

### **Facts & Figures**

**Edition September 2023** 

incl. FY22 Financials



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### **E.ON's Board of Management**

### Leonhard Birnbaum Chief Executive Officer

- Communications & Political Affairs
- Corporate Audit
- Strategy & Sustainability
- Group & Executive HR
- HSF
- Legal & Compliance
- Nuclear Coordination

### Marc Spieker Chief Financial Officer

- Finance
- Investor Relations
- Mergers & Acquisitions
- Accounting
- Controlling
- Risk Management
- Tax
- S4 Transformation

### Thomas König Chief Operating Officer – Networks

- Energy Networks (incl. Turkey)
- Procurement

### Patrick Lammers Chief Operating Officer – Commercial

- Retail and Customer Solutions
- Commercial Programming
- Green Gas
- Commodity Management
- Marketing

### Victoria Ossadnik Chief Operating Officer -Digital

- Digital Technology
- Inhouse Consulting
- Cyber Security
- Innovation



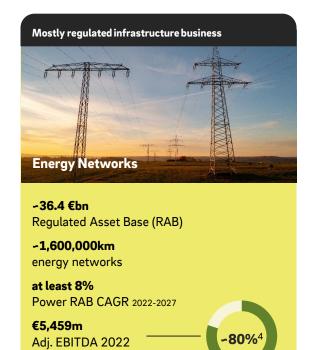








### Our business fully focussed on the sustainable energy system







<sup>1.</sup> RABs from different regulatory regimes are not directly comparable due to significant methodical differences. 2. Including customers of at-equity participations

Klaus Fröhlich

### **E.ON Supervisory Board – Shareholder representatives**



Erich Clementi
Chairman of the Supervisory Board
Born 1958, Italian
Member since 2016
Expert in digital
transformation and strategy



Born 1960, German
Member since 2018
Expert in brand and product strategies and digitization; particular focus on e-mobility



Andreas Schmitz
Born 1960, German
Member since 2016
Particular expertise in financial analysis
and capital markets



Ulrich Grillo
Born 1959, German
Member since 2019
Excellent network in German industry as
well as management and strategy expertise



Dr. Rolf Martin Schmitz
Born 1957, German
Member since 2019
Extensive management and strategy
expertise paired with technical knowledge



Anke Groth
Born 1970, German
Member since 2022
Extensive management & finance expertise
and in-depth knowledge of the energy
sector



Deborah Wilkens
Born 1971, US-American
Member since 2019
Proven capital market expert specialized in the energy sector



Nadège Petit
Born 1980, French
Member since 2023
International management, transformation, and innovation expertise, in particular in the acceleration of new business models



### E.ON Supervisory Board – Employee representatives



Christoph Schmitz
Deputy Chairman of the Supervisory Board
Born 1965, German
Member since 2020
Expert in press and public relations



Katja Bauer
Born 1971, German
Member since 2022
In-depth knowledge of human resources
plus extensive experience in sales and
customer solutions



René Pöhls
Born 1970, German
Member since 2019
Expert in network operation, HR and experience in co-determination



Eugen Gheorghe Luha
Born 1957, Romanian
Member since 2012
Profound expertise in the gas business



Elisabeth Wallbaum
Born 1975, German
Member since 2016
Expertise in Energy generation and ITbased process control



Szilvia Pinczésné Márton
Born 1969, Hungarian
Member since 2018
In-depth knowledge of the network
business and co-determination matters



Axel Winterwerber
Born 1982, German
Member since 2023
Expertise in grid and sales operations and
HR management



Stefan May
Born 1970, German
Member since 2019
Technical expertise as well as extensive knowledge in co-determination



### Sustainability



### E.ON's sustainability performance continuously highly ranked by ESG rating agencies

#### **Current rankings**



#### Rating: AA

Rated on a AAA to CCC scale High relative performance



#### ESG Risk Rating: 17.6 (low risk)

Rated on a 0 to 40+ scale

Rank 4 out of 101 in subindustry group



#### Rating: B-/Prime status

Rated on a D- to A+ scale

Decile rank 3 in industry group, high relative performance



Leadership score Top 2%

#### Rankings development<sup>1</sup>

Rating	2023	2022	2021
MSCI	Assessment ongoing	AA	AA
Systainalytics	Low Risk (17.6)	Medium Risk (23)	Low Risk (18)
ISS	B-	C+	C+
CDP	Assessment ongoing	А	А

### Sustainability KPI – Environmental ambitions



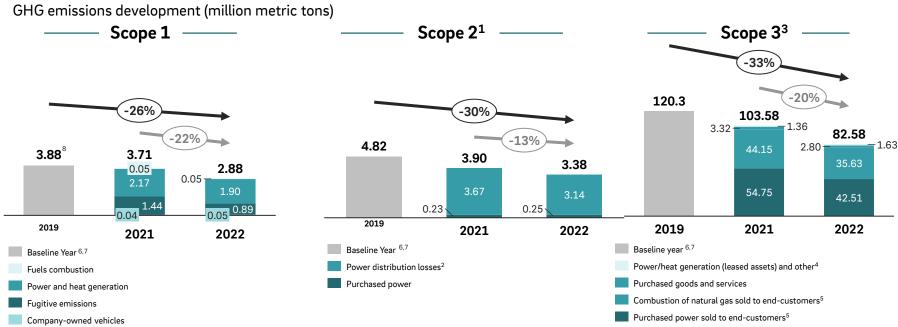
KPI			2021	2022	Target
	Scope 1:	%	-7 <sup>1</sup>	-28 <sup>1</sup>	75 (2020) <sup>1</sup> J. 100 (2040)
CO <sub>2</sub> footprint reduction [CO <sub>2</sub> eq emissions]	Scope 2 <sup>2</sup> :	%	-19 <sup>1</sup>	-30 <sup>1</sup>	-75 (2030) <sup>1</sup> and -100 (2040)
	Scope 3 <sup>3</sup> :	%	-14 <sup>1</sup>	-31 <sup>1</sup>	-50 (2030) <sup>1</sup> and -100 (2050)
EU taxonomy aligned capex <sup>4</sup>		%	98	97	>95%
Share of renewable generation plants connected to E.ON's power grid <sup>5</sup>		%	78	85	-
CO2 footprint reduction together with our customer <sup>6</sup>		mt	107	108	7 <sup>7</sup>
Share of green power sales <sup>8</sup>		%	33	44	-
Ecological network corridor mgt.9		%	11	8	100
Smart Energy Meter installations <sup>10</sup>		units (in thousands)	9,654	12,178	-
eMobility charging points sold		units	n.a.	20,417	-

<sup>1.</sup> With reference to 2019 baseline figures: Scope 1: 3.98m tons CO2e, Scope 2: 4.82m tons CO2e (location-based) and Scope 3: 120.27m tons CO2e (location-based). 2. Location-based. 3. Market-based values for purchased power sold to end-customers. 4. Based on EU taxonomy eligible capex. 5. Connected renewable capacity calculated as percentage of total sum of all connected generation capacities. 6. This KPI quantifies the avoided emissions that contribute to a low-carbon economy in connection with our clients. This covers avoided GHG emissions caused by the enabling effect of our assets or solutions. 7. Total avoidance increasing. 8. Share of green electricity products sold to end-customers. 9. Progress measures share of corridors managed ecologically (along 13,000 kilometers of 110kV power lines). 10. Total number of installed smart meters.

### Climate targets and progress on GHG emissions



### E.ON's progress



1. Location-based 2. Based on the emission factors of the national electricity mixes for specific geographic regions (Source: IEA) 3. Market-based values for purchased power sold to end-customers 4. Other incl. e.g. employee commuting and business travel 5. Scope 3 emissions from purchased power and the combustion of natural gas sold to end-customers (energy sold to our residential and B2B customers), according to the GHG Scope 3 protocol The emissions from distribution losses from energy sold to sales partners and the wholesale market are accounted for under our Scope 1 and Scope 2 emissions accordingly 6. The external global warming potential (GWP) sources are the Department for Business, Energy & Industrial Strategy (BEIS, formerly DEFRA), the Naturvårdsverkets, the Greenhouse Gas Protocol, the Överenskommetse Värmemarknadskommitter 2021, and the IPCC AR5 report.

7. From 2019 onward, emissions from power and heat generation are divided into emissions from plants owned and operated by E.ON (Scope 1) and emissions from plants leased to, and operated by, customers (Scope 3). This improves E.ON's ability to manage its emissions and makes progress toward its targets more transparent. 8. Prior-year figures were adjusted due to corrections of biogenic emissions. Note: Differences may occur due to rounding

### E.ON on its way to achieve ambitious climate targets



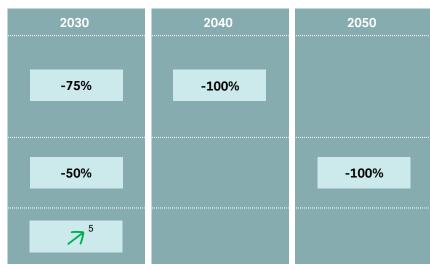
#### E.ON's carbon footprint

million metric tons





#### E.ON's targets<sup>4</sup>



Science Based Targets Initiative (SBTi) has confirmed E.ON targets for reducing CO2 emissions. E.ON is explicitly committed to the 1.5 degree target of the Paris Climate Agreement.

<sup>1.</sup> Location-based. 2. Market-based values for purchased power sold to end-customers. 3. This KPI quantifies the avoided emissions that contribute to a low-carbon economy in connection with our clients. This covers avoided GHG emissions caused by the enabling effect of our assets or solutions. 4. With reference to 2019 baseline year figures: Scope 1: 3.98m tons CO2e (inc. Baseline recalculation), Scope 2: 4.82m tons (location-based) CO2e and Scope 3: 120.27m tons CO2e (location-based). 5. Total avoidance increasing.

### Sustainability KPI – Social ambitions



KPI			2021	2022	Target
Diversity: Female executives		%	21	23	≥ 32 by 2031
		Index	SIF1: 0.09	SIF1: 0.04	≤ 0.07 by 2025
Health & safety		Index	LTIF <sup>2</sup> : 2.1	LTIF <sup>2</sup> : 2.1	7
People development: Training hours <sup>3</sup>		h/a	14.7	18.2	7
Community contribution		€m	12	18	-
	Germany:	min/a	22	24	7
Network reliability: Average Interruption Duration Index	Sweden:	min/a	116	121	7
(SAIDI) <sup>4</sup>	Czech Republic	min/a	182	451	لا



<sup>→</sup> prev. year

<sup>1.</sup> Serious incidents and fatalities (SIF) among employees: Safety incidents per 1,000,000 working hours. 2. Lost time injury frequency (LTIF) measures work-related accidents resulting in lost time per million hours of work.

<sup>3.</sup> Formal training hours per employee per year. 4. System average interruption duration index (SAIDI). The figures refer to the respective previous year: 2022 to 2021 and 2021 to 2020.

### Sustainability KPI – Governance ambitions



KPI		2021	2022	Target	
Share of female Supervisory Board members <sup>1</sup>	%	30	30	≥30	
Independent Supervisory Board members	%	100	100	100	
ESG included in Board remuneration	-	-	Since 2022 included	included	

### New compensation scheme for the Management Board came into effect on January 1, 2022



#### **Target structure**

**E.ON Board Compensation Plan** 

#### Share ownership guidelines

200% of base 150% of base

of service contract

Base   Fixed amount, paid in twelve monthly rates				
1 year period  Annual bonus (Short-term incentive)	Target KPI	Earnings per share  Net promoter score  Individual performance	80% 20%	26-32%
E.ON Performance Plan (Long-term incentive)	Target KPI	Relative Total Shareholder Return ROCE E.ON Sustainability Index	50% 25% 25%	37-48%
Pension substitute CEO: €560k OBM¹: €350k		Fixed amount decoupled from remun	eration	9-13% of TTC2

#### Maximum remuneration

CEO: €10m OBM<sup>1</sup>: €5.5m

> Malus and clawback up to 100% up to 3 years after payment



### **Digital**



### E.ON's Digitalization Strategy is based on four pillars

Digital Transformation is about applying technologies to radically change traditional processes, products and services into data-driven, highly connected solutions that can be monetized through significant efficiency gains and entirely new business models



### **Optimize Operations**

to realize efficiency gains

Ambitions



**Strong Digital Foundation** 



**Smart Energy Networks** 



**Digital Sales Platforms** 



**Lean Corporate Processes** 



### **Transform Products** & New Businesses

for top-line growth



**Solutions Development** 



Marketization & Ecosystem



Digital R&D



### Engage **Customers & Partners**

to lead with a digital-first customer experience



**Focus on One Customer** Identity



Partner Engagement



### **Empower Employees**

to build digital skills and culture



Group-wide Learning on Digital



**Central Digital Experts** 



**Employee Experience** 

### The Common Technology Platform is key to the digital foundation ensuring technology standardization



### CTP Layers

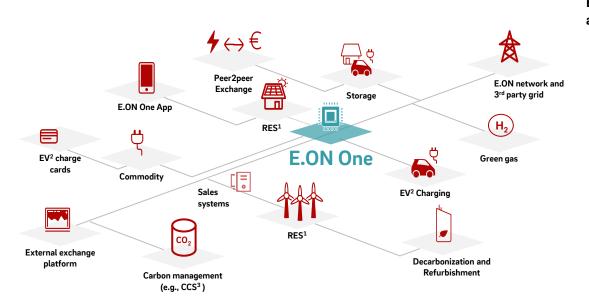
# Experience & Solutions Seamless customer experience, insightfulness Digital Operations Data insights & advanced analytics, agility, employee efficiency Business Operations Process excellence, standardization, automation

### **Technology Foundation**

Cloud centricity, standardization, efficiency, high security, high availability

WE will ensure architectural adherence by conformity with group-wide architecture

### **E.ON** One's ecosystem of digital solutions and partnerships helps drive the energy transition



E.ON One orchestrates the ecosystem & provides an integrated, bundled offering of digital solutions



Build a new entity as "one stop shop" to sell under the E.ON brand name e.g., to large municipal utilities



**Standardized tech-stack** based on E.ON common technology platform (CTP) accessible through a central control plane

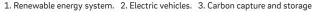


E.ON One monetizes through **IoT** connections, platform services (PaaS), and digital solutions as SaaS offerings



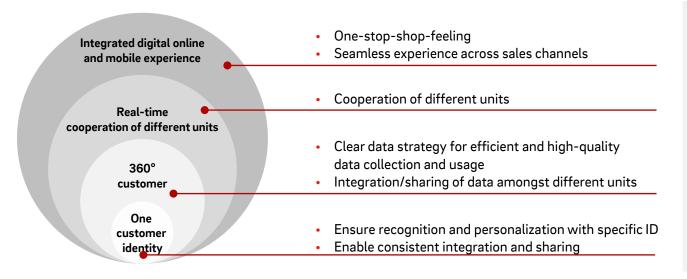
Digital solutions are integrated from acquisitions, E.ON internal developments as well as partnerships





### We will digitally enhance our engagement to leverage the digital customer journey

Optimizing customer relationship management to harvest cross selling opportunities and efficiency potential



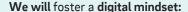
### Why we do it

- Cross selling potential
- Increasing efficiencies
- Data usage/quality

WE will set up One Customer Identity as end-to-end customer engagement approach

### Our employees will be enabled to drive E.ON's digital transformation





- · open mindset for new digital trends
- continuous self-responsible learning via individual "learning playlists"
- active community learning for exchanging knowledge



We will develop the digital skillset:

- one group-wide digital skill taxonomy
- digital core skills enabling the digital transformation
- role-specific digital specialist skills



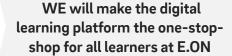
We will implement the digital toolset:

- ONE<sup>1</sup> group-wide digital learning platform (DLP) available in all E.ON languages
- learning offerings tailored to role and upskilling needs
- applying engaging and innovative formats, e.g. E.ON Campus metaverse



WE will increase our learning engagement to foster a lifelong learning culture

WE will develop engaging learning journeys to reach our digital target capabilities





### **Energy Networks**



### **Energy Networks at a glance**



#### What we do

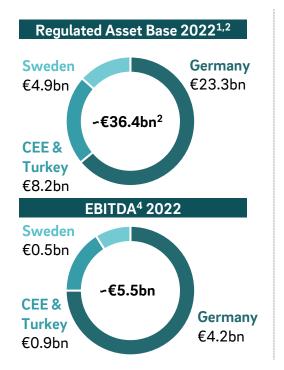
- Energy Networks provides the infrastructure for the new energy world. We manage our power and gas grids in a smart and digitalized way.
- We enable economic growth by connecting new residential and industrial areas and we help societies in their sustainable transformation by including a growing number of renewable generation and charging stations.
- Our grid share is sizeable in the countries of operation, and we operate predominantly in the regulated business.
- In Energy Networks, we count on **38,542**<sup>1</sup> employees.



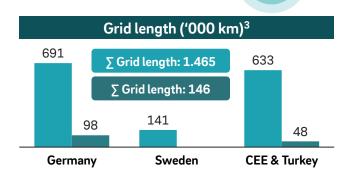
2022 <sup>2,3</sup>	Germany	Sweden	Hungary	Czech Republic	Poland	Romania	Slovakia <sup>4</sup>	Turkey <sup>4</sup>	Total <sup>5</sup>
Wheeling volumes power (TWh)	230	34	25	14	8	6	14	49	378
Wheeling volumes gas (TWh)	160	0	13	3	0	26	0		202
Grid length power ('000km)	691	141	84	67	18	83	63	318	1,465
Grid length gas ('000km)	98	-	18	5	0	25	0		146
RAB power & gas (€ bn) <sup>6,7</sup>	23.3	4.9	2.2	2.5	0.7	8.0	1.0	1.0	36.4

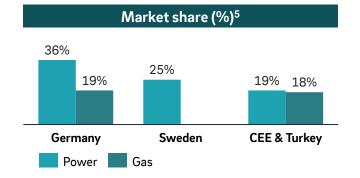
<sup>1.</sup> This figure reports fulltime equivalents (FTE), not persons. Rounding differences are possible. 2. Preliminary figures. 3. Excluding Croatia as the nature of the business is not fully comparable. 4. Slovakia (ZSE) and Turkey (Enerjisa Enerji) are not consolidated in E.ON financial statements (here: 100% view) 5. Small differences in reported total figures may occur due to rounding. 6. RAB Sweden, Poland, Slovakia and Turkey only includes power. 7. In general, RABs from different regulatory regimes are not directly comparable due to significant methodical differences.

### Energy Networks — Overview





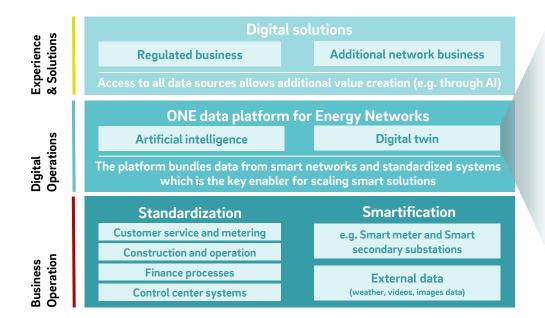




<sup>1.</sup> In general, RABs from different regulatory regimes are not directly comparable due to significant methodical differences. 2. 100% view for Slovakia (ZSE) and Turkey (Enerjisa Enerji).

<sup>3.</sup> Differences may occur due to rounding. 4. Adjusted for non-operating effects, Turkey (Enerji) and Slovakia (ZSE) included as an at equity participation (i.e. with net income result).

### A global platform helps bundle regional data to enable intelligent and scalable network solutions



### Envelio integrated into E.ONs ONE platform for Energy Networks





#### **Grid Connection**

Automation of processes for the integration of new distributed energy resources and consumers

**Proof point: 75 % lower costs compared to the current process** 



#### **Grid Planning**

Evaluation of the effects of grid expansion measures and supply tasks changes

Proof point: 20x faster processing of typical network planning processes



#### **Operation Management**

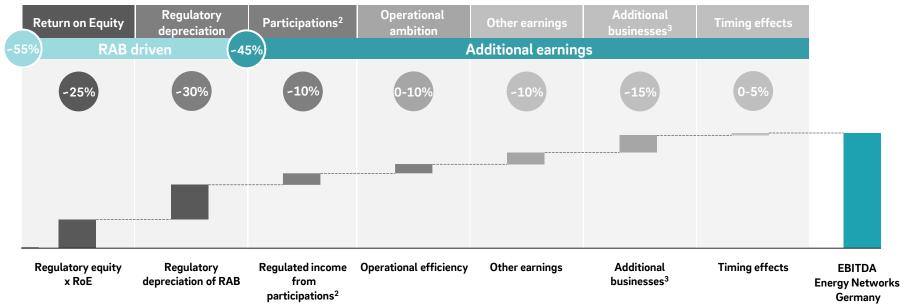
Monitoring of devices for live grid transparency and optimizing of operation management

WE will significantly increase our network smartification investments

CEE & Turkey

### Germany: Illustrative EBITDA composition – More components than allowed Return on Equity

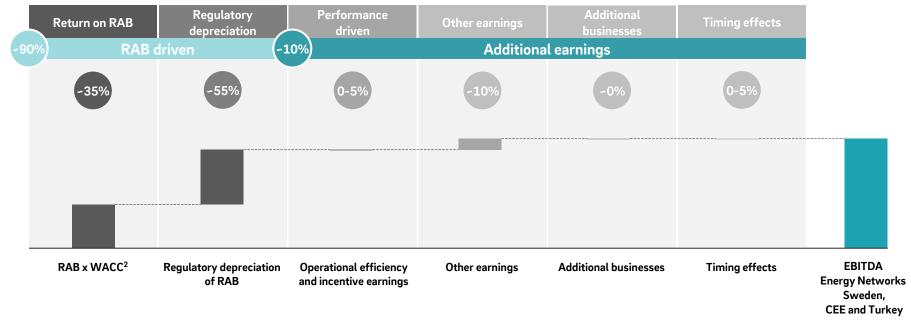
#### Illustrative EBITDA<sup>1</sup> composition



Germany

### Sweden, CEE and Turkey: Illustrative EBITDA composition – Regulatory depreciation as important earnings component

#### Illustrative EBITDA<sup>1</sup> composition



### Inflation protection in all markets

### Different regulatory protection mechanisms

Allowed **O** 

Inflation protection of total allowed cost base

CountryIndexTime-lagGermany¹CPIt+2

Allowed OPEX

Inflation adjustment in all markets
There are differences regarding

the used indices and time-lags

Country	Index	Time-lag
Sweden	Industry specific	t+1
CEE & Turkey	Mainly CPI	t+1 / t+2

Allowed RAB-driven revenues Timing and mechanism of inflation adjustment differs across markets

Main difference between real-and nominal systems

Country	System	Adjustment mechanisms
Sweden	Real	RAB * [1 + Asset-specific Index]
Hungary, Romania & Turkey	Real	RAB * [1 + CPI]
Poland & Slovakia	Nominal	Yearly adjustment of the nominal WACC
Czech Rep.	Nominal	Adjustment of the nominal WACC each regulatory period

<sup>1.</sup> Germany (the German RAB also consists of so-called 'old assets', i.e. assets from before 2006 (-25% of total RAB). The regulatory equity share (40%) of those assets is indexed via asset-specific inflation every 5-years)

### **Energy Networks — Financial overview**





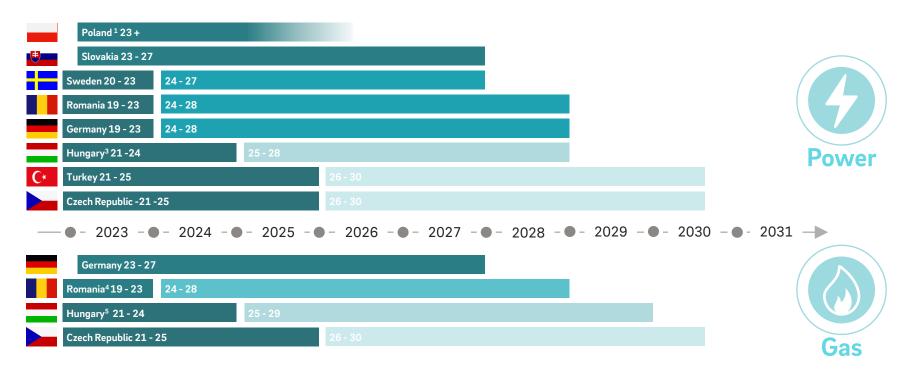


	Germa	ny	Swed	en	CEE/Tur	key¹	Tota	ıl
€m	2021	2022	2021	2022	2021 <sup>2</sup>	2022	2021 <sup>2</sup>	2022
Adjusted EBITDA <sup>3</sup>	3,458	4,153	507	452	1,023	854	4,988	5,459
Adjusted EBIT <sup>3</sup>	1,961	2,587	337	272	672	550	2,970	3,409
Investments (cash-effective)	2,396	2,763	407	411	717	671	3,520	3,845
Regulatory D&A <sup>4</sup>	1,116	1,157	237	251	736	755	2,089	2,163

<sup>1.</sup> Turkey (Enerjisa Enerji) and Slovakia (ZSE) consolidated at equity. 2. Adjusted due to changes in segment reporting. 3. Adjusted for non-operating effects. 4. Turkey (Enerjisa Enerji) and Slovakia (ZSE) 100% view. Excluding Croatia as the nature of the business is not fully comparable.

### Energy Networks — Upcoming regulatory periods





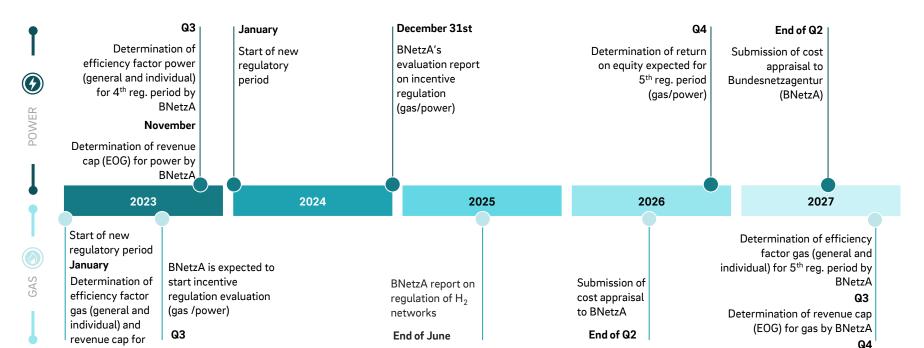
Germany

### Germany – Upcoming regulatory events

4<sup>th</sup> reg. period by BNetzA

Q1 + Q2







## **Energy Networks - Germany**





### **Energy Networks Germany — Business overview**

Germany	2021	2022
Grid length		
Power ('000km) <sup>1</sup>	700	691
Market share (%)³	38	36
Gas ('000km) <sup>1</sup>	101	98
Market share (%) <sup>5</sup>	20	19

	2021	2022
Grid volumes and RAB		
Wheeling volumes power (TWh) <sup>2</sup>	235	230
Wheeling volumes gas (TWh)	184	160
RAB power and gas (€ bn) <sup>4</sup>	22.3	23.3

#### Major shareholdings

Avacon AG	61.5%
Bayernwerk AG	100.0%
E.DIS AG	67.3%
envia Mitteldeutsche Energie AG	57.9%
HanseWerk AG	66.5%
Westenergie AG	100.0%
Lechwerke AG	89.9%
Süwag Energie AG	77.6%
VSE AG	50% + 1 share

<sup>1.</sup> Preliminary figures. 2. Wheeling Volumes include High Voltage (110kV). 3. High voltage 56%, Medium voltage 39%, Low voltage 34%. 4. Pro forma RAB -not applicable for 2022 revenues power and gas; applicable RAB for 3rd regulatory period is RAB of 2015 (gas): €4.5bn / 2016 (power): €16.7bn. 5. High pressure 26%, Medium pressure 22%, Low pressure 11%.

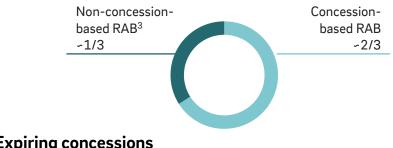


### **Energy Networks Germany — Concession business**

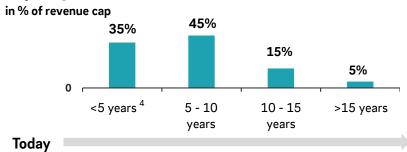
### Very good track record

- The German networks business holds around 9.000 concessions with around 25m inhabitants supplied1
- The German networks business is based on long-term concessions granted by municipalities in the network area. Maximum period of concession contract is **20 years**
- Successful renewal of concession contracts in 2022: approx. 1.7m inhabitants supplied in nearly 600 concession decisions
- In light of strong competition, decisions against E.ON businesses affected only approx. 22k inhabitants supplied<sup>2</sup>

### **Existing concessions**



#### **Expiring concessions**



<sup>1.</sup> Number of inhabitants supplied is based on calculations using figures from the Federal statistical Office. 2. No negative decision confirmed by court yet. 3. Includes for example 110 kV grid and meters. 4. Including around 5% currently open concessions (mostly concessions in not finished tender process).

2042



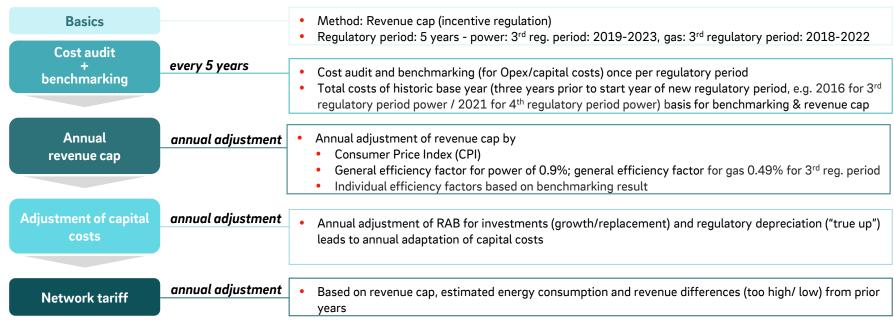
### **Energy Networks Germany —** Regulatory environment power & gas







### Process steps of regulatory system<sup>1</sup>



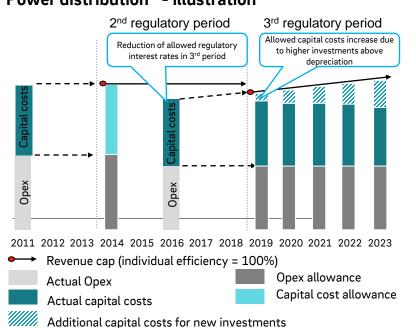
<sup>1.</sup> Please note that the information provided is a simplified version of the German regulatory framework.

CEE & Turkey



### **Energy Networks Germany** determination of allowed revenue

### Power distribution<sup>1</sup> - illustration



### 3<sup>rd</sup> regulatory period:

- Opex of base year 2016 are basis for allowed revenues from 2019 onwards<sup>1</sup>
- Annual adjustment of RAB for investments (growth/replacement) and regulatory depreciation ("true up") leads to annual adaptation of capital costs
- Capital costs of base year 2016 for investments from 2007 to 2016 are kept constant in the 3rd regulatory period as interim solution due to change of regulatory system

#### 4th regulatory period:

No changes in methodology compared to 3<sup>rd</sup> regulatory period

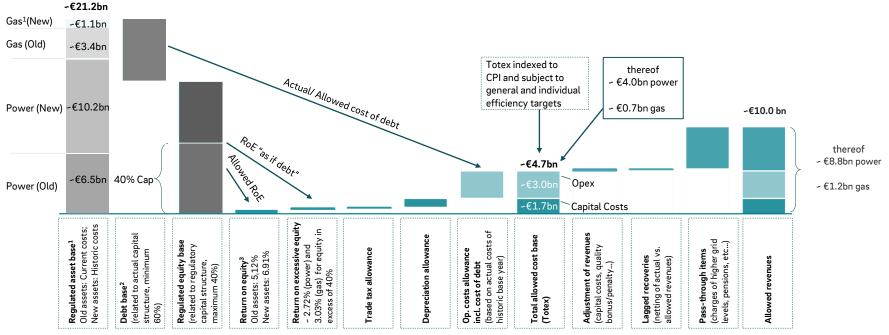
Commentary

<sup>1.</sup> For gas the base year for the third regulatory period is 2015. The third regulatory period started in 2018.

**CEE & Turkey** 

# Germany — **Building blocks of allowed revenues**

#### Schematic illustration for 2022 (power & gas) / 3<sup>rd</sup> reg. period



60%

Sweden

**CEE & Turkey** 



# **Energy Networks Germany — Determination of regulatory returns**

Debt

4th regulatory period1 Regulatory returns in German power networks 3rd regulatory period New assets<sup>2</sup> New assets<sup>2</sup> Old assets<sup>2</sup> Total Old assets<sup>2</sup> Total Equity return Asset share 75% 25% 100% 53% 47% 100% -0.53% 1.04% Base rate 0.74% 2.49% Market premium 3.70% 3.70% 3.80% 3.80% Beta 0.39 0.39 0.40 0.40 Levered Beta 0.81 0.81 0.83 0.83 0.395% 0.395% Adder on risk premium Equity return after tax 2.87% 4.14% 5.64% 4.19% Equity return pre tax 5.90% 4.09% 8.00% 5.94% Equity return pre corporate tax 5.07% 3.51% 6.91% 5.12% Cost of debt (for equity above 40%) 1.71%3 2.72%3 pre tax 1.20% 1.92% post tax WACC<sup>4</sup> 3.39% 2.66% 3.21% 4.83% 4.01% 4.45% pre tax 2.37% 1.86% 2.25% 2.82% 3.13% 3.41% post tax 29.93% 29.53% Tax rate Corporate tax 15.83% 15.83% 13.70% Trade tax 14.10% Financing structure<sup>5</sup> Equity 40% 40%

60%

<sup>1.</sup> Calculation based on power. E.ON DSOs filed an appeal against BNetzA decision. 2. Old assets are those capitalized before January 1, 2006. New assets are those capitalized after January 1, 2006. Old assets are indexed up to 40% with asset-specific indices to determine the current costs. 3. Value for power. 4. Weighted average cost of capital. The German regulator does not use a WACC-approach. The pro-forma WACC can be used to compare German regulatory returns internationally. In Germany, the regulator determines an allowed return on equity (RoE). This RoE is applied to the regulated equity base (RAB + current assets - debt base). 5. Interest free liabilities (such as construction grants) not considered.



# **Energy Networks - Sweden**



## Energy Networks Sweden — **Business overview**

Sweden <sup>1</sup>	2021	2022
Grid length		
Power ('000km)	140	141
Market share (%)	25	25
Gas ('000km)	-	-
Market share (%)	-	

	2021	2022
Grid conduct		
Wheeling volumes power (TWh)	37	34
Wheeling volumes gas (TWh)		
RAB power & gas (€bn) <sup>2</sup>	4.8	4.9

Major shareholdings

E.ON Energidistribution AB

100%

Sweden



# Energy Networks Sweden — Regulatory environment power

#### **Overview**

#### **Basics**

- Method: Revenue cap
- Regulatory period: 2020-2023
- Next regulatory period: 2024-2027
- Photo period for Opex allowance: Four-year average
- · Inflation adjustment: Opex and capital costs

#### Cap formula<sup>1</sup>

Revenue cap = (Controllable costs x (Price Index (PI) - efficiency factor)) + non-controllable costs + (age adjusted value (number of recognized assets and planned assets x regulatory standard prices)) x WACC + depreciation<sup>2</sup> +/- quality adjustment + Carry Over

#### **Key cost factors**

- Regulatory return (WACC) on RAB (pre-tax, real): 2.35%<sup>3</sup>
- RAB set once a period by the regulator based on standard prices applied to recognized historic assets; annual adjustment based on construction price index, planned assets, minus disposals and depreciation
- Depreciation period for power lines, cables is ~50 years, stations is ~40 years and ~10 years for meters and IT-systems

#### Opex

- Historical average costs 2014-2017 indexed to 2018
- Opex annually adjusted by a factor price index for regional and local grid
- Efficiency factor: 1% p. a. (1.0-1.82% p. a. in future periods)
- Non-controllable costs are pass-through costs reflected in the revenue cap

#### Other important factors

Quality adjustment considers outages above 3 minutes and below 12 hours and incentives for grid losses



# Energy Networks – CEE & Turkey



Germany

# **Energy Networks Czech Republic — Business overview**







2021	2022
67	67
27	27
5	5
4	4
	67 27 5

	2021	2022
Grid conduct		
Wheeling volumes power (TWh)	15	14
Wheeling volumes gas (TWh)	4	3
RAB power and gas (€ bn) <sup>2</sup>	2.2	2.5

#### Major shareholdings

EG.D, a.s. (former E.ON Distribuce, a.s.)	100%
Local Energies, a.s.	100%
E.ON Telco, s.r.o.	100%
EG.D Montáže, s.r.o.	51%
Union Grid s.r.o.	34%

<sup>1.</sup> Preliminary figures for 2022. 2. RAB figures converted at a CZK/EUR rate of 24.12 (2022, end of period) and 24.86 (2021, end of period). RAB is including the revaluation of assets



## Energy Networks Czech Republic — Regulatory environment power

#### **Overview**

#### **Basics**

- Method: Revenue cap
- Regulatory period: 2021-2025
- Next regulatory period<sup>1</sup>: 2026-2030
- Photo period for Opex allowance<sup>2</sup>: last three years average
- Inflation adjustment: Opex

#### Cap formula<sup>3</sup>

Revenue cap = (Controllable costs + non-controllable costs) $^4$  x (PI - efficiency factor) + (RAB x WACC) + depreciation<sup>5</sup> + Quality bonus/ malus + Market factor<sup>6</sup>

#### **Key cost factors**

#### Capex

- Regulatory return (WACC) on RAB (pre-tax, nominal): 6.54%
- Depreciation period for power lines is 40 years
- Annual adjustments of RAB for depreciation and planned investments (no time lag)

#### Opex

- "Photo-years" as a floating average on actual cost values over the past three known years used for allowed OPEX; annually adjusted for inflation (PI)
- Inflation factor (PI) for Opex is (1-X)% business service price index + X% wage index %; X = % share of wages in OPEX
- General efficiency factor: 0.5% annually
- Individual efficiency factor: 0% for the current regulatory period

#### Other important factors

100% of customer contributions to investment costs deducted from allowed revenues with 20 years time distribution

CEE & Turkey



## Energy Networks Czech Republic — Regulatory environment gas

#### **Overview**

#### **Basics**

- Method: Revenue cap
- Regulatory period: 2021-2025
- Next regulatory period<sup>1</sup>: 2026-2030
- Photo period for Opex allowance<sup>2</sup>: last three years average
- Inflation adjustment: Opex

#### Cap formula<sup>3</sup>

Revenue cap = (Controllable costs + non-controllable costs) $^4$  x (PI - efficiency factor) + (RAB x WACC) + depreciation<sup>5</sup> + Market factor<sup>6</sup>

#### **Key cost factors**

#### Capex

- Regulatory return (WACC) on RAB (pre-tax, nominal): 6.43%
- Depreciation period for gas pipes is 40 years
- Annual adjustments of RAB for depreciation and planned investments (no time lag)

#### Opex

- "Photo-years" as a floating average on actual cost values over the past three known years used for allowed OPEX; annually adjusted for inflation (PI)
- Inflation factor (PI) for Opex is (1-X)% business service price index + X% wage index %; X = % share of wages in OPEX
- General efficiency factor: 0.5% annually
- Individual efficiency factor: 0% for the current regulatory period

#### Other important factors

No connection fees, customer built the connection on his own and sell it to DSO for price based on maximum regulated value of assets

<sup>1.</sup> Not legally set, anticipated based on past experience. 2. Agreed principles for the next regulatory period. 3. The cap formula is an E.ON internal interpretation of the national regulatory framework. 4. Regulator does not distinguish between controllable and non-controllable costs. 5. Average regulatory depreciation (2021-2023) for power and gas: - € 155m p. a. 6. Market factor is a special parameter covering extraordinary costs caused by unpredictable change of legislation (could be positive or negative) and has to be approved by the regulator first.

### **Energy Networks Hungary — Business overview**

Hungary <sup>1</sup>	2021	2022
Grid length		
Power ('000km)	84	84
Market share (%)	50	50
Gas ('000km)	18	18
Market share (%)	21	21

	2021	2022
Grid conduct		
Wheeling volumes power (TWh)	26	25
Wheeling volumes gas (TWh)	16	13
RAB power and gas (€ bn) <sup>2</sup>	2.0	2.2

#### Major shareholdings

E.ON Dél-dunántúli Áramhálózati Zrt.	100%
E.ON Észak-dunántúli Áramhálózati Zrt.	100%
E.ON Dél-dunántúli Gázhálózati Zrt.	99.96%
E.ON Közép-dunántúli Gázhálózati Zrt.	99.93%
ELMŰ Hálózati Kft.	100%

<sup>1.</sup> Preliminary figures for 2022. 2. RAB figures converted at a HUF/EUR rate of 400.87 (2022, end of period) and 369.19 (2021, end of period).



# **Energy Networks Hungary —** Regulatory environment power

#### **Overview**

#### **Basics**

- Method: Price cap<sup>1</sup>
- Regulatory period: 2021-2024<sup>2</sup>
- Next regulatory period: 2025-2028
- Photo year for Opex allowance: The year two years prior to the start year of the new regulatory period
- Inflation adjustment: Opex; RAB

#### Cap formula<sup>3</sup>

Price cap = ((Allowed controllable costs + non-controllable costs + (RAB x WACC) + depreciation<sup>4</sup>  $\pm$  quality bonus/malus  $\pm$  investment bonus/malus) – (+/-2% accepted yearly revenue tolerance)) / forecasted volume<sup>5</sup>

#### **Key cost factors**

#### Capex

- Regulatory return (WACC) on RAB (pre-tax, real): 3.36%
- Annual adjustments of RAB for inflation and depreciation
- Smart grid investments get a 1.1 return multiplier in the initial RAB and a 1.2 multiplier during the period
- 50% of amortization as eligible cost for EU and state-funded investments

#### Opex

- Historical costs 2019
- Opex annually adjusted for inflation (composite of CPI (64%) and average private sector gross salary (36%)) and required efficiency (X=1.5%)

#### Other important factors

- Quality factor for unplanned SAIDI<sup>6</sup>, SAIFI<sup>6</sup> and an outage rate min. level defined. Sanctions possible if non-compliant in 3-years average (expectations tightened from the 1st April 2021)
- Additional revenues granted for network investment with yearly expectations
- Public utility tax (125 HUF/meter<sup>7</sup>) and "Robin Hood tax" (41% of tax base) not recognized in network tariffs

<sup>1.</sup> Price-cap-like system; modified with actual quantity acceptance with two-year time lag. 2. Power-year started 1st of April 2021. 3. The cap formula is an E.ON internal interpretation of the national regulatory framework.

<sup>4.</sup> Average regulatory depreciation (2022-2023): ~ 136 m€. 5. Actual volumes from year N-2 is used as forecast. 6. System Average Interruption Duration Index, System Average Interruption Frequency Index.

<sup>7.</sup> The methodology for the determination of the network length has been changed, taking into consideration the distributed volumes as well.

# **Energy Networks Hungary —** Regulatory environment gas





#### Overview

#### **Basics**

- Method: Price cap
- Regulatory period: 2021-20251
- Next regulatory period: 2025-2029<sup>1</sup>
- Photo year for Opex allowance: The year two years prior to the start year of the new regulatory period
- Inflation adjustment: Opex; RAB

#### Cap formula<sup>2</sup>

Price cap = (Allowed controllable costs + non-controllable costs + (RAB x WACC) + depreciation3) / forecasted volume4

#### **Key cost factors**

#### Capex

- Regulatory return (WACC) on RAB (pre-tax, real): 3.24%
- Annual adjustments of RAB for inflation and depreciation
- Depreciation period for gas pipes is 45 years

#### Opex

- Historical costs 2019
- Opex annually adjusted for inflation (composite of CPI and average private sector gross salary), additional yearly cost adjustment

#### Other important factors

Public utility tax (125 HUF/meter <sup>5</sup> of grid) and "Robin Hood tax" (41% of tax base) not recognized as eligible costs in the network tariffs

Germany



### **Energy Networks Poland — Business overview**

Poland <sup>1</sup>	2021	2022
Grid length		
Power ('000km)	18	18
Market share (%)	2	2
Gas ('000km)		
Market share (%)		

	2021	2022
Grid conduct		
Wheeling volumes power (TWh)	8	8
Wheeling volumes gas (TWh)		
RAB power and gas (€ bn) <sup>2</sup>	0.7	0.7

#### Major shareholdings

Stoen Operator Sp. z o.o.

100%

Sweden

**CEE & Turkey** 



# **Energy Networks Poland —** Regulatory environment power

#### **Overview**

#### Basics

- Method: Price cap + regulatory account from 2021
- Regulatory period: 2016-2020, prolonged by "transition" year 2021; from 2022 yearly regulation / regulatory periods
- Next regulatory period most likely from 202x; rather we should expect yearly regulation
- Photo period for Opex allowance for 2016 2020; Seven years average
- Photo period for Opex allowance T2023: executed Opex 2021
- Inflation adjustment: Opex (model-based / controllable) and CAPEX

#### Cap formula<sup>1</sup>

Price cap = [Controllable costs x (1+RPI - efficiency factor) + non-controllable costs<sup>2</sup> + (RAB x WACC x Q x WR) + depreciation<sup>3</sup> + grid losses] / (forecasted volumes)

#### **Key cost factors**

#### Capex

- Risk free rate and WACC set yearly (pre-tax, nominal): 7.478% for 2023
- In 2023 a premium of +1.0% for depreciation and RoR reinvestment → final WACC 2023: 8.478%
- Annual adjustment of RAB (as at the beginning of tariff year) for depreciation and investments of prior year minus non-refundable resources and connection fees / payments
- Depreciation period for power lines, cables and stations is 40 to 47 years, 1 year for meters and 5 years for IT-systems CAPEX financed by funds it not acknowledged in the RAB but depreciation is recognised in 100%
- Capex (approver in fixed prices) yearly indexed to real prices by inflation

#### Opex (as in T2023)

- New split controllable costs vs non controllable costs
- Controllable OPEX 2023 as real OPEX 2021 indexed by 24,3% (planned CPI 2022 + CPI 2023)
- Non controllable costs under different regime but based on most actual executed costs
- No guarantee that T2023 methodology will stay for next years

#### Other important factors

- Q Quality regulation for SAIDI, SAIFI and connection time (LV customers incl. households); currently under evaluation for 2023 2025
- WR regulatory factor to be used discretionally by the Regulator (min-value: 0.9 x return on RAB, max-value: 1.1 x return on RAB)
- 1. The cap formula is an E.ON internal interpretation of the national regulatory framework. 2. Including TSO costs, transits, non-TSO costs (RES, CHP, transition, capacity fees) and taxes. RES, CHP, transition, capacity fees / costs as pass-through costs. 3. Average regulatory depreciation (2021-2023): ∽ € 44m p. a.

### Energy Networks Romania — **Business overview**

Romania <sup>1</sup>	2021	2022
Grid length		
Power ('000km)	83	83
Market share (%)	17	17
Gas ('000km)	24	25
Market share (%)	45	45

	2021	2022
Grid conduct		
Wheeling volumes power (TWh)	6	6
Wheeling volumes gas (TWh)	29	26
RAB power and gas (€ bn) <sup>2</sup>	0.8	0.8

#### Major shareholdings

Delgaz Grid SA

56.5%



# **Energy Networks Romania** — Regulatory environment power

#### **Overview**

#### **Basics**

- Method: Price cap tariffs basket with actual volume acceptance (1 year time lag)<sup>1</sup>
- Regulatory period: 2019-2023
- Next regulatory period: 2024-2028
- Photo period for Opex allowance: Previous period of the new regulatory period with regulatory benchmark
- Inflation adjustment: Opex; RAB

#### Cap formula<sup>2</sup>

Price cap =

[(Operation costs & Maintenance) x (1 - efficiency factor) + Personnel + HS&E costs + Grid Losses costs + Non-controllable costs + (RAB x WACC) + depreciation<sup>3</sup> – revenue from reactive energy]/ forecasted volume

#### Other important factors

- Efficiency factor does not apply to personnel expenses and HS&E costs
- Automatic compensations for violated quality standards towards customers
- From 2018 onwards no recognition of "Natural monopoly tax" in network tariffs

#### **Key cost factors**

#### Capex

- Regulatory return (WACC) on RAB (pre-tax, real): 6.39% plus 1pp or 2pp<sup>4</sup>
- Adjustments of RAB for inflation (CPI), investments recognized without time lag (ex-ante plan and ex-post adjustment based on actual investments)
- Obligation to achieve a 95% of grid investments included in the annual investment plan approved by regulator
- Depreciation period for power lines is 30 to 40 years

#### Opex

- Historical costs and annual correction of allowed costs
- Opex annually adjusted for inflation (CPI)
- Obligation to achieve 90% on maintenance plan
- General efficiency factor: max 2 % p. a.
- Opex outperformance: 40% of gained efficiency is kept by DSO, but no more than 5% of EBIT







#### **Overview**

#### **Basics**

- Method: Revenue cap<sup>1</sup>
- Regulatory period: 2019-2023<sup>2</sup>
- Next regulatory period: 2024-2028<sup>2</sup>
- Photo year for Opex allowance: The year prior to the start year of the new regulatory period
- Inflation adjustment: Opex: RAB

#### Cap formula<sup>3</sup>

Revenue cap = [(Operations + Maintenance costs) x (1+CPI - efficiency requirements) + (Personnel + HS&E costs) x (1+CPI) + Grid Losses + non-controllable costs + (RAB x WACC) + depreciation<sup>4</sup> 1

#### Other important factors

- Efficiency factor does not apply to personnel expenses and HS&E costs
- Automatic compensations for violated quality standards towards customers
- From 2018 onwards no recognition of "Natural monopoly tax" in network tariffs

#### **Key cost factors**

#### Capex

- Regulatory return (WACC) on RAB (pre-tax, real): 6.39% plus 1pp or 2pp<sup>5</sup>
- Adjustments of RAB for inflation (CPI), investments recognized without time lag (ex-ante plan and ex-post adjustment based on actual investments)
- Depreciation period for gas pipes is 30 to 40 years

#### Opex

- Historical costs 2018<sup>6</sup> and annual correction of allowed costs
- Opex annually adjusted for inflation (CPI)
- General efficiency factor: max 1% p. a.
- Opex outperformance: 40% of gained efficiency is kept by DSO

Germany

### **Energy Networks Slovakia — Business overview**





Slovakia <sup>1,2</sup>	2021	2022		2021	2022
Grid length			Grid conduct		
Power ('000km)	62	63	Wheeling volumes power (TWh)	14	14
Market share (%)	69	69	Wheeling volumes gas (TWh)		
Gas ('000km)			RAB power and gas (€ bn)	1.0	1.0
Market share (%)					

#### Major shareholdings

Západoslovenská distribucná a.s. <sup>2</sup>	49%
Východoslovenská distribucná a.s. <sup>2</sup>	49%



# **Energy Networks Slovakia —** Regulatory environment power

### **Overview**

#### **Basics**

- Method: Price cap
- Regulatory period: 2017-2021 prolonged by one year to 2022
- Next regulatory period<sup>1</sup>: 2023-27
- Photo year for Opex allowance: 2010
- Inflation adjustment: Opex

#### Cap formula<sup>2</sup>

 Price cap per voltage level<sup>3</sup> = (Opex allowance x (1 + core inflation - efficiency factor) + (RAB 2010 YE x WACC) + depreciation (from RAB 2010 YE + from planned Capex for next year)<sup>4</sup> - revenues from connections & recovery of illegal consumption & exceeding reserved capacity ± correction on depreciation (from planned vs. actual Capex)) / forecasted volume

#### Other important factors

Automatic compensations for violated quality standards towards customers

#### **Key cost factors**

#### Capex

- Regulatory return (WACC pretax, nominal) on RAB: set annually; 5.09% for 2022
- RAB: Depreciated asset base based on external value appraisal of assets, investments and depreciation prepared by Slovakian regulator
- Depreciation period for power lines is 30 (LV) to 35 years (MV, HV)

#### Opex

- Historical costs 2010
- Opex annually adjusted by escalation index
- Inflation factor for Opex is core inflation (1.75% for 2022<sup>5</sup>), however escalation index (1+ core inflation - efficiency) cannot be below 1.0
- Efficiency factor: 3.5% p. a.

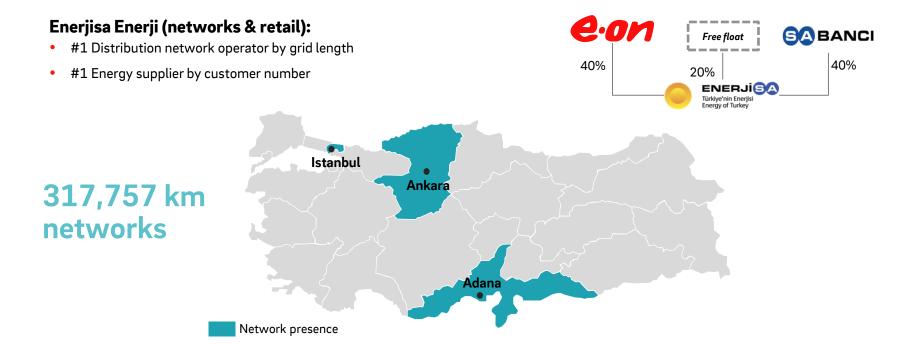


### **Energy Networks Turkey — Overview**









**CEE & Turkey** 



### **Energy Networks Turkey —** Financial overview

Enerjisa Enerji (networks & retail)	2021	2022
Revenues (TRY m) <sup>1,2</sup>	30,548	99,114
EBITDA + capex reimbursement <sup>1,2,3</sup> (TRY m)	7,600	15,917
Net Income (TRY m) <sup>1,4</sup>	2,282	12,523
E.ON share 40% (€ m) <sup>4</sup>	80	250
Acquisition related depreciation charges (run rate)	-4.5	-1.7
Equity Earnings (€ m) <sup>5</sup>	76	248







11.2

19.9

# **Energy Networks Turkey — Business overview**

RAB (TRY bn)

Networks <sup>1</sup>	2021	2022
Power grid length ('000km) <sup>2</sup>	310	318
Market share (%) <sup>2</sup>	24	23
Wheeling Power (TWh)	48	49
RAB (€ bn) <sup>3</sup>	0.7	1.0

Retail	2021	2022
Power sales (TWh)	35,8	39,2
Market share (%) <sup>4</sup>	14	15
# of customers (m)	10.3	10.6
Market share (%) <sup>4</sup>	22	22

**CEE & Turkey** 

# **Energy Networks Turkey** — Regulatory environment power

#### **Overview**

#### **Basics**

- Method: Revenue cap
- Regulatory period: 2021-2025
- Next regulatory period: 2026-2030
- Return on RAB

#### Cap formula<sup>2</sup>

• Revenue cap: OPEX Allowance (Fix & Variable + Non-Controllable + Scheduled Maintenance + R&D ) + CAPEX Allowance (Avg. nominal RAB x [real WACC + inflation rate ] + CAPEX reimbursement) + Quality Parameters + T&L Performance + Theft Accrual + Other Revenues (advertisement, pole rent)

#### **Key cost factors**

#### Capex:

- Regulatory return (WACC) on RAB (pre-tax, real): 12.3%1
- Capex reimbursement
- Tax correction mechanism on Capex
- No volume and inflation risk

#### Opex:

- Fixed and variable Opex components is not subject to adjustment based on realizations and allows outperformance through efficient processes and cost management and digitalization
- In case of outperformance, retaining the difference allowed by regulator

#### Other important factors

- RAB Based framework with incentives given to outperformance such as; Capex outperformance, Opex outperformance, theft &loss margin ,theft accrual & collection and quality related incentives (bonus/malus system)
- Higher financial income and Capex reimbursements are driven by higher Capex related RAB and inflation

CEE & Turkey



# Regulatory environment retail<sup>1</sup>

# **Energy Networks Turkey —**

#### Retail

Evolution of market liberalization - eligibility threshold (MWh p.a.)



Source: FMRA2

#### Partially liberalized energy market

- Above a certain consumption threshold, customers can choose their own energy supplier (eligible customers)
- Below the consumption threshold, customers are bound by regulated tariffs (non-eligible customers)
- Eligibility limit for regulated tariff consistently reduced
- Continued liberalization expected, opening up new markets and profit pools
- Last resort tariff 2022 levels (Residential, Agricultural Irrigation ≥ 100GWh Commercial, Industrial, Lighting ≥ 1GWh)

Regulatory mechanisms overall in line with the previous period, with regulator gross margin kept at 2.38%



# **Customer Solutions**



# **Customer Solutions – Business overview**





#### **Energy Retail**



#### **Energy Sales**

Supply of electricity and gas

#### **Retail Solutions**



#### **Future Energy Home**

Services focusing on the energy system in homes with own green power generation (PV), heating and cooling and energy management



#### eMobility Solutions

Mobility-as-a-service solutions

#### **Energy Infrastructure**



# **Energy Infrastructure Solutions (EIS)**

Innovative energy solutions (heat and cooling, power generation, efficiency solutions) helping cities, municipalities and industrial customers to achieve climate goals in a cost-efficient way

#### **New Business**



#### eMobility Infrastructure

Operating & owning charging infrastructure for eMobility



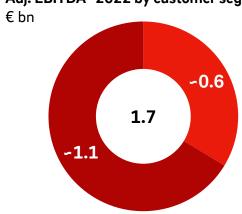
#### Hydrogen

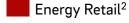
Pursue the development of green H<sub>2</sub> infrastructure and solution projects

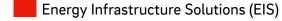
# **Customer Solutions — Financial overview**









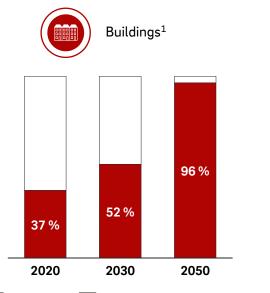


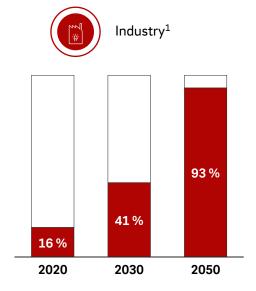
	Germa	iny	UK		Netherl	ands	Othe	r <sup>3</sup>	Tot	al	t/o EIS
€m	2021 <sup>2</sup>	2022	2021	2022	2021	2022	2021 <sup>2</sup>	2022	2021	2022	2022
Adjusted EBITDA <sup>1</sup>	694	760	261	208	152	324	386	394	1,493	1,686	568
Adjusted EBIT <sup>1</sup>	532	564	121	72	90	258	184	200	927	1,095	225
Investments (cash-effective)	353	358	103	127	47	41	207	305	710	831	523

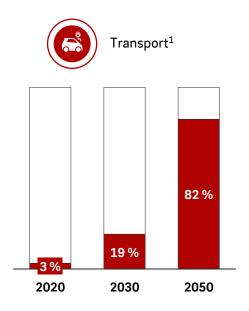
<sup>1.</sup> Adjusted for non-operating effects. Also includes EBITDA from 'New-Business' 2. Adjusted due to changes in segment reporting. 3. Including Sweden, Norway, Denmark, Italy, the Czech Republic, Hungary, Croatia, Romania, Poland, Slovakia and the innovative solutions business.

# All sectors shifting towards green energy

#### Increasing global demand for green power and green gas across all sectors







**Grey Energy** Green power and green gas

<sup>1.</sup> Source: IEA Net Zero Scenario Global (p. 196): Green energy demand per sector (Renewable electricity and bio/synthesis-based net zero emission energy carriers)

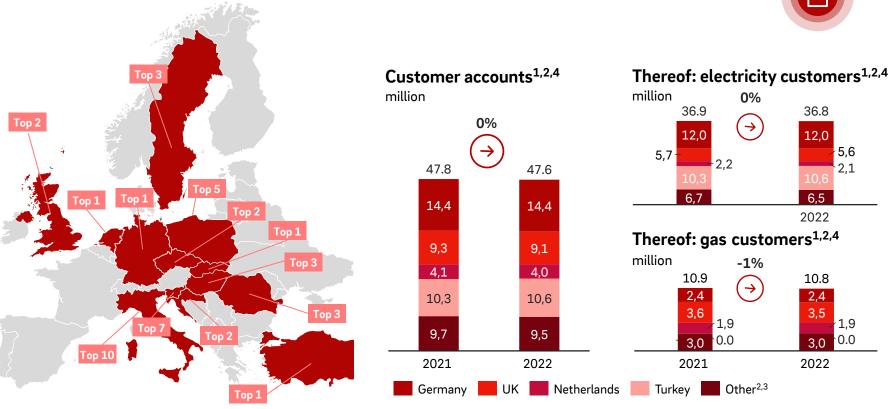


# Customer Solutions – Energy Retail

# **5**a

## E.ON's market position in Energy Retail

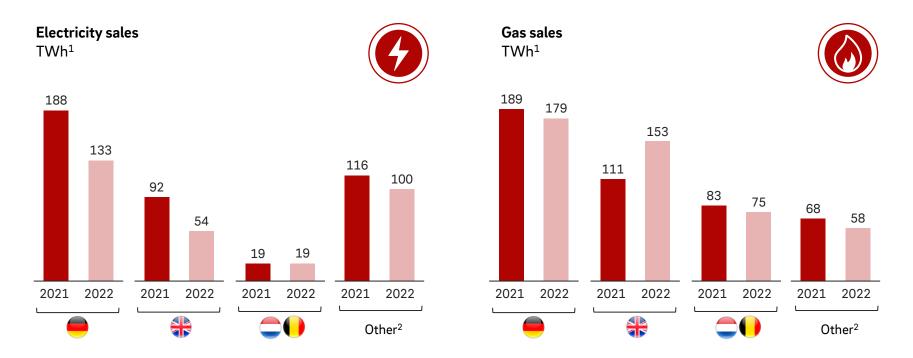




<sup>1.</sup> Including at-equity participations. 2. Customer base adjusted in 2021 due to USP divestment (-2.4m power). 3. Other includes Sweden, Italy, Romania, Hungary, Czech Republic, Poland, Slovakia, Croatia. 4. Differences may occur due to rounding.

# Energy Retail — Operational overview





<sup>1.</sup> Wholesale market included. Volumes per country, non-consolidated. 2. Other includes Sweden, Italy, Romania, Hungary, Czech Republic, Poland, Slovakia, Turkey, Croatia.

EIS





# **Energy Sales** — **Germany and UK**

Germany	2021	2022
Power sales (TWh)	188.0	133.1
# of E.ON customers - power (m)	12.0	12.0
# of customers total market - power (m) <sup>1</sup>	46.1	48.1
Gas sales (TWh)	189.4	179.2
# of E.ON customers - gas (m)	2.4	2.4
# of customers total market - gas (m) <sup>1</sup>	12.4	12.8

UK	2021	2022
Power sales (TWh)	91.8	54.4
# of E.ON customers - power (m) <sup>2</sup>	5.7	5.6
# of customers total market - power (m) <sup>3</sup>	30.2	30.5
Gas sales (TWh)	111.4	152.9
# of E.ON customers - gas (m) <sup>2</sup>	3.6	3.5
# of customers total market - gas (m) <sup>3</sup>	24.4	24.7

#### Our brands in the market:





rhenag





MEHR KUNDE, WENIGER KOSTEN.









<sup>1.</sup> According to report of Bundesnetzagentur "Monitoringbericht 2022". 2. 2021/22 adjusted for harmonization of npower/E.ON reporting standards. 3. Source: Cornwall Energy - Residential accounts & small B2B meters from 10/2021 & 10/2022.

# Energy Sales — Netherlands and Italy

The Netherlands	2021	2022	
Power sales (TWh)	19.2	19.1	
# of E.ON customers - power (m) <sup>1</sup>	2.2	2.1	
# of customers total market - power (m)	9.3	8.6	
Gas sales (TWh)	82.5	75.4	
# of E.ON customers - gas (m) <sup>1</sup>	1.9	1.9	
# of customers total market - gas (m)	7.9	7.9	

#### Our brands in the market:

# essent energiedirect.nl vandebron ⊘powerhouse

Italy	2021	2022
Power sales (TWh)	7.3	5.7
# of E.ON customers - power (m)	0.4	0.3
# of customers total market - power (m)	21.0	22.4
Gas sales (TWh)	14.6	15.0
# of E.ON customers - gas (m)	0.5	0.6
# of customers total market - gas (m)	22.0	21.6

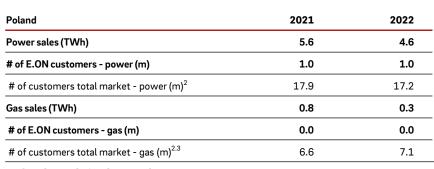


### **Energy Sales — Sweden and Poland**

Sweden	2021	2022
Power sales (TWh)	14.0	10.7
# of E.ON customers - power (m)	0.8	0.7
# of customers total market - power (m) <sup>1</sup>	5.5	5.5
Gas sales (TWh)	2.4	1.7
# of E.ON customers - gas (m)	0.01	0.01
# of customers total market - gas (m) <sup>1</sup>	0.04	0.04

#### Our brands in the market:









# **Energy Sales — Czech Republic and Hungary**

Czech Republic	2021	2022
Power sales (TWh)	14.9	11.2
# of E.ON customers - power (m)	1.1	1.1
# of customers total market - power (m) <sup>1</sup>	6.2	6.2
Gas sales (TWh)	9.0	6.7
# of E.ON customers - gas (m)	0.2	0.2
# of customers total market - gas (m) <sup>1</sup>	2.8	2.8

Our brands in the market:



Hungary	2021	2022
Power sales (TWh)	23.0	14.2
# of E.ON customers - power (m) <sup>2</sup>	0.1	0.1
# of customers total market - power (m) <sup>3</sup>	5.7	5.7
Gas sales (TWh)	6.6	4.2
# of E.ON customers - gas (m)	0.0	0.0
# of customers total market - gas (m) <sup>3</sup>	3.5	3.5



<sup>1.</sup> Number of offtake points registered by Market operator (OTE) – data from 12/2022. 2. Customer base adjusted in 2021 due to USP divestment (-2.4m power). 3. Information based on the statistics of the Hungarian Energy Authority 2021.



### **Energy Sales —** Romania and Slovakia

Romania	2021	2022
Power sales (TWh)	4.5	5.2
# of E.ON customers - power (m)	1.5	1.5
# of customers total market - power (m) <sup>1</sup>	8.9	8.9
Gas sales (TWh)	24.1	21.4
# of E.ON customers - gas (m)	1.8	1.9
# of customers total market - gas (m) <sup>1</sup>	4.4	4.5

#### Our brands in the market:



Slovakia <sup>2</sup>	2021	2022
Power sales (TWh)	9.7	9.1
# of E.ON customers - power (m)	1.6	1.6
# of customers total market - power (m) <sup>3</sup>	2.6	2.6
Gas sales (TWh)	9.6	7.8
# of E.ON customers - gas (m)	0.3	0.3
# of customers total market - gas (m) <sup>3</sup>	1.5	1.5





### **Energy Sales** — Croatia

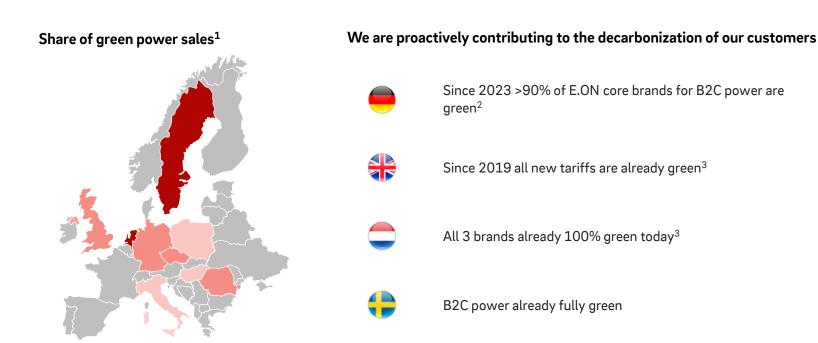
Croatia <sup>1</sup>	2021	2022
Power sales (TWh)	0.9	0.7
# of E.ON customers - power (m)	0.1	0.1
# of customers total market - power (m)	2.0	2.0
Gas sales (TWh)	1.0	0.9
# of E.ON customers - gas (m)	0.06	0.02
# of customers total market - gas (m)	0.6	0.6

#### Our brands in the market:



Medium

## Energy Sales — We increase green tariff offerings to attract new customers and ensure long-term retention

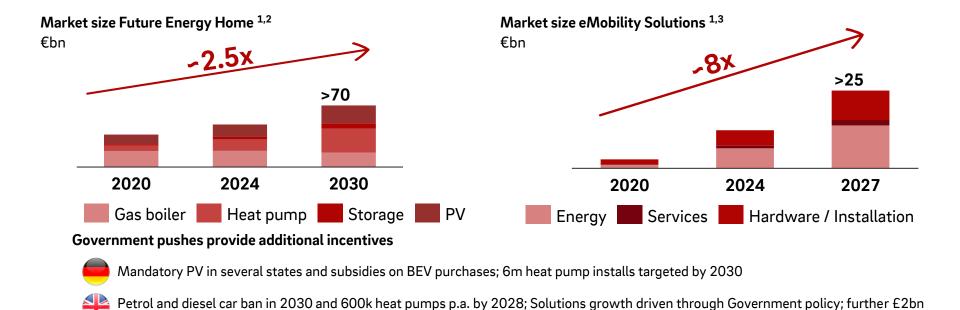


<sup>1.</sup> Share of green/ renewable energy volumes (mainly via Guarantees of Origin): Low = 0-30%, Medium = 30-60%, High = 60-100% 2. E.ON core brands: E.ON, eprimo, E wie einfach. Ambition to green full B2C portfolio of E.ON core brands until 2024. CS GER Sales total: Share of green power sales for 2023 pending, for 2022: 36.81%. 3. Only B2C; all new SME contacts are green as standard from 2022



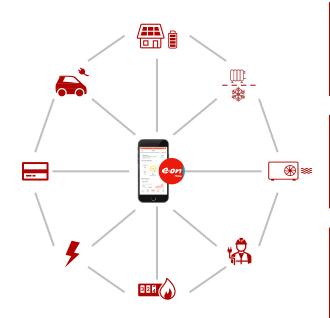
## Retail Solutions — Market driven by growing demand for sustainable solutions

released in Q4 2022 (on top of 1bn released in 21/22) with potential for additional £6bn from 2025 Gas boiler restrictions from 2026, target of 100k heat pump installs p.a. already starting in 2024





## Retail Solutions — Future Energy Home



Home Heating Market leading position in several European markets with ∽76,000 Home Heating and Energy Solutions installed in 2022

>3,600 heat pump solutions installed and ~2m active service contracts Good customer experience with NPS of >45 despite challenging market environment and disruptions in the global supply chain

PV & Storage **Market leader in residential PV** across Europe with position among the top 3 in our active markets

**~43,000** new residential solar and storage solutions installed in 2022 Battery share continues to strongly increase

E.ON Home >18,000 customers using our E.ON Home App connecting >30,000 devices including solar, batteries, smart meters, heating and wall boxes to enable smart energy management and optimization services to our customers

E.ON Home is now available in Germany, UK, Italy, Sweden, Poland and Hungary, roll-out to further regions planed.

## Retail Solutions **eMobility Solutions**



Market leading in eMobility in core markets Germany, Denmark and Sweden

>20,000 charging points sold in 2022 to B2C and B2B customers<sup>1</sup>

Strong partner for charging solutions with OEMs (e.g. BMW, Nissan, and Vinfast) and other partners (e.g. in Germany ADAC, Allianz, and contipark)

Launch of new digital solutions, e.g. smart charging



**eMobility** 

**Solutions** 

Consultancy support



Charging infrastructure



Operations & Maintenance



**Green tariffs** 







All-inclusive

(employee) offer



## Customer Solutions – Energy Infrastructure Solutions (EIS)

# 5b

## EIS - Strong market growth across Europe

### Market trends

- Sustainability and CO<sub>2</sub> reduction
- · Community building
- Urbanization

- Electrification and sector coupling
- Digitization, driven by industry 4.0

#### **Government Push**

Green Deal:

- (Horizon Europe and Innovation Fund¹)
- Recovery and Resilience Plan
- RePower EU & RED III

- Federal funding for efficient heating networks
- Public funds via Swedish Energy Agency
- Reen Heat Network Fund

### Market development in EIS decarbonization solutions





City-quarter solutions



3% CAGR<sup>2</sup>

District heating and cooling



6% CAGR<sup>2</sup>

Industrial and commercial customers



### EIS - State-of-the-art solutions drive customer value



**MIND Milano** (Italia)



Recycling plant Högbytorp (Sweden)



Biomass plant Hürth (Germany)

**EIS** cluster

Project example



Development of a mixed-use district, lowtemperature heat and cooling network



Transition to a circular economy keeping material in use and protecting resources



Biomass power plant will supply green Steam and Power

**Customer value** and key metrics

Our solutions

6,000 tons CO<sub>2</sub> ~€50m savings p.a.1 capex 35 MW cooling ~25 years and 27 MW heat contract duration output

50% increase of renewable and recovered energy

Fully owned and operated by E.ON

~€270m capex 650 GWh

total annual output

20 MW electrical and ~90 MW thermal firing output

190 kt CO<sub>2</sub> savings p.a.<sup>2</sup>

100% renewable energy production

~€110m

capex

<sup>1.</sup> Compared with a traditional gas-fired district heating network. 2. Compared to lignite use



## Non-Core



### **Generation Turkey** — **Financial overview**



### **Enerjisa Üretim (Generation & Trading)**



Enerjisa Üretim (generation & trading)	2021	2022
Revenues (TRY m) <sup>1,2</sup>	16,439	65,196
EBITDA (TRY m) <sup>1,2</sup>	3,223	10,069
Net Income (TRY m) <sup>1,2,3</sup>	1,721	9,232
E.ON share of 50% (€ m)	73	231
E.ON share of 50% (€ m)	73	231
Acquisition-related depreciation charges (run rate)	-19	0
Consolidation adjustments <sup>4</sup>	0	-537
Equity result (€ m)	54	-306

<sup>1. 100%</sup> view. 2. Financials per year 2022 adjusted in accordance with IAS 29 "Financial Reporting in Hyperinflationary Economies". 3. Including extraordinary one-offs.

<sup>4</sup> Consolidation adjustments contains impairments and reversal of impairments.



## Generation Turkey — Asset overview (1)

Assets Enerjisa Üretim<sup>1</sup>

Power plant	Туре	Generation capacity (MW)	Production (GWh)	Start-up year	Revenue stream	Remuneration per MWh
In operation						
Bandırma-I	Gas	936	4,631	2010	Market prices; capacity mechanism <sup>2</sup>	Market price
Bandırma-II	Gas	607	3,115	2016	Market prices; capacity mechanism <sup>2</sup>	Market price
Kentsa	Gas	40	0	1997		
Tufanbeyli	Coal/Lignite	450	2,893	2016	Market prices; capacity mechanism <sup>2</sup> ; lignite incentive <sup>3</sup>	Market price
Menge	Hydro	89	132	2012	FIT <sup>4</sup>	\$73
Köprü	Hydro	156	273	2013	FIT	\$73
Kuşakli	Hydro	20	31	2013	FIT	\$73
Dağdelen	Hydro	8	24	2013	FIT	\$73
Kandil	Hydro	208	486	2013	FIT	\$73
Sarıgüzel	Hydro	103	279	2013	FIT	\$73
Hacınınoğlu	Hydro	142	312	2011	Non-FIT	Market Price

## **Generation Turkey** — **Asset overview (2)**

Assets Eneriisa Üretim<sup>1</sup>

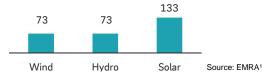
Power plant	Туре	Generation capacity (MW)	Production (GWh)	Start-up year	Revenue stream	Remuneration USD/MWh
Çambaşı	Hydro	44	140	2013	FIT	\$73
Kavşakbendi	Hydro	191	558	2014	FIT	\$73
Arkun	Hydro	245	704	2014	FIT	\$73
Yamanlı II	Hydro	82	184	2016	FIT	\$73
Doğançay	Hydro	62	115	2017	FIT	\$73
Çanakkale	Wind	30	82	2011	Non-FIT	Market Price
Dağpazarı	Wind	39	112	2012	FIT	\$73
Bares	Wind	143	517	2013	FIT	\$73
Akhisar	Wind	55	5	2011	Non-FIT	Market Price
Erciyes <sup>2</sup>	Wind	65	26	2022	FIT	Market Price
Karabük	Solar	7	10	2017	FIT	\$133
Bandırma	Solar	2	3	2017	FIT	\$133
Total in operation		3,724	14,634			

<sup>1.</sup> All assets are 100% owned by Enerjisa Üretim. 2. Erciyes WPP has the right to benefit from the incentive mechanism till 2032, but it is not preferred since the market prices are significantly higher than the FIT Mechanism.

## **Generation Turkey** — **Regulatory Environment**

### Renewables (Feed-in Tariff)

USD denominated (USD/MWh)



#### Incentive Framework

- Stable cash flows from USD-denominated feed-in tariffs (for 10 years)
- Annual flexibility to opt for either feed in tariffs or market prices
- Higher feed in tariff if for power plant parts manufactured in Turkey
- Renewables additionally benefit from participation in the balancing market

### Renewables (new Feed-in Tariff)

TI -based FiT scheme

### Incentive Framework

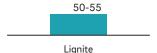
- The Turkish Presidency published a decree on 30 Jan `21 on the new Renewables Support Mechanism which introduces that apply to renewable energy power plants becoming operational between Jul 21 and Dec 25.
- Escalation to be applied on a guarterly basis with a basket of Domestic PPI (26 %), Domestic CPI (26 %), change in USD exchange rate (24 %) and change in EUR exchange rate (24 %).

#### Incentive Framework

- Lignite incentive set up in 2016 to foster local energy
- 7-years PPA starting in 2018 with state-owned wholesaler (EÜAŞ). A corridor between 50 USD and 55 USD/MWh is applied. Stable cash flows from TRY-denominated incentive with a USD denominated corridor.

### **Local Lignite Incentive**

TRY denominated - inflation and FX indexed with dollar denominated corridor (50-55 USD/MWh)



### Capacity Mechanism

Gas & local lignite power plants

#### Incentive Framework

- Capacity mechanism starting from 2018.
- Allocation of budget and strike set quarterly. Local sources are prioritized.

Average power prices in Turkey<sup>1</sup> 2020: 279 TRY/MWh → 40 USD/MWh<sup>2</sup>

2021: 508 TRY/MWh → 57 USD/MWh<sup>2</sup> 2022: 1,506 TRY/MWh → 147 USD/MWh<sup>2</sup>

### PreussenElektra — **Business overview**

#### What we do:

- PreussenElektra covered our nuclear generation activities in Germany
- The German nuclear exit, which was decided in 2011, resulted in the closure of our nuclear fleet by 15.04.2023
- 1,700 people work at PreussenElektra



### Generation Turkey PreussenElektra Preussen Elektra

## PreussenElektra — Financial highlights

#### **Nuclear power sales**

TWh	2021	2022	
Owned generation (accounting view)	30.5	8.7	
Purchases	1.1	0.6	
Total power procurement	31.6	9.3	
Station use, line loss	-0.1	-0.2	
Power sales	31.5	9.1	

#### **Financials**

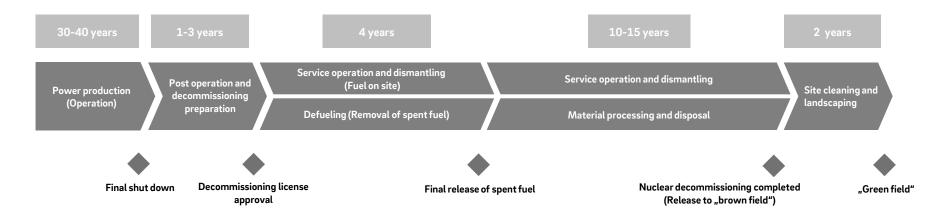
€m	2021	2022
Revenues	1,632	1,060
Adjusted EBITDA <sup>1</sup>	1,563	922
Adjusted EBIT <sup>1</sup>	1,090	802
Investments (cash-effective)	298	7



## PreussenElektra — **Decommissioning (Process overview)**

### Decommissioning of a nuclear power plant<sup>1</sup>

### Shut down phases



<sup>1.</sup> Generic view, site specific differences likely.



## PreussenElektra — Decommissioning (site overview)

### German nuclear power plants shut down

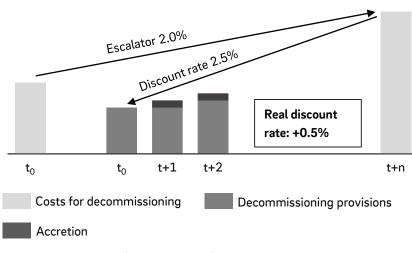
	Capacity MW	E.ON share %	Shut down year	Start of decommissioning	Current phase	Progress of decommissioning
E.ON as operator						
Würgassen	670	100	1995	1997	Decommissioning	•
Stade	640	67	2003	2005	Decommissioning	•
Isar 1	878	100	2011	2017	Decommissioning	•
Unterweser	1.345	100	2011	2018	Decommissioning	•
Grafenrheinfeld	1.275	100	2015	2018	Decommissioning	•
Brokdorf	1.410	80	2021	2024	Final shutdown	0
Grohnde	1.360	83	2021	2024	Final shutdown	0
Isar 2	1.410	75	2023	2024	Final shutdown	0
E.ON as minority shareholder						
Brunsbüttel	771	33	2011	2018	Decommissioning	$lue{f 0}$
Krümmel	1.364	50	2011	2023	Shut down, licence awaiting	$lue{f O}$

Shut down (first step in decommissioning process)

Decommissioning in final phase

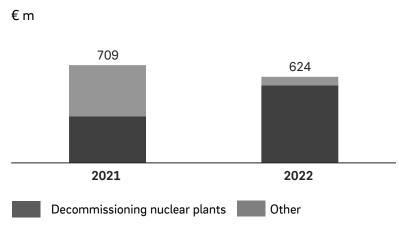
## PreussenElektra — Decommissioning (provisions mechanics)

### Schematic illustration of provision building at E.ON<sup>1</sup>



Current cost approach<sup>2</sup> used for AROs<sup>3</sup> that apply positive real interest rates

### Provision utilization for German nuclear



<sup>1.</sup> Disregarding any provision utilization in the decommissioning provision. 2. Actual amount of the obligations as per year-end 2022 excl. effects of discounting and cost increases. 3. Asset Retirement Obligation.



## **Financials**





## Benchmark bonds of E.ON Group as of September 1, 2023<sup>1</sup>

Green Bond

	Volume in millions in		
Issuer	respective currency	Coupon	Maturity
E.ON SE	1,000 EUR	0.375%	Apr-23
E.ON International Finance B.V.	488 GBP	5.625%	Dec-23
E.ON SE	750 EUR	0.000%	Dec-23
E.ON International Finance B.V.	800 EUR	3.000%	Jan-24
E.ON SE	500 EUR	0.875%	May-24
E.ON SE	750 EUR	0.000%	Aug-24
E.ON SE	750 EUR	0.875%	Jan-25
E.ON International Finance B.V.	750 EUR	1.000%	Apr-25
E.ON SE	750 EUR	1.000%	Oct-25
E.ON SE	500 EUR	0.125%	Jan-26
E.ON International Finance B.V.	500 EUR	1.625%	May-26
E.ON SE	750 EUR	0.250%	Oct-26
E.ON SE	1,000 EUR	0.375%	Sep-27
E.ON International Finance B.V.	850 EUR	1.250%	Oct-27
E.ON SE <sup>2</sup>	800 EUR	3.500%	Jan-28
E.ON SE	500 EUR	0.750%	Feb-28
E.ON SE	600 EUR	2.875%	Aug-28
E.ON SE	600 EUR	0.100%	Dec-28
E.ON SE	750 EUR	3.750%	Mar-29

	Volume in millions in		
Issuer	respective currency	Coupon	Maturity
E.ON SE	750 EUR	1.625%	May-29
E.ON International Finance B.V.	1,000 EUR	1.500%	Jul-29
E.ON SE	750 EUR	0.350%	Feb-30
E.ON International Finance B.V.	760 GBP	6.250%	Jun-30
E.ON SE	500 EUR	0.750%	Dec-30
E.ON SE	750 EUR	1.625%	Mar-31
E.ON SE	500 EUR	0.875%	Aug-31
E.ON SE	500 EUR	0.625%	Nov-31
E.ON International Finance B.V. <sup>3</sup>	975 GBP	6.375%	Jun-32
E.ON SE	750 EUR	0.600%	Oct-32
E.ON International Finance B.V.	600 EUR	5.750%	Feb-33
E.ON SE	750 EUR	4.000%	Aug-33
E.ON International Finance B.V.	600 GBP	4.750%	Jan-34
E.ON SE	800 EUR	0.875%	Oct-34
E.ON SE <sup>2</sup>	1,000 EUR	3.875%	Jan-35
E.ON International Finance B.V.	900 GBP	5.875%	Oct-37
E.ON International Finance B.V. <sup>4</sup>	1,000 USD	6.650%	Apr-38
E.ON International Finance B.V.	700 GBP	6.750%	Jan-39
E.ON International Finance B.V.	1,000 GBP	6.125%_	Jul-39

<sup>1.</sup> Only bonds ≥€500m equivalent, all bonds are listed in Luxemburg, with exception of the unlisted USD bond under 144A/Regulation S. 2. Bond issued in January 2023. 3. The bond was increased from £850m to £975m

<sup>4.</sup> Bond issued under rule 144A/Regulation S.

## Green Bond Framework overview: Framework structure in line with draft EU Green Bond Standard

### **Green assets and capex**

- Electricity Networks (DSO)
- · Renewable Energy
- Energy Efficiency
- Clean Transportation

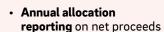
## Process for selection of green assets and capex

- All projects directly contribute to, or enable Climate Change Mitigation
- Eligible green activities considering IFRS balance sheet values or capex
- DNSH<sup>1</sup> assessment for all eligible activities
- Eligibility assessment overseen by Green Bond committee, chaired by CFO

## Management of use-of-proceeds

- E.ON strives to maintain a portfolio matching/ exceeding outstanding green bonds
- Projects will be added on an on-going basis
- Eligible green portfolio monitored by Green Bond Committee

### Reporting



- (Environmental) impact reporting
- Reporting in sustainability report & separate green bond reporting (audited²)



#### **External Verification**





Framework is aligned with the **ICMA Green Bond Principles 2021**<sup>3</sup>
Detailed assessment of full EU Taxonomy<sup>4</sup> alignment in SPO<sup>5</sup>

### **Green Bond categories**

### **Electricity Networks (DSO)**

All distribution infrastructure and equipment in the inter-connected European System<sup>1</sup> as EU Taxonomy compliant



Additional assessment on a network's 'greenness', considering new green network connections or network emission factor<sup>2</sup>

### Renewable Energy

**Renewable energy** production and storage including<sup>3</sup>

- · Wind power and solar PV
- Bioenergy (Biomass, Biogas and Biofuels)
- Hydrogen production, storage and distribution infrastructure

### **Energy Efficiency**

Integrated on-site business and city energy solutions, including but not limited to<sup>3</sup>

- District heating
- Production of heating/ cooling from waste heat
- Cogeneration of heating/ cooling and electricity from bioenergy and geothermal energy

### **Clean Transportation**

**EV charging** stations and supporting infrastructure



Green distribution network activities are the core of **E.ON's Green Bond portfolio** 



## Relevant at-equity participations of E.ON

Company	Description	E.ON share <sup>1</sup> %		
			2021	2022
Energy Networks				
Germany				
MAINGAU Energie GmbH	Municipal utility (power, gas) in the city of Obertshausen	46.6	5.3	33.9
GASAG AG	Utility (power, gas, energy services) in the city of Berlin	36.9	32.9	29.1
Pfalzwerk AG	Utility (power, gas, heat, energy services) Pfalz / Saar-Pfalz Kreis	26.7	8.8	28.1
RheinEnergie AG	Municipal utility (power, gas, heat, water) in the city of Cologne	20.0	11.5	22.4
Städtische Werke Magdeburg GmbH & Co. KG	Municipal utility (energy, water) in the city of Magdeburg	26.7	13.0	12.5
REWAG Regensburger Energie- und Wasserversorgung	Municipal utility (energy, water) in the city of Regensburg	35.5	10.3	7.6
AVU Aktiengesellschaft für Versorgungs-Unternehmen	Utility (energy, water) in Ennepe-Ruhr-Kreis	50.0	11.1	7.1
Rhein-Main-Donau GmbH	Utility (water) in Landshut	22.5	8.8	5.3
CEE&Turkey				
Západoslovenská energetika a.s.	Integrated utility in Slovakia (distribution and retail)	49.0	63.7	60.9
Enerjisa Enerji A.Ş.	Integrated utility in Turkey (distribution and retail)	40.0	76.1	248.2
Customer Solutions				
Kemkens B.V.	Energy service company	49.0	8.4	9.2
Non-core business (PreussenElektra)				
	Uranit GmbH is a holding company holding 33% of Urenco Ltd.		·	
Uranit GmbH <sup>2</sup>	Urenco Ltd. is an international company active in uranium mining, conversion, enrichment and fabrication.	50.0	49.1	48.5
Enerjisa Üretim	Integrated utility in Turkey (generation)	50.0	54.0	-306.3

<sup>1.</sup> Direct and indirect share. No changes from 2021 to 2022. 2. Uranit GmbH is a joint venture between RWE AG and E.ON SE.

### **E.ON's Financials**

### Adjusted EBITDA<sup>1</sup>

€m	FY 2021 <sup>2</sup>	FY 2022
Energy Networks	4,988	5,459
Germany	3,458	4,153
Sweden	507	452
CEE & Turkey	1,023	854
Customer Solutions	1,493	1,686
Germany	694	760
UK	261	208
Netherlands	152	324
Other <sup>3</sup>	386	394
t/o EIS	479	568
Corporate Functions/Other	-209	-170
Non-core business	1,617	1,084
Total	7,889	8,059

### Adjusted EBIT<sup>1</sup>

€m	FY 2021 <sup>2</sup>	FY 2022
Energy Networks	2,970	3,409
Germany	1,961	2,587
Sweden	337	272
CEE & Turkey	672	550
Customer Solutions	927	1,095
Germany	532	564
UK	121	72
Netherlands	90	258
Other <sup>3</sup>	184	201
t/o EIS	237	225
Corporate Functions/Other	-318	-271
Non-core business	1,144	964
Total	4,723	5,197

<sup>1.</sup> Adjusted for non-operating effects. 2. Adjusted due to changes in segment reporting. 3. Including Sweden, Norway, Denmark, Italy, the Czech Republic, Hungary, Croatia, Romania, Poland, Slovakia and the innovative solutions business.



### **E.ON's Financials**

### OCFbiT1

€m	FY 2021 <sup>2</sup>	FY 2022
Energy Networks	4,689	7,020
Germany	3,020	5,557
Sweden	602	536
CEE & Turkey	1,067	927
Customer Solutions	516	2,425
Germany	612	1,198
UK	-274	989
Netherlands	125	354
Other <sup>3</sup>	53	-116
t/o EIS	n/a	n/a
Corporate Functions/Other	-608	1,800
Non-core business	1,042	266
Total	5,639	11,511

### Investments (cash-effective)

€m	FY 2021 <sup>2</sup>	FY 2022
Energy Networks	3,520	3,845
Germany	2,396	2,763
Sweden	407	411
CEE & Turkey	717	671
Customer Solutions	710	831
Germany	353	358
UK	103	127
Netherlands	47	41
Other <sup>3</sup>	207	305
t/o EIS	409	523
Corporate Functions/Other	234	70
Non-core business	298	7
Total	4,762	4,753

<sup>1.</sup> Adjusted for non-operating effects. 2. Adjusted due to changes in segment reporting. 3. Including Sweden, Norway, Denmark, Italy, the Czech Republic, Hungary, Croatia, Romania, Poland, Slovakia and the innovative solutions business.



### **E.ON's Financials**

### At equity contribution to Adjusted EBITDA/EBIT<sup>1</sup>

€m	FY 2021 <sup>2</sup>	FY 2022
Energy Networks	428	384
Germany	277	247
Sweden	0	0
CEE & Turkey	151	137
Customer Solutions	19	19
Germany	4	5
UK	0	0
Netherlands	7	9
Other <sup>3</sup>	8	5
t/o EIS	n/a	n/a
Corporate Functions/Other	0	0
Consolidation	-1	-1
Non-core business	105	223
Total	551	625

### Profit & Loss<sup>1</sup>

€m	FY 2021	FY 2022
Adjusted EBITDA <sup>1</sup>	7,889	8,059
Depreciation/amortization recognized in Adjusted EBIT	-3,166	-2,862
Adjusted EBIT <sup>1</sup>	4,723	5,197
Economic interest expense (net)	-944	-890
Adjusted EBT <sup>1</sup>	3,779	4,307
Income Taxes on Adjusted EBT	-879	-1,062
% of Adjusted EBT	-23%	-25%
Non-controlling interest on results of operations	-397	-517
Adjusted Net Income <sup>1</sup>	2,503	2,728

<sup>1.</sup> Adjusted for non-operating effects. 2. Adjusted due to changes in segment reporting. 3. Including Sweden, Norway, Denmark, Italy, the Czech Republic, Hungary, Croatia, Romania, Poland, Slovakia and the innovative solutions business.



## **Appendix**





### **E.ON Investor Relations team**



Iris Eveleigh
Head of Investor Relations
iris.eveleigh@eon.com
+49 170 7688749



Martin Jäger
Manager Investor Relations
martin.jaeger@eon.com
+49 162 2754355



Max Sadrina Manager Investor Relations max.sadrina@eon.com +49 172 8344377



Andreas Thielen
Manager Investor Relations
andreas.thielen@eon.com
+49 151 67114918



Milagros D'Elia Manager Investor Relations milagros.d'elia@eon.com +49 151 52298030



Julian Jost Manager Investor Relations julian.jost@eon.com +49 1520 9137925



**Björn Siggemann**Manager Investor Relations
bjoern.siggemann@eon.com
+49 175 1996123



## Glossary & List of Abbreviations 1/2

Al Artificial Intelligence EIS Energy Infrastructure Solutions
ARO Asset Retirement Obligation eMobility Electro Mobility

B2B Business to Business Busin

 B2C
 Business to Consumer
 EN
 Energy Networks

 BEV
 Battery Electric Vehicle
 EOG
 Revenue Cap

bn Billion EPIAS Energy Exchange Istanbul (Turkey)

BNetzA Federal Network Agency (Germany) eq Equivalent

CAGR Compound Annual Growth Rate ESG Environment, Social, Governance

 Capex
 Capital Expenditures
 EU
 European Union

 CCS
 Carbon Capture and Storage
 EUR
 Euro

CEE Central and Eastern Europe EV Electric Vehicle
CEO Chief Executive Officer FIT Feed-in-tariff
CEO Chief Executive Officer FIT Feed-in-tariff
CEO Chief Executive Officer FIT Feed-in-tariff

CFO Chief Financial Officer FTE Full Time Equivalent
CHP Combined Heat and Power FX Foreign Exchange

 CO2
 Carbon Dioxide
 FY
 Full year

 Corp
 Corporate Functions
 g
 Gram

 CPI
 Consumer Price Index
 GER
 Germany

CS Customer Solutions GHG Greenhouse Gas
CTP Common Technology Platform GWh Gigawatt hour
CZK Czech Koruna h/a Hours per Year

D&A Depreciation and Amortization H<sub>2</sub> Hydrogen

DLP Digital Learning Platform HR Human Resources

DNSH Do No Significant Harm HSE Health, Safety and Environment

Dr. Doctor HUF Hungarian Forint
DSO Distribution System Operator HV High Voltage

e.g. For Example IAS International Accounting Standards

EBIT Earnings before interest and taxes ID Identification

EBITDA Earnings before interest, taxes, depreciation and amortization IEA International Energy Agency



## Glossary & List of Abbreviations 2/2

IFRIC	International Financial Reporting Interpretations Comittee	PV	Photovoltaic
IFRS	International Financial Reporting Standards	Q	Quarter
incl	Including	R&D	Research And Development
IoT	Internet of Things	RAB	Regulated Asset Base
IT	Information Technology	RED	Renewable Energy Directive
km	Kilometer	RES	Renewable Energy System
KPI	Key Performance Indicator	ROCE	Return On Capital Employed
kV	Kilovolt	RoE	Return on Equity
kWh	Kilowatt hours	RON	Romanian Leu
LTIF	Lost Time Injury Frequency	RPI	Retail Price Index
LV	Low Voltage	S4	SAP S/4HANA Enterprise Resource Planning
m	Million	SaaS	Software as a Service
mgt	Management	SAIDI	System Average Interruption Duration Index
min/a	Minutes per Year	SAIFI	System Average Interruption Frequency Index
MV	Medium Voltage	SBTi	Science Based Targets Initiative
MW	Megawatt	SDG	Sustainable Development Goals
MWh	Megawatt hour	SEK	Swedish Krona
n.a.	Not Available	SIF	Serious Incidents and Fatalities
NPS	Net Promoter Score	SME	Small and medium-sized enterprises
OBM	Ordinary Board Members	SPO	Second Party Opinion
OEM	Original Equipment Manufacturer	Totex	Total allowed cost base
Opex	Operating Expenditures	TRY	Turkish Lira
p.a.	per annum	TSO	Transmission System Operator
PaaS	Platform as a Service	TTC	Total Target Compensation
PI	Price Index	TWh	Terawatt hour
PLN	Polish Zloty	UK	United Kingdom
PPA	Power Purchase Agreement	USD	United States Dollar
PPI	Producer Price Index	USP	Universal Service Provider



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