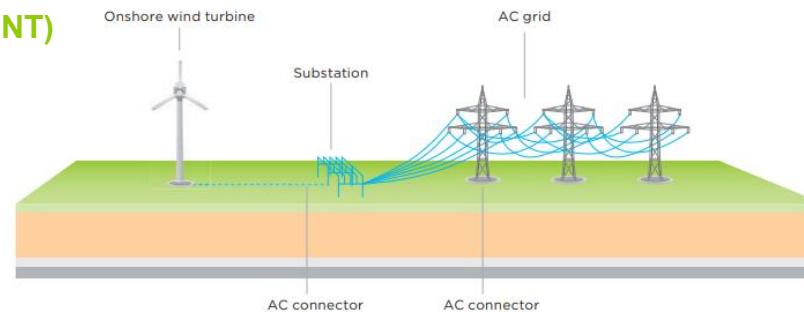
### 2 ONSHORE DC (DIRECT CURRENT) PROJECTS AND CONVERTERS

Onshore DC lines and DC stations as well as DC interconnectors within the European grid, which contribute to efficiency and the integration of renewable energy.



### 3 ONSHORE AC (ALTERNATING CURRENT) PROJECTS INCLUDING SUBSTATION

Development, construction and reconstruction of the onshore AC electricity grid to enhance and renew the transmission grid as well as AC Interconnectors within the European Grid, to foster capacity for renewable energy and efficiency.



### CONTRIBUTION TO UN SDGs



Target 7.2



Target 9.4

### ENVIRONMENTAL OBJECTIVE<sup>2)</sup>

**CLIMATE CHANGE MITIGATION**

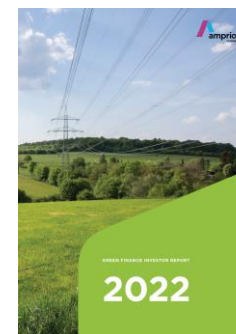
<sup>1)</sup> This Eligible Asset Category relates closely to the GBP & GLP categories "Renewable energy" and "Energy efficiency". Due to the long-standing processes that Amprion uses to track and account for different assets, it is not currently possible to distinguish the exact allocations to the respective categories.  
<sup>2)</sup> EU Taxonomy Environmental Objectives (Article 9 of the Taxonomy Regulation EU 2020/852)

# GREEN FINANCE INVESTOR REPORT (GFIR)

## INCREASED TRANSPARENCY



- Third [Green Finance Investor Report 2024](#) published
- Published annually in accordance with [Amprions Green Finance Framework](#)
- GFIR aims at increasing transparency for our investors
- Provides our investors with comprehensive information on the allocation of our green finance proceeds („Allocation Report“), as well as the environmental impact of our financed investments („Impact Report“)\*
- Meets the reporting requirements of the ICMA green bond principles (GBP)
- Externally audited by BDO Wirtschaftsprüfungsgesellschaft



\*Note: Green bond transaction of May 2025 is not included in the GFIR 2024



# GREEN FINANCE INVESTOR REPORT 2024

## ALLOCATION REPORT 2024



### Performance of Amprion's Green Finance Project Portfolio

	in € million	2019 <sup>4</sup>	2020	2021	2022	2023	2024	Total
<b>NEW FINANCING</b>	Grid connection offshore	0.6	25.0	36.0	82.8	1,276.4	1,576.7	2,997.5
	Onshore DC projects	31.0	174.5	160.6	253.4	404.3	847.5	1,871.3
	Onshore AC projects including substations	182.2	513.5	715.5	804.6	937.4	1,180.4	4,333.6
	<b>Total</b>	<b>213.8</b>	<b>713.0</b>	<b>912.1</b>	<b>1,140.8</b>	<b>2,618.1</b>	<b>3,604.5</b>	<b>9,202.4</b>
<b>REFINANCING</b>	Grid connection offshore	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Onshore DC projects	53.5	97.1	18.6	2.1	40.1	1.5	212.9
	Onshore AC projects including substations	22.8	69.3	42.7	12.8	69.5	96.3	313.4
	<b>Total</b>	<b>76.3</b>	<b>166.4</b>	<b>61.3</b>	<b>14.9</b>	<b>109.6</b>	<b>97.8</b>	<b>526.4</b>
<b>Grand total</b>								<b>9,728.8</b>

94.6%

5.4%

**€5.1 billion**  
GREEN BONDS  
OUTSTANDING

### Outstanding Green Financing Instruments

Instrument type	ISIN	Coupon	Issue date	Maturity date	Volume in € million
Green bond	DE000A30VPL3	3.450%	22/9/22	22/9/27	800
Green bond	DE000A30VPM1	3.971%	22/9/22	22/9/32	1,000
Green bond	DE000A3514E6	3.875%	7/9/23	7/9/28	500
Green bond	DE000A3514F3	4.125%	7/9/23	7/9/34	700
Green bond	DE000A383BP6	3.625%	21/5/24	21/5/31	500
Green bond	DE000A383BQ4	4.000%	21/5/24	21/5/44	500
Green bond	DE000A383QQ2	3.125%	27/8/24	27/8/30	500
Green bond	DE000A383QR0	3.850%	27/8/24	27/8/39	600
<b>Total allocated</b>					<b>5,100</b>

**72.1%**  
GREEN BOND  
RATIO<sup>3</sup>  
Share of long-term  
funding amounting  
to €7.07 billion<sup>5</sup>

<sup>3</sup> The reporting date is 31 December 2024.

<sup>4</sup> From September to December 2019.

<sup>5</sup> Source: Amprion annual report (IFRS), page 23.

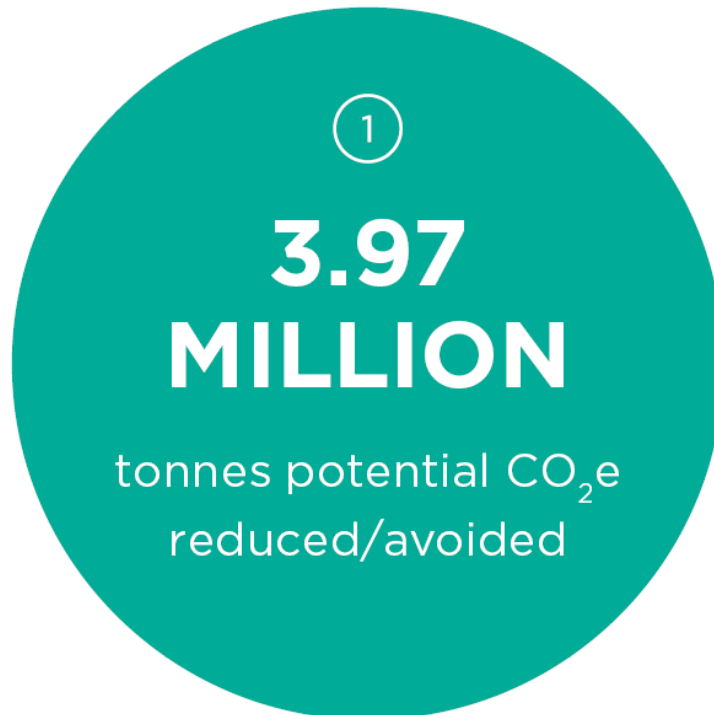
# GREEN FINANCE INVESTOR REPORT 2024

## IMPACT REPORT 2024



1 Potential annual greenhouse gas (GHG) emissions (tCO<sub>2</sub>e) reduced/avoided (in 2035 compared with annual GHG emissions in 2019)

2 Number of households theoretically supplied with 100% renewable energy in 2024



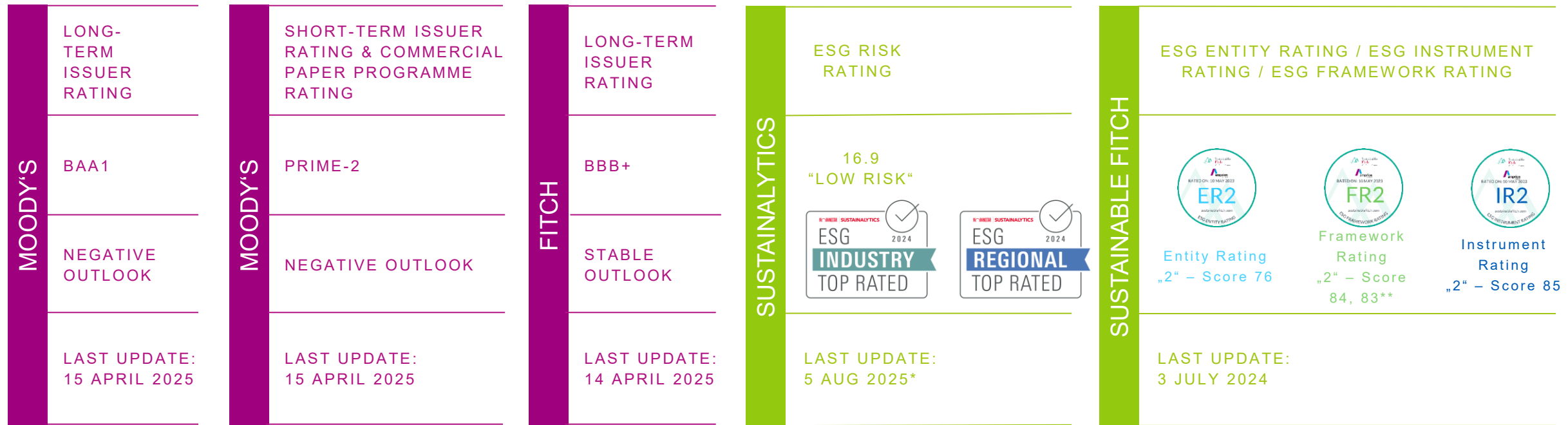
Note: Green bond transaction of May 2025 is not included in this calculation.

# SOLID CREDIT RATINGS SINCE 2011

## EXTERNAL ASSESSMENTS INCLUDING RECENT ESG RATINGS



- Excellent access to capital markets due to solid investment-grade ratings since 2011
- Debt instruments issued by Amprion have been confirmed to be eligible collateral by the Deutsche Bundesbank since the first credit assessment performed in 2011
- Our goal is to maintain an investment-grade rating going forward



Sources: Moody's investors Service (<https://www.moody.com/>), Fitch Ratings (<https://www.fitchratings.com/>) Sustainalytics ([www.sustainalytics.com](http://www.sustainalytics.com)) Copyright ©2025 Sustainalytics. All rights reserved. This publication contains information developed by Sustainalytics ([www.sustainalytics.com](http://www.sustainalytics.com)). Such information and data are proprietary of Sustainalytics and/or its third party suppliers (Third Party Data) and are provided for informational purposes only. They do not constitute an endorsement of any product or project, nor an investment advice and are not warranted to be complete, timely, accurate or suitable for a particular purpose. Their use is subject to conditions available at <https://www.sustainalytics.com/legal-disclaimers>. Copyright © 2023 by Sustainable Fitch, Inc., Sustainable Fitch Limited and their subsidiaries. 300 West 57th Street, New York, NY 10019. Telephone: 1-800-753-4824, (212) 908-0500. Fax: (212) 480-4435. Reproduction or retransmission in whole or in part is prohibited except by permission. All rights reserved.

\* As at 31 August 2025

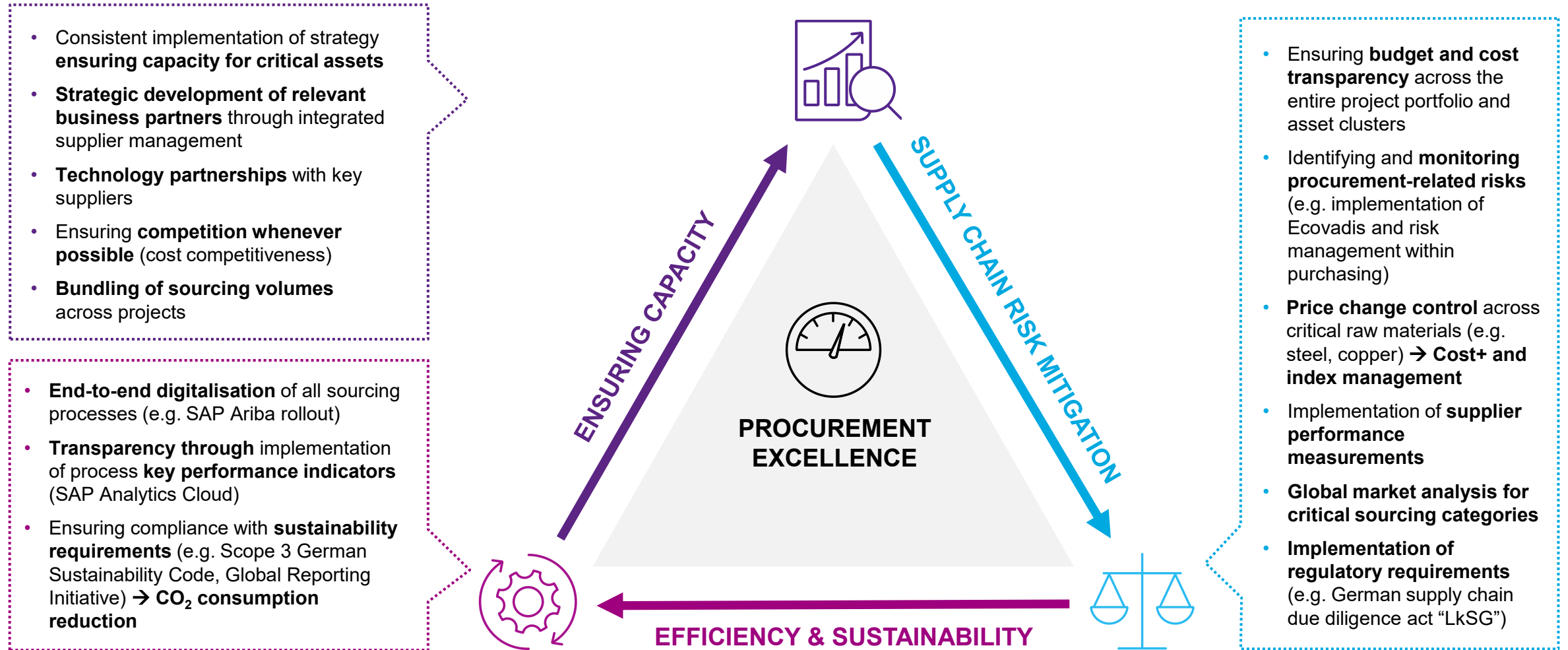
\*\*The green bonds (ISINs DE000A3514F3, DE000A3514E6, DE000A383BQ4 and DE000A383BP6), issued in September 2023 and May 2024, have been assigned marginally lower ESG framework scores of 83, because allocation information was not yet available for these issuances at the time of the assessment.



## 6.2. CORPORATE STRATEGY PROCUREMENT, CUSTOMERS, HR & IT

# STRENGTHENED PROCUREMENT STRATEGY

## SUSTAINABLE IMPLEMENTATION OF SOURCING APPROACH



# CUSTOMERS IN FOCUS

## A FRAMEWORK FOR AN EFFICIENT ENERGY SYSTEM

### CHALLENGES

- German industry takes location-related decisions in the context of high electricity costs – majority of industrial basis located within Amprion grid
- Significant additional load/large consumers expected in the future (e.g. power-to-gas assets)

### POTENTIAL RISKS

- Inefficient grid structures resulting from industrial migration or uncontrolled relocation of new large consumers
- Increase in grid charges for customers

### AMPRION PUTS FORWARD PROPOSALS FOR A SUSTAINABLE AND EFFICIENT ENERGY SYSTEM

#### STABILISATION OF GRID FEES

- Proposal for future processing of (federal) subsidies: Ensure continuous handling for customers regarding grid fees

#### RESHAPING NETWORK FEE MECHANISM FOR ALLOCATION OF GRID COSTS

- Separation of cost components from grid fees
- Fair allocation of fixed network costs (grid connection capacity pricing)
- Usage of grid customer flexibility to relieve network bottlenecks (variable network fees)

#### INCENTIVES FOR EFFICIENT LOCATION OF NEW LOADS

- **System(M)arket** as integrated demand assessment and procurement platform for ensuring system security and security of supply
- Promote continuation of single price zone and ensure planning reliability for industry

**SYSTEM MARKET**

# SUCCESSFULLY SUPPORTING OUR GROWTH

## CONTINUOUS DEVELOPMENT OF HR STRATEGY

### ATTRACT

- Approaching the most suitable candidates at an early stage (e.g. through university collaborations)
- Optimising marketing and recruiting (e.g. advertising through category pages)

### ONBOARD & DEVELOP

- Learning together to lead in growth (e.g. senior leadership program “Leading in Change”)
- Integrating and developing jointly (e.g. generalist-oriented trainee programme, high-potential mentoring programme)

### RETAIN ...EMPLOYEES

- Offering an attractive working environment and benefits (e.g. childcare, profit sharing)
- Promoting and living diversity (e.g. fostering Women- and LGBTIQ\*-networks)
- Enabling a flexible working environment (e.g. mobile work, location flexibility)

### WHILE SHAPING OUR CORPORATE CULTURE

- Developing our culture in a purposeful and holistic manner. Integrated support for all change activities (e.g. via “Change Board”)
- Transforming our process landscape (e.g. via continuous improvement process “CIP”)

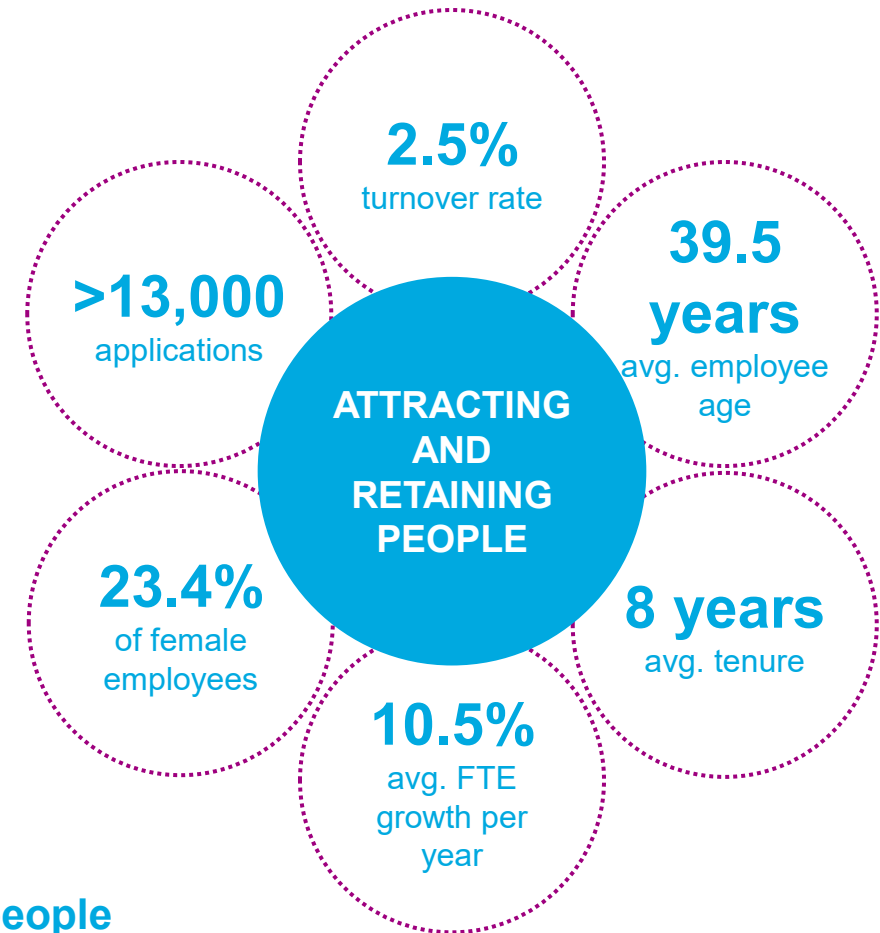


# AMPRION IS A HIGHLY ATTRACTIVE EMPLOYER

## CONTRIBUTING TO THE ENERGY FUTURE IN GERMANY AND EUROPE



- Opportunity to contribute to the energy future in Germany and Europe
- Work with focus on sustainability and impact on society
- Room for personal growth and continuous professional development
- Networks for the promotion of women, diversity and inclusion
- Supporting a work-life balance through mobile working, working abroad etc.
- Numerous benefits such as company pension scheme, health care, employee assistance program etc.



**Proven track record to attract well-educated and highly-motivated people**

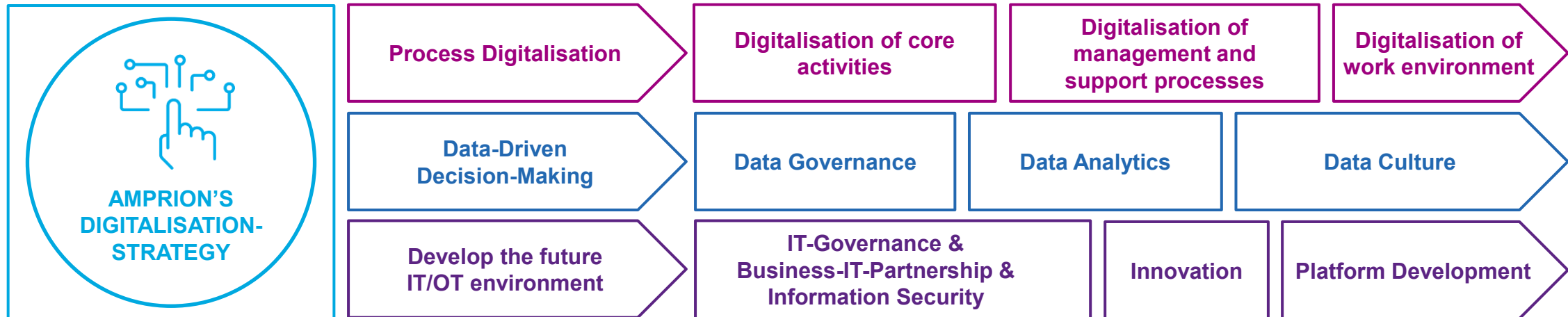


# DIGITALISATION STRATEGY

## CHALLENGES AND OBJECTIVES

### CHALLENGES:

- 1 Supporting digitalisation and data-driven decision-making in a rapidly growing company
- 2 Enabling increasingly complex digital products and supply chains granting end-to-end cybersecurity and optimised IT governance
- 3 Balancing speed and sustainability in the evolution of the IT environment



## 6.3. CORPORATE STRATEGY SUSTAINABILITY

# FUNDAMENTALLY SUSTAINABLE

## ACTING SUSTAINABILITY IN ALL PARTS OF OUR BUSINESS

### FIVE ACTION AREAS

Sustainability strategy is executed through our five action areas



### CONTRIBUTION TO UN SDGs



### SUSTAINABILITY REPORTING

- 2019: Implementation of Sustainability Strategy Report
- Since 2021: Annual publication of Amprion's sustainability report
- Since 2023: in accordance with the **Global Reporting Initiative (GRI)**
- 2025 and ongoing: Preparations of legal requirements under the Corporate Sustainability Reporting Directive (CSRD) and related European Sustainability Reporting Standards (ESRS)

### GREEN FINANCE FRAMEWORK

- **Green Finance Framework (ICMA GBP)** as basis for publication of Green Finance Investor Reports in accordance with the Green Bond Principles
- Latest Green Finance Investor Report (GFIR) published in September 2025
- The GFIR provides comprehensive information on the appropriate use of the funds and its impact
- Allocation and impact of funds audited by BDO AG Wirtschaftsprüfungsgesellschaft



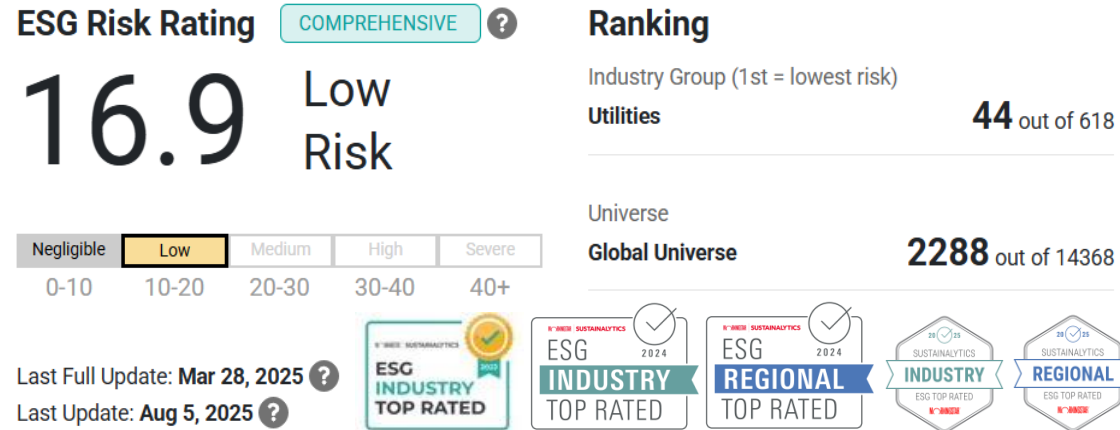
\*Alignment with the technical screening criteria in detail: Compliance with the "Significant contribution" part and compliance with the "do no significant harm" part on a best efforts basis.

# OUTSTANDING ESG RATING RESULTS

## UNDERLINING HOLISTIC SUSTAINABILITY APPROACH



### SUSTAINALYTICS



### SUSTAINALYTICS

- Sustainalytics scores companies on their management and overall exposure to ESG risks in industry-specific topics, with a low score indicating a better performance.
- Amprion is rated as Low risk with a score of 16.9 and ranks 9th in the subindustry *Electric Utilities*.
- Quote Sustainalytics: *“Amprion GmbH’s Management of ESG Material Risk is strong and its exposure to different material ESG issues is medium and is moderately below subindustry average.”*
- ESG Industry Top Rated since 2023, ESG Regional Top Rated since 2024

### SUSTAINABLE FITCH

ESG Rating Type	ESG Rating <sup>a</sup>	Score	Analysis Type
Entity	2	76	Full Entity
Instrument	2	85	Integrated Debt
Framework	2	84	Green

<sup>a</sup> ESG Rating of 1-5, where 1 is the strongest. Date ESG Rating and score assigned: 16 May 2024  
Note: For Framework, analysis types can be green, social, sustainability, sustainability-linked, conventional, or other.

### SUSTAINABLE FITCH

- Sustainable Fitch's ratings are assigned on a scale of 1 to 5, with a rating of "1" representing full compliance with ESG best practices.
- Besides our sustainability performance, Amprion's green bonds and the corresponding Green Finance Framework achieved a very positive rating of 2.

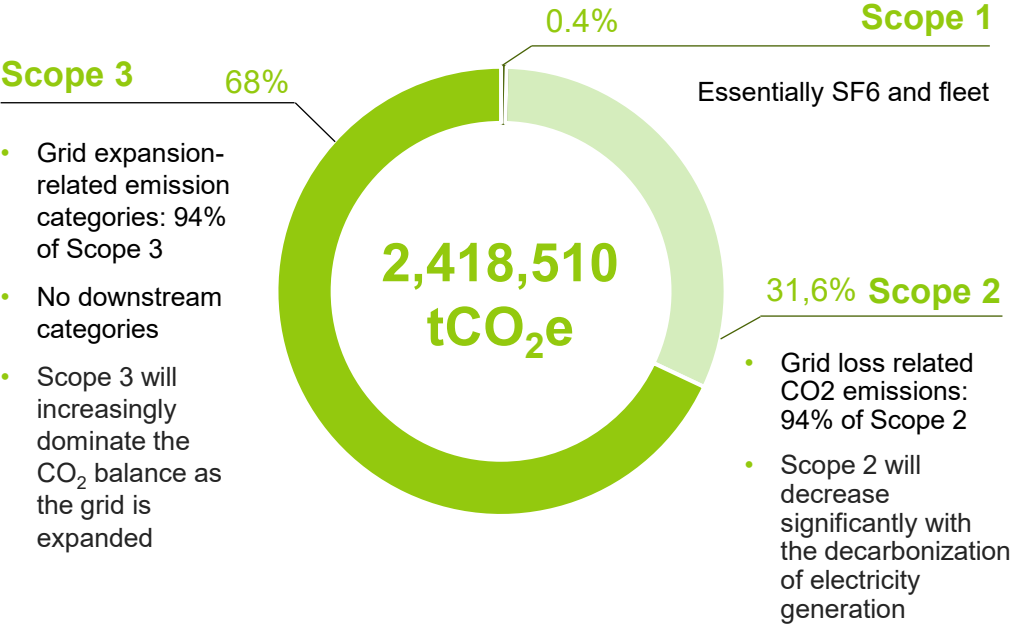
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# CLIMATE STRATEGY FOR CO<sub>2</sub> REDUCTION

## STATUS QUO REPORTING AND REDUCTION TARGETS



### STATUS QUO 2024



### GHG REDUCTION TARGETS

Amprion's reduction targets by 2032 are approved by the Science Based Target initiative

**Scope 1&2** by 63% (base year 2017)

- Absolute reduction of grid loss related CO<sub>2</sub> emissions due to the integration of renewable energies enabled by grid expansion
- SBTi has classified our target ambition as in line with a 1,5°C trajectory

**Scope 3** by 58,1% per km of annual extended and renewed transmission grid lines (base year 2021)

- Intensity target considers the increase in grid expansion
- Implementation of CO<sub>2</sub> as a decision criterion in procurement and enhanced collaboration with suppliers



# BIODIVERSITY

## AN INTEGRAL COMPONENT OF OUR GRID PROJECTS

# 1

### Biodiversity in Planning, Construction and Operation

- Early and continuous consideration of nature and species protection in planning, construction, and operation
- Collaboration with subject-matter experts, local stakeholders, authorities, and the public
- Early evaluation of alternatives

# 2

### Prevention, Avoidance, Minimization, and Compensation – “No Net Loss”

**Prevention:** Early implementation of measures to prevent potential environmental impacts

**Avoidance:** Avoidance of impacts through early planning (e.g. preference for expanding existing routes, NOVA principle)

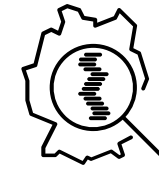
**Minimization:** Minimization of unavoidable impacts (e.g. construction methods with reduced land take)

**Compensation:** Restoration and, if necessary, compensation of unavoidable significant impacts (e.g. replacement and offset measures)

# 3

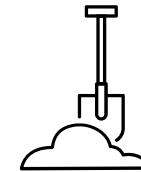
### Strict Compliance with All Relevant Legal Requirements

- EU Directives (Habitats Directive 92/43/EEC, EIA Directive 2011/92/EU)
- Federal Nature Conservation Act (BNatSchG) and supplementary state laws
- Environmental Impact Assessment (EIA) according to UVPG and EU Directive 2011/92/EU
- Natura 2000 Compatibility Assessment (Habitats Directive 92/43/EEC)
- Specialist Laws (BBodSchG, WHG) and DIN specifications (e.g. DIN19639)



### Planning

NOVA Principle  
Environmental Impact Assessments  
Natura 2000 Assessments  
Alternatives Consideration



### Construction

Temporary and  
Permanent Protective Measures  
Ecological Construction Supervision



### Operation

Integrated Vegetation Management  
Nest Management  
Monitoring  
Long-term Protective Measures

# GOALS & OPERATIONAL MEASURES FOR BIODIVERSITY



## Highest Protection Standards from Planning to Operation



We go beyond the legal minimum requirements and consider nature and species protection requirements at an early stage

- Avoidance of particularly sensitive areas as well as vegetation and breeding periods
- Nest management and bird protection markers on our lines
- Compliance with general and special species protection regulations
- External expert assessments, ecological construction supervision, involvement of local stakeholders

## UN-Sustainable Development Goals (SDG 12–17)



We also contribute to biodiversity with respect to the international UN SDGs

- SDG 12: Responsible consumption and production
- SDG 13: Climate Action
- SDG 14/15: Life below water/ Life on Land
- SDG 16/17: Peace, Justice and strong Institutions/ Partnerships for the Goals

## “Nature-Positive” through ecological route management and voluntary conservation



Our measures go beyond mere offset and “no net loss” to create a positive net benefit for biodiversity

- Preservation and development of biodiversity and ecosystems through adapted route maintenance
- Long-term habitat monitoring & performance control
- Voluntary species and nature conservation projects (e.g. flower meadows, insects, grass snakes, orchid meadows)

# SUSTAINABILITY ACHIEVEMENTS

## UPDATE OF THE BIGGEST PROJECTS



### CSRD

- Amprion is a non-PIE company, despite delays in the binding implementation of the Corporate Sustainability Reporting Directive (CSRD), we are well prepared and can respond accordingly should the legal requirements be specified in more detail.
- In 2023, we conducted the first materiality analysis. Based on this analysis, we carried out the preparatory work for reporting in compliance with the CSRD. A significant part of this preparation involved familiarizing and enabling the involved Amprion employees to meet the CSRD requirements.
- Furthermore, the necessary processes were established, and internal control gates were defined. In addition, the required IT tools has been programmed.

### GREEN PROCUREMENT AND HUMAN RIGHTS

- Amprion has implemented ESG criteria in major tenders for large grid expansion projects and considered them in decision-making processes for the selection of suppliers.
- Furthermore, initial discussions have been held with a selection of suppliers about the carbon and material footprint of their products and services.
- Amprion has established company-wide processes to manage human rights due diligence in its own business area and its supply chains. A dedicated risk management is in place as part of compliance. The in 2024 appointed Human Rights Officer is responsible for strategy and policy, ensures commitment, advises, monitors and reports annually to the management and externally.

### COMMUNITY DEVELOPMENT

- The project commenced in early 2024 with the implementation of a "community development" policy, laying the foundation for our engagement in fostering equal opportunities and education in society.
- We have since signed various contracts across our grid area, with the objective of promoting early childhood education, school education, vocational orientation and training, higher education, gender equality, inclusion and support for disadvantaged groups.

### WASTE HEAT UTILIZATION

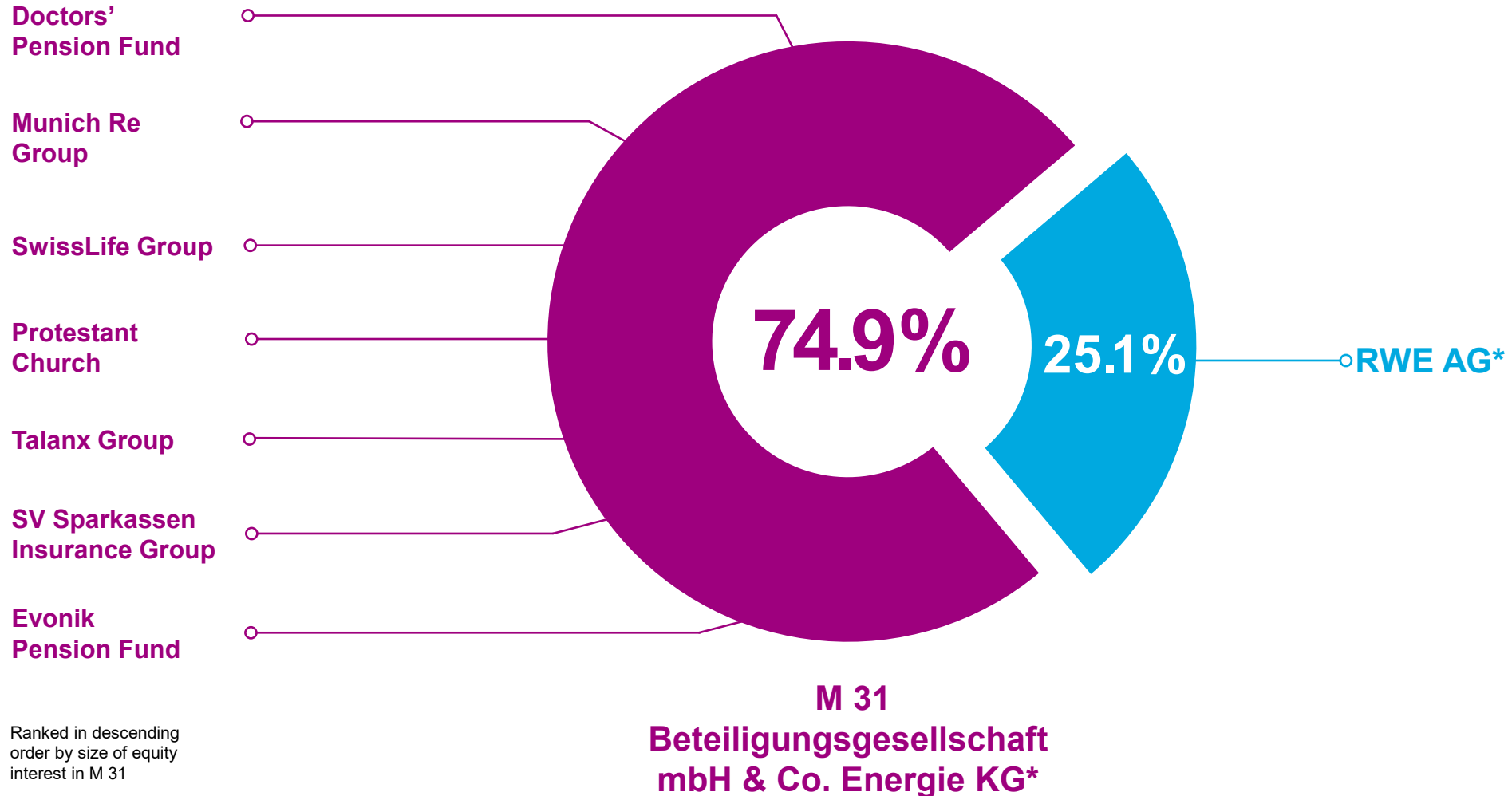
- At Amprion, considerable waste heat is generated during the operation of converters, which can be suitable for further use.
- Since internal use for operational purposes is not possible, Amprion has therefore developed a concept for effectively passing on the heat generated from the plants to third parties.
- The concept includes both technical specifications and the detailing of the tender conditions, taking into account the regulatory framework.



# 7. CORPORATE GOVERNANCE & SHAREHOLDER

# STRONG SHAREHOLDER COMMITMENT

## STABLE SHAREHOLDER STRUCTURE SINCE 2011



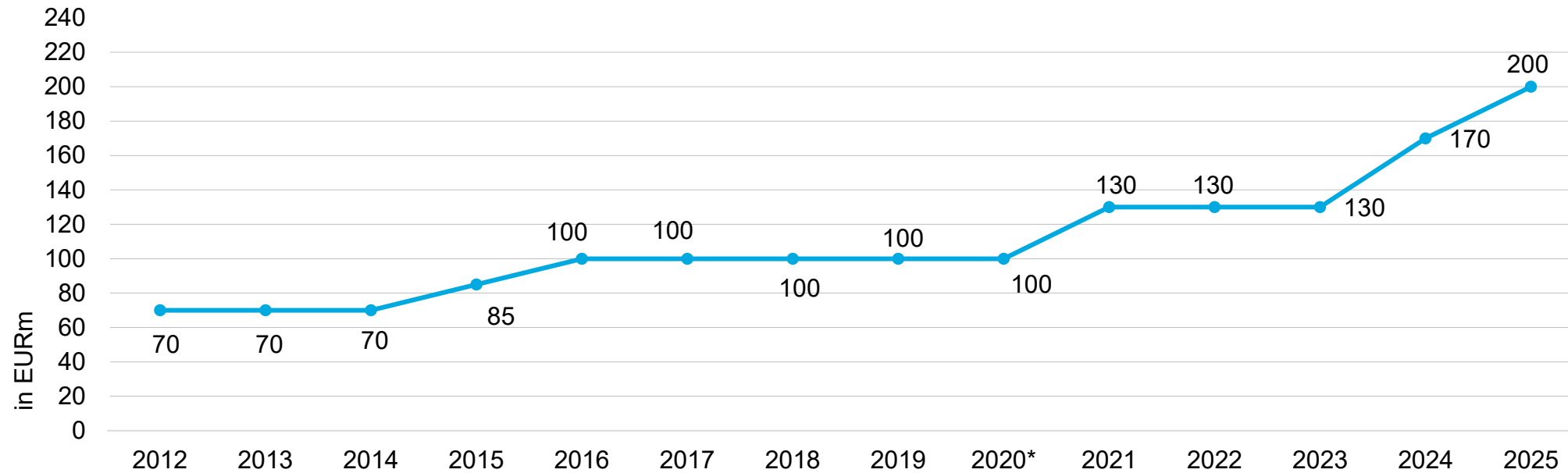
Ranked in descending order by size of equity interest in M 31

\*as at 31 August 2025

# PRUDENT DIVIDEND POLICY



- Attractive and reliable dividend payments dependent on regulatory rate of return on equity rate and business performance
- Continuous earnings retention strengthens financial position

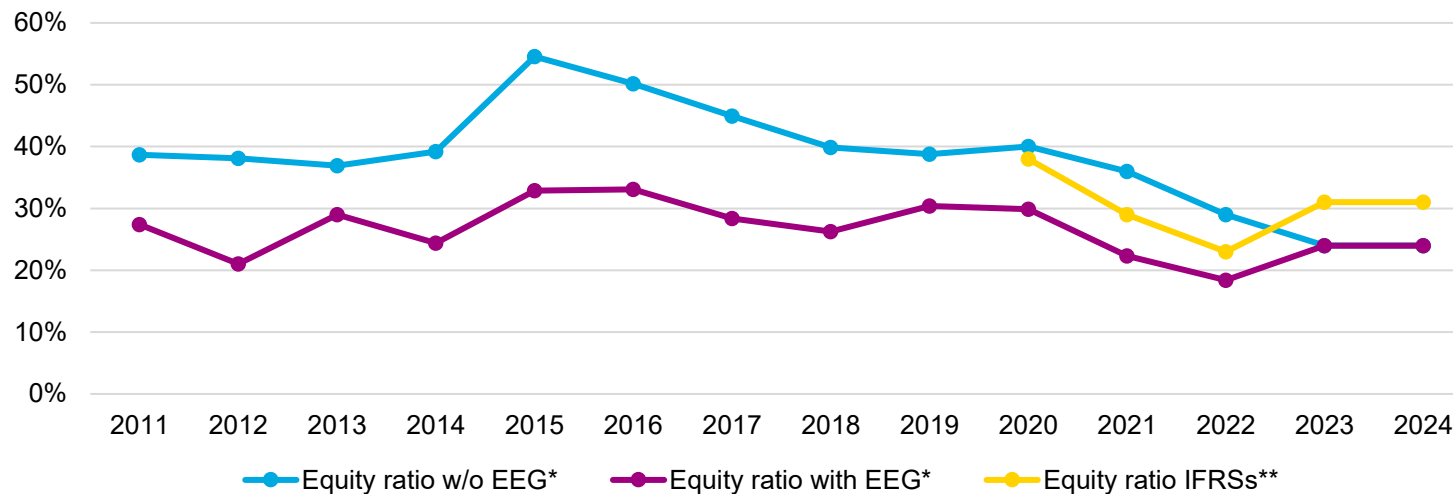


\*2020: special dividend payment of EUR 23.2m to RWE AG

# AMPRION WITH SOLID EQUITY RATIOS



- Amprion’s equity investors pursue a long-term investment horizon
- Shareholders support Amprion’s growth through equity injections as well as long-term corporate planning and strategy
- Ongoing investment opportunity for equity investors in a low-risk, non-cyclical business model

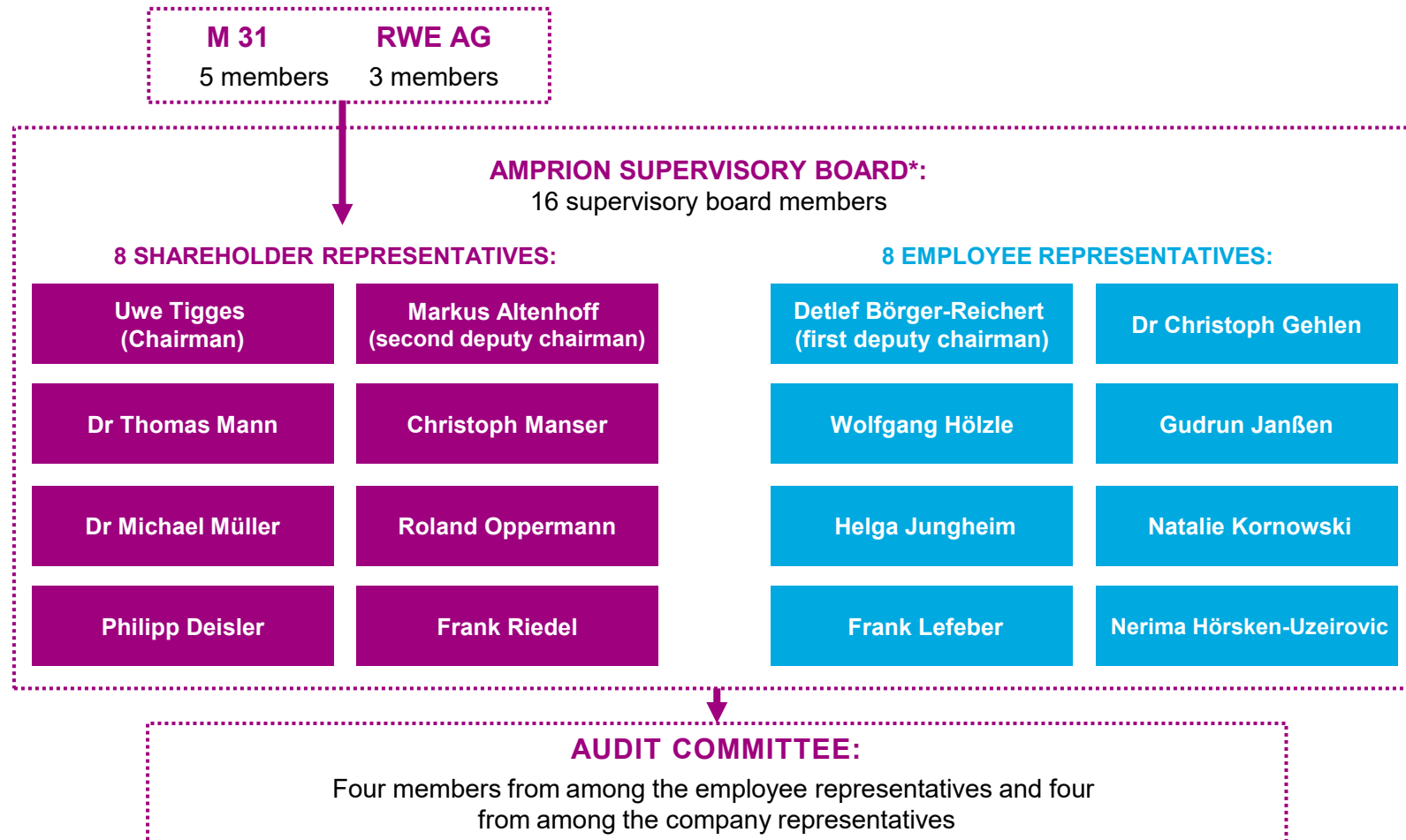


- Equity ratio strongly affected by profit-neutral EEG mechanism
- Balance sheet and imputed equity ratios differ due to different regulatory treatment

\* Equity ratio of Amprion GmbH excl. Amprion Offshore GmbH in accordance with local GAAP

\*\* Equity ratio in accordance with IFRSs (consolidated financial statements)

# AMPRION GMBH SUPERVISORY BOARD STRUCTURE



## REGULATORY FRAMEWORK

- German TSO industry is highly regulated through the **EnWG** (and further regulations), and supervised by the BNetzA.
- EnWG ensures systematically relevant grid modernisation and grid expansion.

## EXAMPLES OF DECISIONS TAKEN BY THE SUPERVISORY BOARD

- Appointment of the management
- Decision on financing plans, including leverage and dividend payouts

## EXAMPLES OF DECISIONS TAKEN BY SHAREHOLDERS

- Discharge of the Supervisory Board

## EXAMPLES OF DECISIONS TAKEN BY MANAGEMENT

- Decisions on daily business, including grid operating and network development plans are only taken by the management of the TSO

\* Supervisory board pursuant to the German Co-Determination Act (Mitbestimmungsgesetz), which consists of 16 members in accordance with the Articles of Association in conjunction with the German Co-Determination Act.

# UNBUNDLING OFFICER ENSURES COMPLIANCE WITH ENERGY INDUSTRY ACT

## ENERGIEWIRTSCHAFTSGESETZ – ENWG (THE ENERGY INDUSTRY ACT)

requires TSOs to

- provide grid access to our customers on a **non-discriminatory** basis
- be **fully unbundled** from vertically integrated companies
- **keep** economically sensitive **information about customers confidential**, but share market-related information equally (to all or none)
- appoint an **Unbundling Compliance Officer**
- conduct an **Unbundling Compliance Programme**
- **have all necessary resources** at hand to operate the transport grid



- **complies with all necessary requirements** under the Energiewirtschaftsgesetz
- follows the **Independent Transmission Operator model**
- has appointed an **Equal Treatment Officer (confirmed by the BNetzA)**
- ensures that **all employees adhere to these principles** in accordance with the **Unbundling Compliance Program**

# PROJECT RELATED LITIGATIONS



## EQUITY INTEREST RATE

Amprion and other electricity grid operators have lodged an appeal against the determination of the equity interest rate with the Düsseldorf Higher Regional Court. The Higher Regional Court upheld the appeal and instructed the Federal Network Agency to reset the equity interest rate due to insufficient plausibility. The Federal Network Agency has successfully lodged an appeal process at the Federal Court of Justice. The Federal Court of Justice confirmed the determination of the equity interest rate. Amprion has lodged further appeals against the determination of the equity interest rate for capital cost of new investments onshore and offshore with the Düsseldorf Higher Regional Court. The claims of Amprion is still in legal proceedings with the Higer Regional Court.

## GENERAL SECTORAL PRODUCTIVITY FACTOR

Amprion and other electricity grid operators have lodged an appeal against the determination of the general sectoral productivity factor of the third regulatory period with the Düsseldorf Higher Regional Court in the aim of having the rate lowered. The Higher Regional Court and the Federal Court of Justice confirmed the general productivity factor in proceedings of other electricity grid operators. The claim of Amprion is still in legal proceedings with the Higher Regional Court.

## 8. KEY FINANCIALS



# IFRS-ACCOUNTS

Note: IFRS consolidated financial statements of Amprion GmbH

# AMPRION GROUP KEY FIGURES – H1/2025

## POSITIVE PERFORMANCE



Unaudited, rounded, in EUR m, IFRS

	H1/2025	H1/2024	Change in %
EBITDA	1,134.8	933.2	21.6
+/- Result from regulatory issues	-343.3	-339.7	
<b>Adjusted EBITDA</b>	<b>791.5</b>	<b>593.5</b>	<b>33.4</b>
Consolidated net income*	522.8	427.2	22.4
+/- Result from regulatory issues including tax effect	-234.4	-232.1	
<b>Adjusted consolidated net income*</b>	<b>288.4</b>	<b>195.1</b>	<b>47.8</b>
Total funds from operations (FFO)* **	958.6	804.2	19.2
+/- adjustments of non-cash items*	-57.9	-37.0	
<b>Adjusted FFO</b>	<b>900.6</b>	<b>767.3</b>	<b>17.4</b>

\* Previous year's figure adjusted due to changes to accounting policies in financial year 2024

\*\* FFO defined as net income plus depreciation and amortization plus results on disposals of assets (non-cash) minus change in deferred tax (liability)

### MANAGEMENT COMMENTS

- Reported figures for EBITDA, consolidated net income and FFO are affected by regulatory effects
- Focus on adjusted IFRS figures for EBITDA, consolidated net income and FFO to assess Amprion's business performance accurately
- Continued strong growth of adjusted earnings
- Reconciliation of adjustments in earnings metrics dominated by changes in the regulatory account

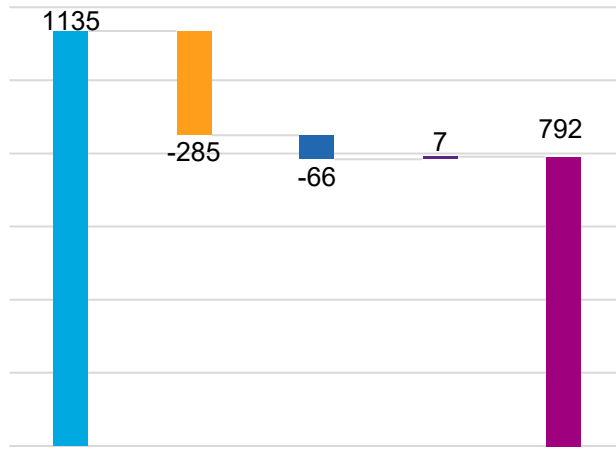
# RECONCILIATION OF H1/2025 ADJ. KEY FIGURES

## ACHIEVING BETTER COMPARABILITY ACROSS PERIODS



### ADJ. EBITDA H1/2025

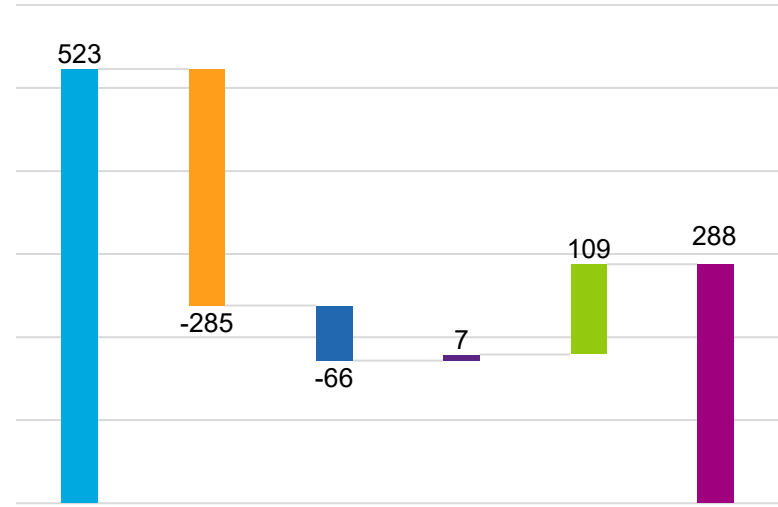
Unaudited, rounded, in EURm, IFRS



EBITDA Change in regulatory account Income/expense from accrual and utilisation of congestion proceeds Income/expense from other regulatory issues Adjusted EBITDA

### ADJ. CONSOLIDATED NET INCOME H1/2025

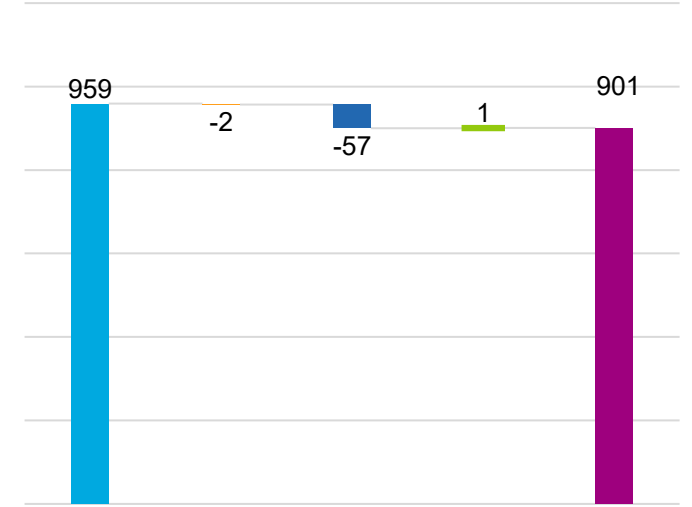
Unaudited, rounded, in EURm, IFRS



Consolidated net income Change in regulatory account Income/expense from accrual and utilisation of congestion revenue Income/expense from other regulatory issues Tax effects from regulatory issues Adjusted consolidated net income

### ADJ. FFO H1/2025

Unaudited, rounded, in EURm, IFRS



FFO Other non-cash expenses/income Income from capitalised interest Interest result from other provisions Adjusted FFO

# CONSOLIDATED INCOME STATEMENT FOR H1/2025



rounded, in EURm, IFRS

	H1/2025	H1/2024	Change in %
Revenue	3,086.3	2,773.5	11.3
Change in work in progress	0.0	0.0	
Other own work capitalised	160.0	86.4	
Other operating income	5.3	12.4	
Cost of materials	-1,825.9	-1,682.1	
Personnel expenses	-196.6	-170.7	
Other operating expenses	-94.3	-86.4	
<b>Earnings before interest, taxes, depreciation and amortisation (EBITDA)</b>	<b>1,134.8</b>	<b>933.2</b>	<b>21.6</b>
Depreciation and amortisation	-284.7	-242.0	
<b>Earnings before interest and taxes (EBIT, operating profit)</b>	<b>850.2</b>	<b>691.1</b>	<b>23.0</b>
Financial result*	-81.1	-62.9	
<b>Earnings before taxes (EBT)*</b>	<b>769.0</b>	<b>628.3</b>	<b>22.4</b>
Income taxes*	-246.2	-201.0	
<b>Consolidated net income*</b>	<b>522.8</b>	<b>427.2</b>	<b>22.4</b>

\*Previous year's figure adjusted due to changes to accounting policies in financial year 2024

## MANAGEMENT COMMENTS

- Reported figures for EBITDA and consolidated net income are generally affected by regulatory effects
- Revenue increased mainly due to higher grid fees and higher income from system services. System services are basically profit-neutral
- Cost of materials rose (8.6%) mainly due to higher costs for system services
- Staff expansion drove personnel expenses (15.2%)
- Financial result impacted by interest expenses due to issuance of green bonds

# CASH FLOW STATEMENT H1/2025



excerpts, rounded, in EURm, IFRS

	H1/2025	H1/2024	Change abs.
EBIT (per income statement)	850.2	691.1	159.1
Adjustments change in net working capital / non-cash items	499.3	430.6	68.7
<b>Operating cash flow</b>	<b>1,349.4</b>	<b>1,121.7</b>	<b>227.7</b>
<i>of which from grid business</i>	1,332.8	1,029.9	302.9
<i>of which from EEG business</i>	103.7	129.6	-25.9
<i>of which from KWKG business</i>	-87.0	-37.8	-49.2
<b>Cash flow from investing activities</b>	<b>-1,875.2</b>	<b>-1,244.3</b>	<b>-630.9</b>
<i>of which from grid business</i>	-1,881.4	-1,251.1	-630.3
<i>of which from EEG business (cash inflows and outflows for short-term liquidity management and interest received)</i>	4.4	5.3	-0.9
<i>of which from KWKG business (interest received)</i>	1.7	1.6	0.1
<b>Cash flow from financing activities</b>	<b>622.5</b>	<b>805.6</b>	<b>-183.1</b>
<i>of which from grid business</i>	622.5	805.6	-183.1
<i>of which from EEG business (cash inflows and outflows for short-term liquidity management and interest payments)</i>	0.0	0.0	0.0
<i>of which from KWKG business</i>	0.0	0.0	0.0
Net change in cash and cash equivalents	96.6	683.0	-586.4
Cash and cash equivalents at the start of the period	411.8	311.5	100.3
<b>Cash and cash equivalents at the end of the period</b>	<b>508.5</b>	<b>994.5</b>	<b>-486.0</b>
<i>of which from grid business</i>	154.6	596.4	-441.8
<i>of which from EEG business</i>	284.8	340.0	-55.2
<i>of which from KWKG business</i>	69.1	58.1	11.0

## MANAGEMENT COMMENTS

- Cash flows are generally affected by profit-neutral EEG- and KWKG-business
- Operating cash flow mainly rose due to higher grid fees
- Cash flow from investing activities higher due to investments in grid infrastructure
- Cash flow from financing activities reflects issuance of green bond and dividend payments

# UNABRIDGED CASH FLOW STATEMENT H1/2025



rounded, in EUR m, IFRS

	H1/2025	H1/2024	Change abs.
<b>EBIT (per income statement)</b>	<b>850.2</b>	<b>691.1</b>	<b>159.1</b>
Depreciation/amortisation	284.7	242.0	42.7
Change in provisions	5.8	13.0	-7.2
Income from disposals of non-current assets	-0.7	-3.1	2.4
Other non-cash expenses/income	-1.7	-1.2	-0.5
<b>Changes in assets and liabilities from operating activities</b>			
<i>Inventories</i>	<i>-5.9</i>	<i>-6.1</i>	<i>0.2</i>
<i>Net value of trade receivables and trade payables</i>	<i>267.9</i>	<i>20.1</i>	<i>247.8</i>
<i>Net value of other assets and liabilities</i>	<i>28.9</i>	<i>195.5</i>	<i>-166.6</i>
Income tax paid	-79.7	-29.6	-50.1
<b>OPERATING CASH FLOW (1)</b>	<b>1,349.4</b>	<b>1,121.7</b>	<b>277.7</b>
<i>of which from grid business</i>	<i>1,332.8</i>	<i>1,029.9</i>	<i>302.9</i>
<i>of which from EEG business</i>	<i>103.7</i>	<i>129.6</i>	<i>-25.9</i>
<i>of which from KWKG business</i>	<i>-87.0</i>	<i>-37.8</i>	<i>-49.2</i>
Investments in intangible assets and property, plant and equipment	-1,900.8	-1,270.5	630.3
Sales of intangible assets and property, plant and equipment	16.6	13.7	2.9
Investments in other financial assets	0.0	0.0	0.0
Interest received	8.6	12.1	-3.5
Dividends received	0.5	0.4	0.1
Inflows/outflows of cash and cash equivalents for short-term liquidity management	0.0	0.0	0.0
<b>CASH FLOW FROM INVESTING ACTIVITIES (2)</b>	<b>-1,875.2</b>	<b>-1,244.3</b>	<b>-630.9</b>
<i>of which from grid business</i>	<i>-1,881.4</i>	<i>-1,251.1</i>	<i>-630.3</i>
<i>of which from EEG business (cash inflows and outflows for short-term liquidity management and interest received)</i>	<i>4.4</i>	<i>5.3</i>	<i>-0.9</i>
<i>of which from KWKG business (interest received)</i>	<i>1.7</i>	<i>1.6</i>	<i>0.1</i>

rounded, in EUR m, IFRS

	H1/2025	H1/2024	Change abs.
Interest paid	-78.5	-43.0	-35.5
Dividends paid	-200.0	-170.0	-30.0
Entering into financial liabilities	1,001.0	1,100.2	-99.2
Redemption of lease liabilities	-99.8	-80.5	-19.3
Redemption of financial liabilities (excl. lease liabilities)	-0.5	-0.2	-0.3
Cash inflow from capital increases	0.0	0.0	0.0
Inflows/outflows for short-term liquidity management	0.2	-0.9	1.1
<b>CASH FLOW FROM FINANCING ACTIVITIES (3)</b>	<b>622.5</b>	<b>805.6</b>	<b>-183.1</b>
<i>of which from grid business</i>	<i>622.5</i>	<i>805.6</i>	<i>-183.1</i>
<i>of which from EEG business (cash inflows and outflows for short-term liquidity management and interest payments)</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>
<i>of which from KWKG business</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>
<b>NET CHANGE IN CASH AND CASH EQUIVALENTS (1+2+3)</b>	<b>96.6</b>	<b>683.0</b>	<b>-586.4</b>
Cash and cash equivalents at the start of the period	411.8	311.5	100.3
<b>Cash and cash equivalents at the end of the period</b>	<b>508.5</b>	<b>994.5</b>	<b>-486.0</b>
<i>of which from grid business</i>	<i>154.6</i>	<i>596.4</i>	<i>-441.8</i>
<i>of which from EEG business</i>	<i>284.8</i>	<i>340.0</i>	<i>-55.2</i>
<i>of which from KWKG business</i>	<i>69.1</i>	<i>58.1</i>	<i>11.0</i>

# BALANCE SHEET AS AT 30<sup>TH</sup> JUNE 2025



## ASSETS

rounded, in EUR m, IFRS

	30 June 2025	31 Dez 2024	Change abs.
<b>Non-current assets</b>			
Property, plant and equipment	15,904.3	14,134.5	1,769.8
Right-of-use assets	1,081.8	1,183.4	-101.6
Intangible assets	55.5	59.2	-3.7
Financial assets	5.2	5.2	0.0
Net defined benefit asset	207.6	199.0	8.6
Deferred tax assets	0.0	0.0	0.0
<b>Total non-current assets</b>	<b>17,254.4</b>	<b>15,581.4</b>	<b>1,673.0</b>
<b>Current assets</b>			
Inventories	111.6	104.5	7.1
Trade receivables and other receivables	2,144.4	1,427.2	717.2
Other financial assets	47.2	34.1	13.1
Income tax claims	3.4	3.4	0.0
Other non-financial assets	9.4	11.5	-2.1
Cash and cash equivalents	508.5	411.8	96.7
<b>Total current assets</b>	<b>2,824.4</b>	<b>1,992.5</b>	<b>831.9</b>
<b>Total assets</b>	<b>20,078.8</b>	<b>17,573.9</b>	<b>2,504.9</b>

## LIABILITIES AND EQUITY

rounded, in EUR m, IFRS

	30 June 2025	31 Dez 2024	Change abs.
<b>Equity</b>			
Subscribed capital	10.0	10.0	0.0
Additional paid-in capital	2,253.0	2,253.0	0.0
Retained earnings	2,933.7	2,429.1	504.6
Accumulated other comprehensive income	113.5	101.6	11.9
Consolidated net income	522.8	704.7	-181.9
<b>Total equity</b>	<b>5,833.0</b>	<b>5,498.3</b>	<b>334.7</b>
<b>Non-current liabilities</b>			
Provisions	42.8	44.6	-2.2
Financial liabilities	8,977.3	8,075.9	901.4
Non-financial liabilities	42.1	43.1	-1.0
Deferred tax liabilities	1,302.0	1,144.6	157.4
<b>Total non-current liabilities</b>	<b>10,364.4</b>	<b>9,308.3</b>	<b>1,056.1</b>
<b>Current liabilities</b>			
Provisions	140.1	144.5	-4.4
Financial liabilities	3,642.5	2,547.8	1,094.7
Non-financial liabilities	48.8	39.5	9.3
Income tax liabilities	50.0	35.4	14.6
<b>Total current liabilities</b>	<b>3,881.4</b>	<b>2,767.2</b>	<b>1,114.2</b>
<b>Total liabilities and equity</b>	<b>20,078.8</b>	<b>17,573.9</b>	<b>2,504.9</b>

# AMPRION KEY FIGURES FY 2024



Rounded, in EUR m, IFRS

	<b>FY 2024</b>	<b>FY 2023</b>	<b>Change in %</b>
<b>Revenue</b>	<b>5,635.3</b>	<b>4,829.4</b>	<b>16.7</b>
EBITDA	1,687.0	1,873.6	-10.0
<b>EBITDA adj.</b>	<b>1,226.6</b>	<b>980.2</b>	<b>25.1</b>
Consolidated net income*	704.7	932.6	-24.4
<b>Consolidated net income adj.*</b>	<b>390.3</b>	<b>322.1</b>	<b>21.2</b>
Total funds from operations (FFO)*	1,389.3	1,767.6	-21.4
<b>FFO adj.*</b>	<b>1,265.2</b>	<b>1,693.5</b>	<b>-25.3</b>
<b>Investments**</b>	<b>4,121.2</b>	<b>3,069.0</b>	<b>34.3</b>
<b>RAB Amprion GmbH &amp; Amprion Offshore GmbH (consolidated)***</b>	<b>11,660</b>	<b>8,357</b>	<b>39.5</b>
<b>Employees (FTE per end of year)</b>	<b>3,089</b>	<b>2,721</b>	<b>13.5</b>
<b>Net Debt</b>	<b>8,310.9</b>	<b>6,137.7</b>	<b>35.4</b>

\* Previous year's figure restated due to changes to accounting policies

\*\* incl. Amprion Offshore GmbH;

\*\*\* according to local GAAP (HGB)

## MANAGEMENT COMMENTS

- Reported EBITDA, reported consolidated net income and reported FFO are mainly affected by regulatory effects
- Adjusted IFRS figures for EBITDA, consolidated net income and FFO reflect Amprion's business performance more accurately
- Healthy growth of adjusted earnings following our increased investment activities
- Adj. FFO declined mainly due to discontinuation of subsidy and temporary effects in trade receivables and payables
- Investments were on a record level, focusing on expansion investments
- Increasing RAB in line with Amprion's growth path
- Net debt increased owing to regular capital market transactions (green bonds and promissory notes)



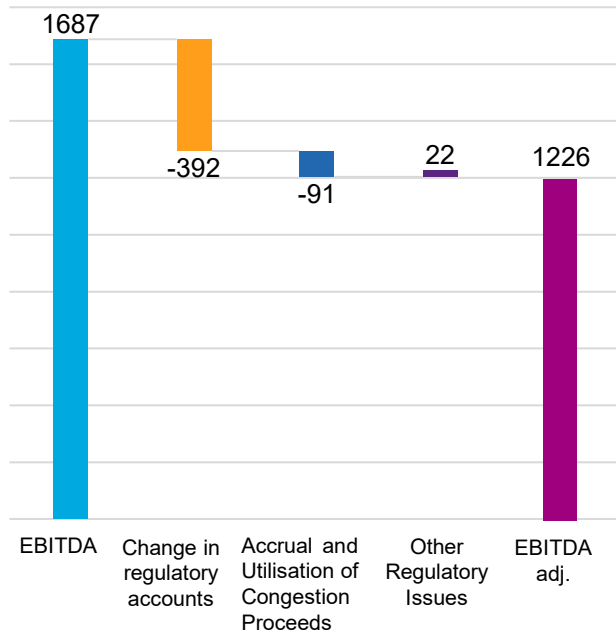
# RECONCILIATION OF FY 2024 ADJ. KEY FIGURES

## ACHIEVING BETTER COMPARABILITY ACROSS PERIODS



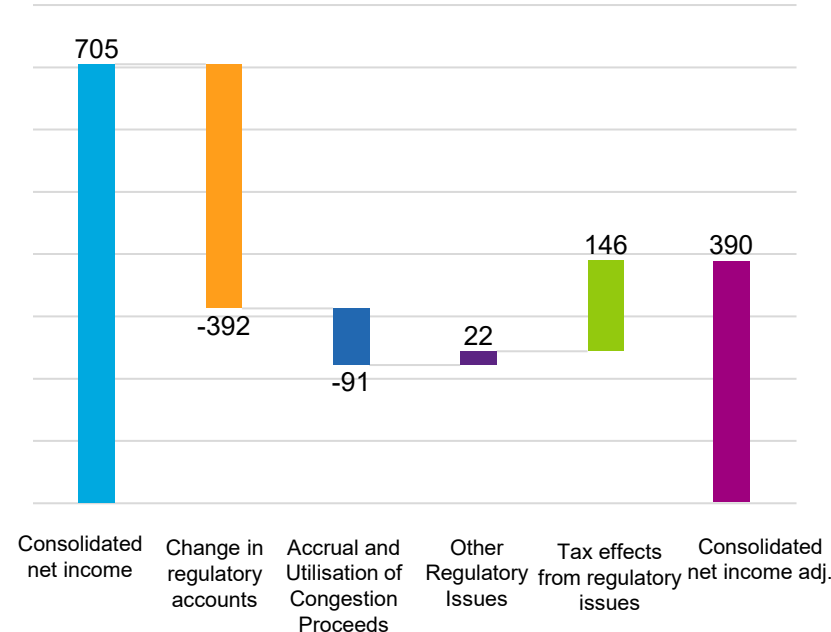
### ADJ. EBITDA FY 2024

Unaudited rounded, in EUR m, IFRS



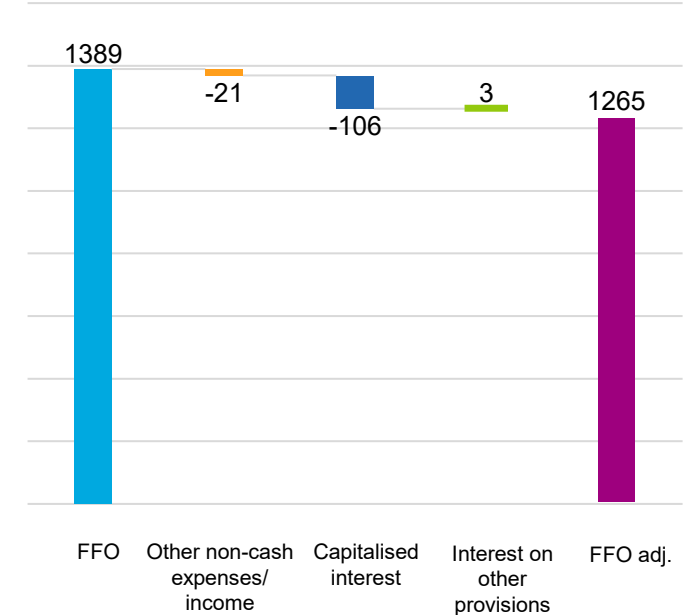
### ADJ. CONSOLIDATED NET INCOME FY 2024

Unaudited, rounded, in EUR m, IFRS



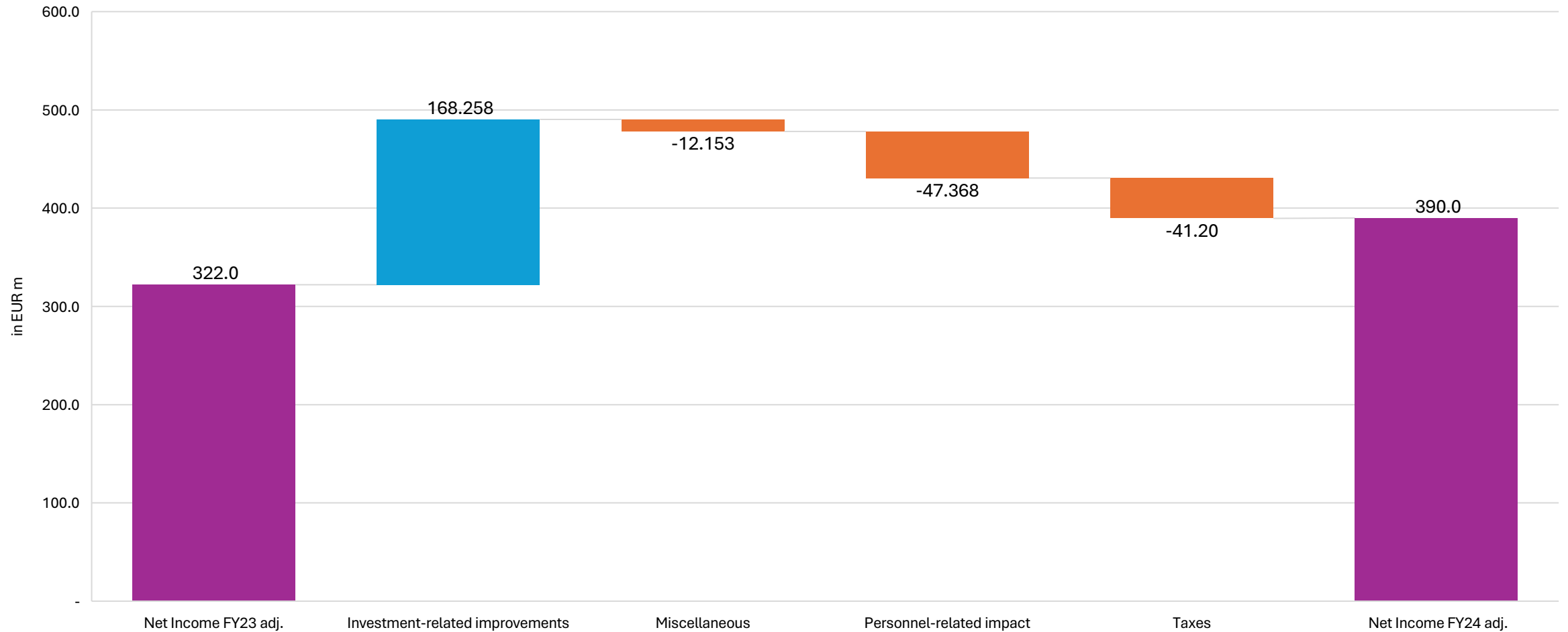
### ADJ. FFO FY 2024

Unaudited, rounded, in EUR m, IFRS



# RECONCILIATION OF ADJ. NET INCOME 2024

## OPERATIONAL PERFORMANCE MAIN DRIVER FOR GROWTH



# CONSOLIDATED INCOME STATEMENT FY 2024



Rounded, in EUR m, IFRS

	FY 2024	FY 2023	Change in %
<b>Revenue</b>	<b>5,635.3</b>	<b>4,829.4</b>	<b>17.0</b>
Change in work in progress	0.0	0.0	N/A
Other own work capitalised	259.2	172.5	50.3
Other operating income	39.2	17.3	129.6
Cost of materials	-3,698.1	-2,675.0	-38.3
Personnel expenses	-364.7	-310.2	-17.6
Other operating expenses	-183.8	-160.4	-14.6
<b>EBITDA</b>	<b>1,687.0</b>	<b>1,873.6</b>	<b>-10.0</b>
Depreciation and amortisation	-523.8	-443.1	-18.2
<b>Earnings before interest and taxes (EBIT, operating profit)</b>	<b>1,163.2</b>	<b>1,430.5</b>	<b>-18.7</b>
Financial result*	-110.3	-54.4	-8.5
<i>of which financial income*</i>	22.5	24.6	-102.8
<i>of which financial expenses*</i>	-132.8	-79.0	-8.5
<b>Earnings before taxes (EBT)*</b>	<b>1,052.9</b>	<b>1,376.1</b>	<b>-23.5</b>
Income taxes*	-348.2	-443.5	-21.5
<b>Consolidated Net income*</b>	<b>704.7</b>	<b>932.6</b>	<b>-24.4</b>

\*Previous year's figure restated due to changes to accounting policies

## MANAGEMENT COMMENTS

- Robust revenue increase by EUR 805.9m mainly caused by higher revenues from grid fees
- Cost of materials mainly soared due to higher grid usage expenses (passing on the nationwide uniform federal share of grid charges) and higher expenses for system services
- Depreciation and amortisation increased in line with the progress of the grid expansion and due to higher depreciation on right-of-use-assets from 2023
- Continuous capital markets transactions led to a higher negative financial result
- Reported EBITDA, EBIT, consolidated net income overstated on regulatory effects

# CASH FLOW STATEMENT FY 2024

## REFLECTING THE GRID EXPANSION



Excerpts, rounded, in EUR m, IFRS

	FY 2024	FY 2023	Change abs.
EBIT (per income statement)	1,163.2	1,430.5	-267.3
Adjustments change in net working capital / non-cash items	386.8	-4,605.7	4,992.5
<b>Operating cash flow</b>	<b>1,550.0</b>	<b>-3,175.2</b>	<b>4,725.2</b>
<i>of which from the grid business</i>	1,532.5	1,727.6	-195.1
<i>of which from the EEG business</i>	-38.6	-4,995.2	4,956.6
<i>of which from the KWKG business</i>	56.2	92.4	-36.2
<b>Cash flow from investing activities</b>	<b>-3,927.3</b>	<b>-2,855.2</b>	<b>-1,072.1</b>
<i>of which from the grid business</i>	-3,941.4	-2,944.3	-997.1
<i>of which from the EEG business (cash inflows and outflows for short-term liquidity management and interest received)</i>	10.2	87.3	-77.1
<i>of which from the KWKG business (interest received)</i>	3.9	1.9	2.0
<b>Cash flow from financing activities</b>	<b>2,477.5</b>	<b>808.4</b>	<b>1,669.1</b>
<i>of which from the grid business</i>	2,477.5	808.4	1,669.1
<i>of which from the EEG business (cash inflows and outflows for short-term liquidity management, interest payments)</i>	0.0	0.0	0.0
<i>of which from the KWKG business</i>	0.0	0.0	0.0
<b>Net change in cash and cash equivalents</b>	<b>100.3</b>	<b>-5,221.9</b>	<b>5,322.2</b>
Cash and cash equivalents at the start of the period	311.5	5,533.4	-5,221.9
<b>Cash and cash equivalents at the end of the period</b>	<b>411.8</b>	<b>311.5</b>	<b>106.5</b>
<i>of which from the grid business</i>	80.7	12.1	68.6
<i>of which from the EEG business</i>	176.7	205.1	-28.4
<i>of which from the KWKG business</i>	154.4	94.3	60.1

### MANAGEMENT COMMENTS

- Change in operating cash flow driven by profit-neutral EEG mechanism
- Core operating cash flow from grid business slightly decreased by around EUR 195m mainly due to omission of federal subsidy
- Cash flow from investing activities of EUR 3.9bn increased by around EUR 1bn mostly due to investments in the grid business
- Cash flow from financing activities includes green bond issuances with total volume of EUR 2.1bn and an equity injection of EUR 850m
- Cash and cash equivalents at end of the period of EUR 411m mainly used for EEG and KWKG → restricted use

# UNABRIDGED CASH FLOW STATEMENT FY 2024



	FY 2024	FY 2023	Change abs.
<b>EBIT (per income statement)</b>	<b>1,163.2</b>	<b>1,430.5</b>	<b>-267.3</b>
Depreciation/amortisation	523.8	443.1	80.7
Change in provisions	73.4	-61.8	135.2
Income from disposals of non-current assets	8.9	16.1	-7.2
Other non-cash expenses/income	-20.7	-10.3	-10.4
Changes in assets and liabilities from operating activities			
<i>Inventories</i>	-16.6	-20.3	3.7
<i>Net value of trade receivables and trade payables</i>	-179.2	4,906.6	4,727.4
<i>Net value of other assets and liabilities</i>	128.7	-49.3	178.0
Income tax paid	-131.5	-16.5	-115.0
<b>OPERATING CASH FLOW (1)</b>	<b>1,550.0</b>	<b>-3,175.2</b>	<b>4,725.2</b>
<i>of which from the grid business</i>	1,532.5	1,727.6	-195.1
<i>of which from the EEG business</i>	-38.6	-4,995.2	4,956.6
<i>of which from the KWKG business</i>	56.2	92.4	36.2
Investments in intangible assets and property, plant and equipment	-3,987.3	-2,986.7	-1,000.6
Sales of intangible assets and property, plant and equipment	23.4	10.8	12.6
Interest received	35.8	120.0	-84.2
Dividends received	0.8	0.7	0.1
<b>CASH FLOW FROM INVESTING ACTIVITIES (2)</b>	<b>-3,927.3</b>	<b>-2,855.2</b>	<b>-1,072.1</b>
<i>of which from the grid business</i>	-3,941.4	-2,944.3	-997.1
<i>of which from the EEG business (cash inflows and outflows for short-term liquidity management and interest received)</i>	10.2	87.3	-77.1
<i>of which from the KWKG business (interest received)</i>	3.9	1.9	2.0

Rounded, in EUR m, IFRS

	FY 2024	FY 2023	Change abs.
Interest paid	-227.3	-141.7	-85.6
Dividend paid	-170.0	-130.0	-40.0
Entering into financial liabilities	2,206.6	1,203.6	1,003.0
Redemption of lease liabilities	-171.1	-124.1	-47.0
Redemption of financial liabilities (excl. lease liabilities)	-9.6	-0.2	-9.4
Cash inflow from capital increases	850.0	0.0	850.0
Inflows/outflows for short-term liquidity management	-0.9	1.0	-1.9
<b>CASH FLOW FROM FINANCING ACTIVITIES (3)</b>	<b>2,477.5</b>	<b>808.4</b>	<b>1,669.1</b>
<i>of which from the grid business</i>	2,477.5	808.4	1,669.1
<i>of which from the EEG business (cash inflows and outflows for short-term liquidity management, interest payments)</i>	0.0	0.0	0.0
<i>of which from the KWKG business</i>	0.0	0.0	0.0
<b>NET CHANGE IN CASH AND CASH EQUIVALENTS (1+2+3)</b>	<b>100.3</b>	<b>-5,221.9</b>	<b>5,322.2</b>
Cash and cash equivalents at the start of the period	311.5	5,533.4	-5,221.9
<b>Cash and cash equivalents at the end of the period</b>	<b>411.8</b>	<b>311.5</b>	<b>100.3</b>
<i>of which from the grid business</i>	80.7	12.1	68.6
<i>of which from the EEG business</i>	176.7	205.1	-28.4
<i>of which from the KWKG business</i>	154.4	94.3	60.1

# BALANCE SHEET AS AT 31<sup>ST</sup> DECEMBER 2024



## ASSETS

Rounded, in EUR m, IFRS	31 Dec. 2024	31 Dec. 2023	Change abs.
<b>Non-current assets</b>			
Property, plant and equipment	14,134.5	10,397.4	3,737.1
Right-of-use assets	1,183.4	1,171.5	11.9
Intangible assets	59.2	47.6	11.6
Financial assets	5.2	5.2	0.0
Net defined benefit asset	199.0	160.9	38.1
Deferred tax assets	0.0	0.0	0.0
<b>Total non-current assets</b>	<b>15,581.4</b>	<b>11,782.6</b>	<b>3,798.8</b>
<b>Current assets</b>			
Inventories	104.5	86.6	17.9
Trade receivables and other receivables	1,427.2	936.1	491.1
Other financial assets	34.1	29.6	4.5
Income tax claims	3.4	49.7	-46.3
Other non-financial assets	11.5	9.9	1.6
Cash and cash equivalents	411.8	311.5	100.3
<b>Total current assets</b>	<b>1,992.5</b>	<b>1,423.5</b>	<b>569.0</b>
<b>Total assets</b>	<b>17,573.9</b>	<b>13,206.1</b>	<b>4,367.8</b>

## LIABILITIES AND EQUITY

Rounded, in EUR m, IFRS	31 Dec. 2024	31 Dec. 2023	Change abs.
<b>Equity</b>			
Subscribed capital	10.0	10.0	0.0
Additional paid-in capital	2,253.0	1,403.0	850.0
Retained earnings	2,429.1	1,666.4	762.7
Accumulated other comprehensive income	101.6	72.4	29.2
Consolidated net income	704.7	932.6	-227.9
<b>Total equity</b>	<b>5,498.3</b>	<b>4,084.5</b>	<b>1,413.8</b>
<b>Non-current liabilities</b>			
Provisions	44.6	44.9	-0.3
Financial liabilities			
<i>Financial debt</i>	7,053.8	4,875.0	2,178.8
<i>Other financial liabilities</i>	1,022.1	1,044.5	-22.4
Non-financial liabilities	43.1	44.2	-1.1
Deferred tax liabilities	1,144.6	979.2	165.4
<b>Total non-current liabilities</b>	<b>9,308.3</b>	<b>6,987.9</b>	<b>2,320.4</b>
<b>Current liabilities</b>			
Provisions	144.5	77.3	67.2
Financial liabilities			
<i>Financial debt</i>	81.1	50.5	30.6
<i>Trade payables and other liabilities</i>	2,263.4	1,794.7	468.7
<i>Other financial liabilities</i>	203.3	167.5	35.8
<i>Liabilities for income tax</i>	35.4	16.9	18.5
Non-financial liabilities	39.5	26.9	12.6
<b>Total current liabilities</b>	<b>2,767.2</b>	<b>2,133.7</b>	<b>633.5</b>
<b>Total liabilities and equity</b>	<b>17,573.9</b>	<b>13,206.1</b>	<b>4,367.8</b>

# RECONCILIATION OF EARNINGS FY 2024



Rounded, in EUR m

	FY 2024	FY 2023
<b>Total segment earnings (German GAAP [HGB])</b>	<b>381.4</b>	<b>293.2</b>
Regulatory items	458.0	892.9
Staff-related provisions (incl. pension obligations)	-9.7	52.9
Property, plant and equipment	10.6	-1.3
Other provisions	-1.2	1.7
Financial liabilities	28.2	10.1
Deferred taxes	-151.8	-297.0
Other	-10.8	-19.8
<b>Consolidated net income (IFRS)</b>	<b>704.7</b>	<b>932.7</b>

**THANK YOU VERY MUCH  
FOR YOUR ATTENTION!**





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