

## CEZ Group: Clean Energy of Tomorrow

Investor presentation, 26 June 2023





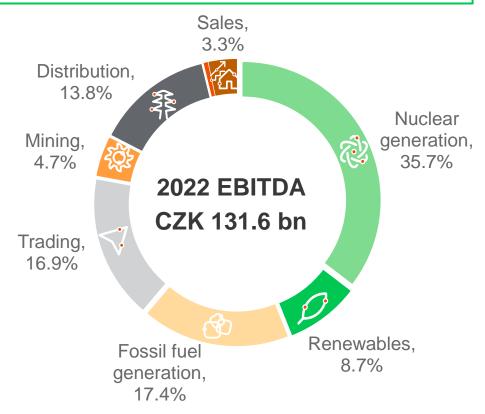
### **AGENDA**

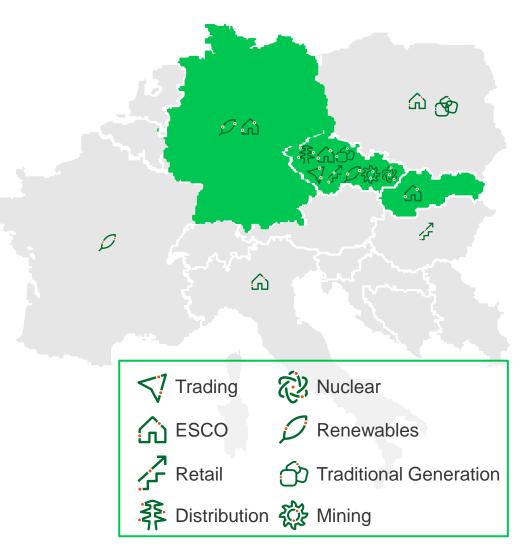
- CEZ Group at a Glance
- CEZ guidance 2023 & CZ tax measures
- Our Vision
- Appendix

# We are an international utility, among the largest in Europe by market cap









\* as of June 26, 2023

### We lead energy transformation of the Central Europe through bringing the clean energy of tomorrow



### **Generation** $\mathcal{O}$



Transforming electricity and heat generation to lowemission, growing renewables

### Distribution 考點

Continuous modernization and digitalization of our distribution networks

### Retail &

Leading electricity supplier of energy helping to decarbonize the Czech industrial base

### ESCO (n)



Expanding energy services and clean decentralized generation and heating in Czechia, Germany, Poland, Slovakia and Northern Italy

### CEZ Group is vertically integrated in Czechia



	Mining	Generation	Networks	Sales (Retail & ESCO)
Market position		Market leader in all p	parts of the value chain	

Market share	53%	61	<b> %</b>	65%	35%
Volume	17.8 mil. tons	CO2-free 33.6 TWh	Other 18.1 TWh	35.1 TWh	20.7 TWh
EBITDA in Czechia (2022)	6.2 CZK billion	58.4* CZK billion	22.9* CZK billion	18.1 CZK billion	2.9 CZK billion

# We are delivering value to our shareholders – our financial targets



## Delivery on guidance



EBITDA CZK 131.6 billion Adj. Net Income CZK 78.4 billion

**Ambitions** EBITDA growth by 35% by 2030\*

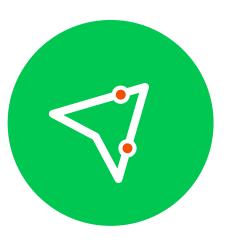
High dividend payout



DPS 145 CZK 100% payout ratio

60-80% payout ratio

Strong balance sheet



1.2x Net debt/EBITDA

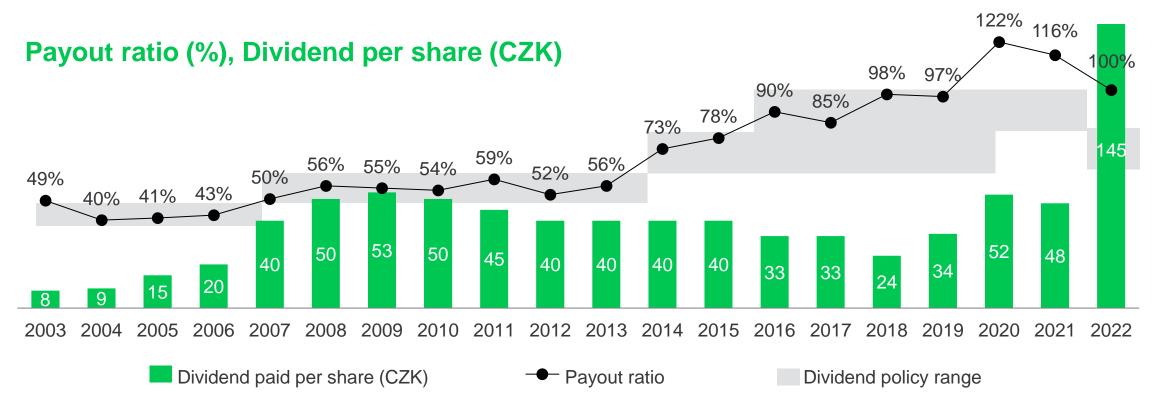
below 2.5-3.0x Net debt/EBITDA

2022

<sup>\*</sup> Growth compared to 2021 using electricity prices when Vision 2030 was announced

### CEZ Group regularly pays high dividends





#### 2022 dividend

CZK 145 per share, i.e. 100% payout ratio

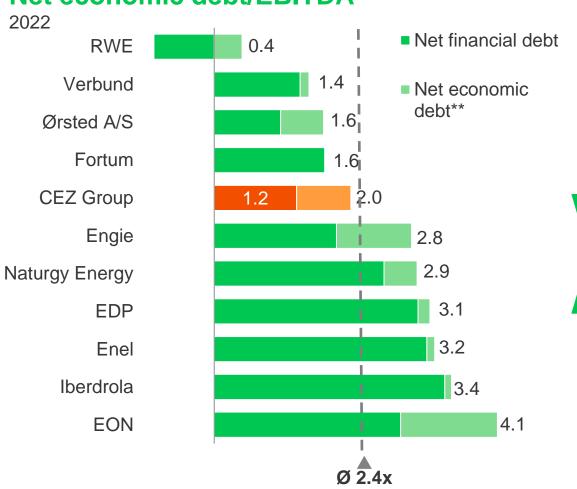
### **Dividend policy**

60-80% payout ratio from adjusted net income

### Our strong financial position supports future growth



### Net economic debt/EBITDA\*



### Current credit rating a notch above European utilities

- A-, stable outlook from S&P
- Baa1, stable outlook from Moody's

**Net debt to EBITDA target: below 2.5-3.0x** 

<sup>\*</sup> EBITDA as reported by companies

<sup>8</sup> 

## Good performance was enabled by successful implementation of strategy "VISION 2030 - Clean Energy of Tomorrow" and its two strategic pillars



The main goals of VISION 2030 – Clean Energy of Tomorrow also fulfill the goals in the field of climate protection and increasing the independence of Czechia

- We will develop the CEZ Group responsibly and sustainably in accordance with ESG.
- We have the ambition to be among the best 20% peers in the ESG rating by 2023, reduce emission intensity by more than 50% by 2030 and increase EBITDA by 35% by 2030\*
- We can realize our growth strategy until 2030 while maintaining a Net Debt / EBITDA ratio target of below 2.5-3.0x
- We will adapt the structure of CEZ Group to meet the demands of our investors, financing banks and employees

- Strategy has two strategic pillars:
  - Decarbonize generation portfolio and reach climate neutrality
  - Provide best energy solutions and highest quality customer experience on the market



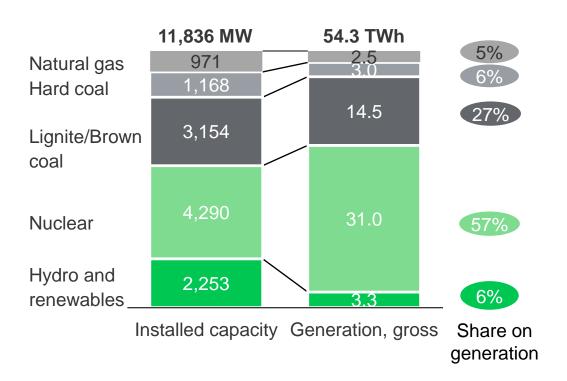
## We have a robust generation portfolio with low and largely fixed costs



## We have diversified generation portfolio

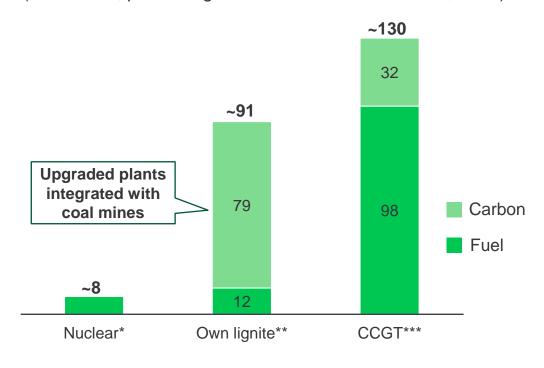
**Generation capacity and volumes** (2022)

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## Our fuel costs are low, not dependent on commodity prices

Marginal fuel costs by technology at current forwards (EUR/MWh, prices of gas and carbon as of June 26, 2023)



<sup>\*</sup> Nuclear fuel costs + CZK 55/MWh payment for fuel storage

<sup>\*\*</sup> Cash cost of extracting own lignite in 2022, 42% efficiency, 11.5 GJ/t calorific value, carbon allowances at 91 EUR/t

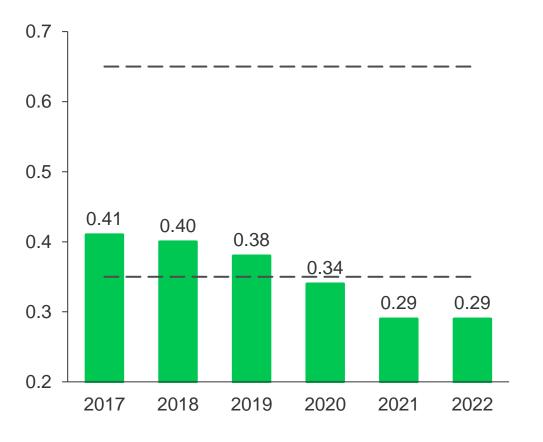
<sup>\*\*\*</sup> Natural gas at 50 EUR/MWh, 57% efficiency, 0.35 t/MWh CO<sub>2</sub>

### CEZ Group's emission intensity declined by 30% since 2017



### **CEZ Group's emission intensity**

(tCO<sub>2</sub>e/MWh of generated electricity and heat)



Marginal power plant in Germany

CEZ Group's carbon intensity is below marginal plant and even below new CCGT and therefore higher carbon prices are beneficial for profitability of our generation fleet.

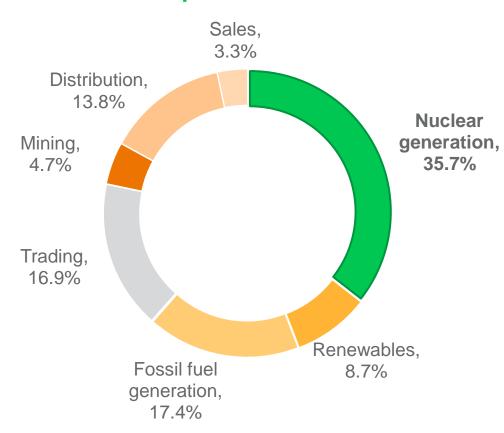
New	
CCGT	
plant	
CEZ	
Group	

	Generation volume (2022, TWh)	CO <sub>2</sub> emission intensity (2022, t/MWh)
CO <sub>2</sub> free	34.3	0.00
Gas	2.5	0.35
Coal and lignite	17.5	0.85
Total	54.3	0.29

# Nuclear plants are important profit generators with stable production volumes



### **2022 CEZ Group EBITDA**



## Our nuclear fleet has low and fixed costs and benefits directly from increasing power prices

- Operating licenses secured enabling 60 years operating life, i.e., remaining 30+ years of operations until decommissioning
- We have stabilized production volumes at above 30 TWh per year
- Capacity increased by 568 MW to 4 290 MW by technical improvements (fuel with higher enrichment, modernization of turbines and generators)

## Good performance was enabled by successful implementation of strategy "VISION 2030 - Clean Energy of Tomorrow" and its two strategic pillars



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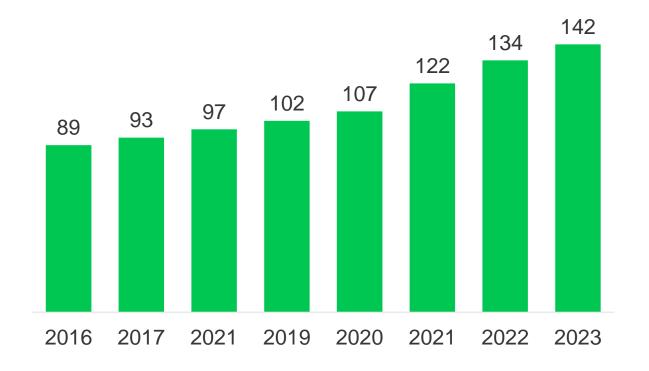


# We are growing our regulated asset base in distribution, regulatory visibility until 2025



### Regulatory asset base

CZK billion



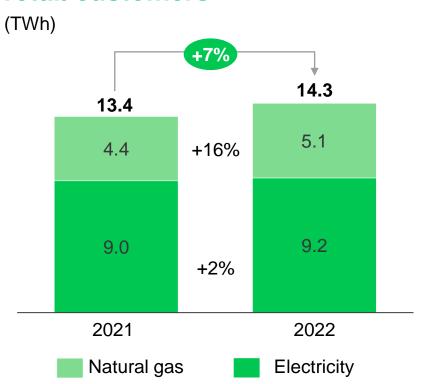
### Outcome of regulatory review for 2021-2025 supportive for RAB growth

- RAB will grow by 8% CAGR in 2020-2025 thanks to revaluation and investments
- WACC at 6.54%
- Investments directed to digital transformation, preparation for decentralized generation
- Accelerated growth in renewables expected, our network is ready to process connection requests

## Our retail business provides robust volume growth and best in class customer satisfaction



### Electricity and natural gas supplied to retail customers



## Retail defended the title of the "Most trusted energy supplier in CZ"

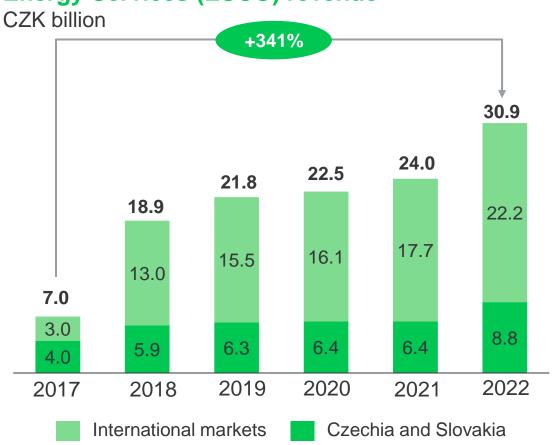
- Customer satisfaction indicator (CX) of more than 85% is continually improving
- "Most trusted energy supplier" in Czechia \*
- Number of connection points increased by 4% to 3.29 m thanks to
  - some competitors ceasing activities in Q4 2021
  - lower acquisition campaigns of alternative suppliers due to high price volatility
- Volume growth driven by growth of customer base partly offset by energy saving incentivized by higher pricing. Gas supply growth driven by acquisitions of customers with higher consumption.

<sup>\*</sup> based on an independent survey conducted with more than 4,000 respondents as a part of the 7<sup>th</sup> annual national Trusted Brands program (monitoring and awarding brands that Czech consumers trust most)

## Strongly growing in energy services business and helping customers to decarbonize



### **Energy Services (ESCO) revenue**



We are No. 1 player in Czechia

We are within Top 3 players in Germany

We are helping our customers to decarbonize by:

- Installation of efficient cogeneration units on their sites
- Providing energy advisory and management
- Energy storage installations
- Rooftop photovoltaic plants
- Lighting, cooling, heating installations

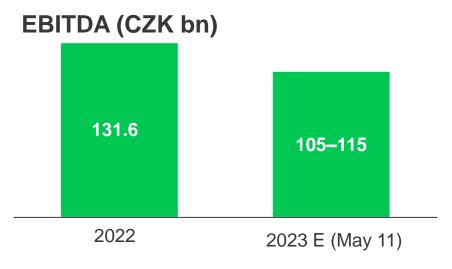


### **AGENDA**

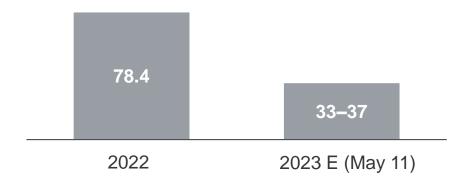
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# Financial Outlook for 2023: EBITDA CZK 105–115 bn, adjusted net income CZK 33–37 bn





### Adjusted Net Income (CZK bn)



### Main year-on-year effects

- Exceptional EBITDA from trading in 2022 (CZK -20 bn to -15bn)
- + Higher gross margin on generation in Czechia (CZK -5 to +10 bn)
- Higher levy on generation revenues above price caps in Czechia (CZK -15 to -10 bn)
- Czech windfall tax (CZK -30 to 20 bn)

### **Selected Generation Assumptions of the Current Forecast**

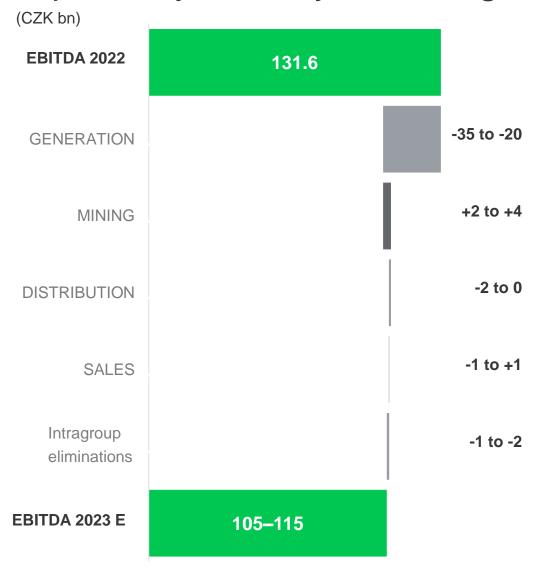
- Total electricity supply in the Czech Rep. 43 to 45 TWh
- Open position of ~10% of electricity supply from generation in the Czech Rep.
- Average realized price of electricity generated in Czech Rep. EUR 120 to 140/MWh

### **Selected Prediction Risks and Opportunities**

- Availability of generating facilities
- Realization prices of generated electricity
- Gain from commodity trading and revaluation of derivatives

### Expected year-on-year change in individual business areas





#### **GENERATION**

#### of which Generation Facilities (CZK -15 to -5 bn)\*

- + Higher realization prices of electricity incl. hedging
- Levy on generation revenues above price caps (introduced from December 2022)
- Lower utilization of emission generation facilities
- Lower availability of nuclear facilities
- Higher fixed operating expenses

#### of which Trading (CZK -20 to -15 bn)

- Unprecedented record income from commodity trading in 2022
- +/- Uncertain level of trading income in 2023 and revaluation of derivatives

#### **MINING**

- + Higher revenues from coal sales mainly due to higher realization prices
- Higher fixed operating expenses, especially on energy

#### **DISTRIBUTION**

- Higher fixed operating expenses and negative impact of correction factors
- + Higher allowed revenue

#### **SALES**

- + Acquisition and organic growth in energy services
- Higher electricity and gas acquisition expenses for customers

#### **Intragroup eliminations**

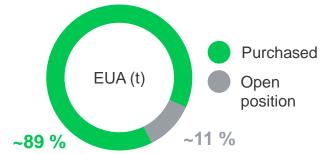
In particular, the effect of hedging the EUR/CZK risk of ČEZ ESCO (the SALES segment) through ČEZ, a. s. (the GENERATION segment) caused by the significant strengthening of the Czech koruna against the EUR. Within ČEZ, a. s., the effect of this hedge is reported within exchange gains and losses (outside EBITDA).

<sup>\*</sup> Estimated year-on-year change in earnings for each generation sub-segment (Nuclear, Renewable, and Fossil-fuel generation) were aggregated (compared www.cez.cz/en to the previous approach) into a single value in view of the approved mechanism of levy on generation revenues in the Czech Rep. (levy on nuclear generation revenues depend, among other things, on the volume of emission generating facilities).

### Status of selected price risk hedges of the generation margin in the Czech Rep.\* and estimated 2023 generation realized price



Emission allowances—status of generation hedging in the Czech Rep.\* for 2023 (as of Mar 31)



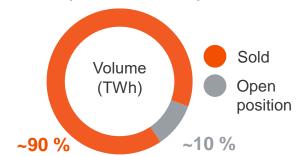
#### Emission allowances—generation cost hedging status as of Mar 31

- 13.8 mil tons contracted at an average purchase price of ~EUR 57/t
- Open position assumption ~1.7 mil tons

#### Emission allowances—estimated purchase price in 2023 as of May 11\*\*

- 100% of the estimated purchases of emission allowances for the Czech Rep.\* are ~15.5 mil tons
- Average estimated purchase price\*\* exceeds 60 EUR/MWh

Electricity—share of hedged deliveries from generation in the Czech Rep.\* for 2023 (as of Mar 31)



#### Electricity—status of securing generation revenues as of Mar 31

- 40.7 TWh sold at an average realized price of ~123 EUR/MWh
- Open position assumption of ~4.6 TWh

#### Electricity—estimated realized price from generation in 2023 as of May 11\*\*

- 100% of the expected electricity supply of the Czech Rep.\* corresponds to 43–45 TWh
- Average estimated realized price\*\* is 120–140 EUR/MWh

<sup>\*</sup> Generation in ČEZ and Energotrans (the Dětmarovice power plant is part of ČEZ, a. s., after the merger as of January 1, 2023).

<sup>\*\*</sup> This is the result of hedging transactions and the current market valuation of electricity not yet sold and of emission allowances not acquired for expected generation in 2023. Some of the hedging contracts for the sale of electricity (mainly from gas and some coal-fired sources) and the purchase of emission allowances, are continuously revalued in P/L statement due to uncertain final deliveries.

# Existing measures to address energy affordability and taxes introduced to fund these measures in Czechia



### **Consumer Support**

End-customer price caps for households, small and medium-sized enterprises (SMEs) and large businesses:

- CZK 5/kWh for power, CZK 2.5/kWh for natural gas in 2023 (prices for commodity without taxes and distribution fees)
  - For households, small gas consumers, defined public procurers and customers connected to low voltage, the cap applies to whole consumption of electricity and gas
  - For SMEs and large businesses the cap on electricity and gas applies to 80% of the highest consumption in each month in the last 5 years
  - For large businesses (connected to high and very high voltage) cap is applicable up to the EU financial limit on maximum support
  - The cap for gas will also be applied to consumption to produce heat (cap does not apply to consumption of gas used to produce electricity)
- Suppliers are compensated for proven losses and a reasonable profit.

### Financing – Revenues Cap

Levy on electricity generation revenues above defined price caps (from Dec 1, 2022 - Dec 31, 2023)

- 90% levy on revenues above defined caps:
  - Nuclear EUR 70/MWh
  - Lignite EUR 170/MWh for units above 140 MW, EUR 230/MWh for units bellow 140 MW
  - Merchant hydro, wind, solar EUR 180/MWh
- No caps for hard coal, gas, pump-storage, and subsidised renewables
- Total annual revenue cap based on supplied volume by generation sources within a company
- The resulting levy is defined on an annual basis (the difference between total revenue and the total cap) and advances are paid monthly
- Levy is a tax-deductible expense and reduces the company's operating profit

### Financing – Windfall profit tax

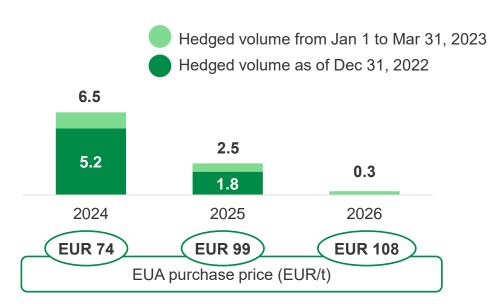
Windfall tax for the energy, petrochemical and banking sectors of 60% in 2023 – 2025

- "Excess Profit" corresponds to the difference between the tax base and the historical arithmetic average tax base of 2018–2021 plus 20%
- Reasonable Profit taxed at a rate of 19%,
   "Excess Profit" at a rate of 79% (60% + 19%)
- Tax imposed on selected energy companies whose main activity is primarily generation, sales and distribution of electricity, if their decisive income exceeds specified limits
- Group can aggregate the historical Reasonable Profit of individual taxable companies and pay the total tax obligation for the whole group.
- Advance tax payments for 2023 will be based on the companies' profit in 2022.

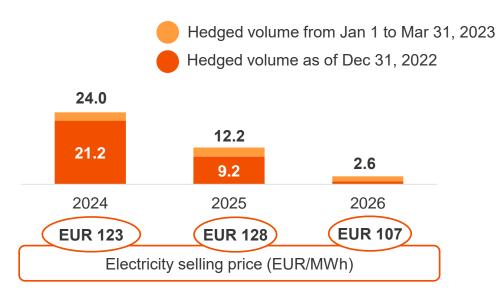
# Hedging the market risks of generation in the Czechia for 2024–2026, Status as of Mar 31, 2023



### Contracted emission allowances\* in mil t



### **Electricity sold in TWh**



	2024	2025	2026
Proportion of hedged net electricity generation	53%	29%	7%
(100% of estimated external deliveries is 39 to 46 TWh)			



### **AGENDA**

- CEZ Group at a Glance
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# Under our strategy we are accelerating development. We will grow our EBITDA by 115% in 2030

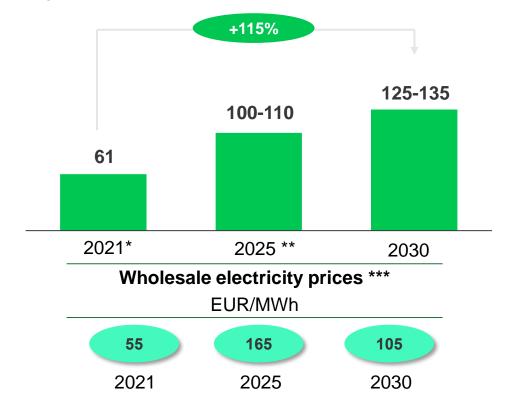


## VISION 2030 CLEAN ENERGY OF TOMORROW

- Decarbonize generation portfolio and reach climate neutrality
- Provide best energy solutions and highest quality customer experience on the market

### **EBITDA of CEZ Group**

Existing assets in CZK billion



<sup>\*</sup> Excluding divested assets (RO, BG, PL)

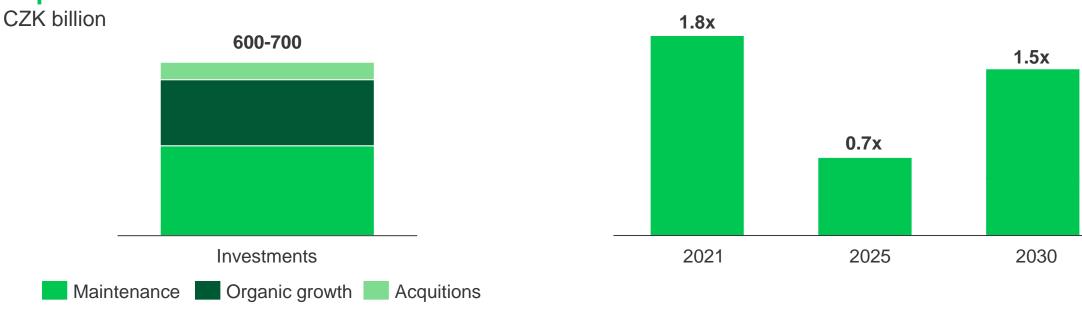
<sup>\*\* 2025</sup> EBITDA adjusted for windfall profit tax in order to better indicate operating cash flow

<sup>\*\*\* 2025</sup> based on average forward prices in April – August 2022, 2030 based on average prices of different internal scenarios

# We can execute our growth strategy while keeping the leverage within our target with comfortable margin for commodity risks







- We will continue to generate positive free cash flow even with the increased investments (driven mainly by updated inflation assumptions).
- Our leverage would stay below targeted 3.0x of EBITDA even if the electricity prices decrease by 35 % compared to current assumption\*\*.

<sup>\*</sup> Excluding new nuclear CAPEX in 2025-2030 due to assumed 100% state financing, no CAPEX subsidies on RES nor distribution due to their uncertain amount

<sup>\*\*</sup> Assumed electricity prices 2025: 165 EUR/MWh, 2030: 105 EUR/MWh,

### Decarbonize generation portfolio and reach climate neutrality



### **Targets**

#### **Nuclear**

- We will safely increase generation volume in existing plants above 32 TWh on average in 2030 and achieve 60-year operating life.
- We will build a new nuclear power plant in Dukovany.
- We will prepare construction of small modular reactors (SMR) with total capacity over 1000 MW after 2040.

#### Renewables

- We will build 1.5 GW of renewables by 2025 and 6 GW renewables by 2030.
- We will increase installed capacity of electricity accumulation to at least 300 MWe by 2030.

#### **Traditional**

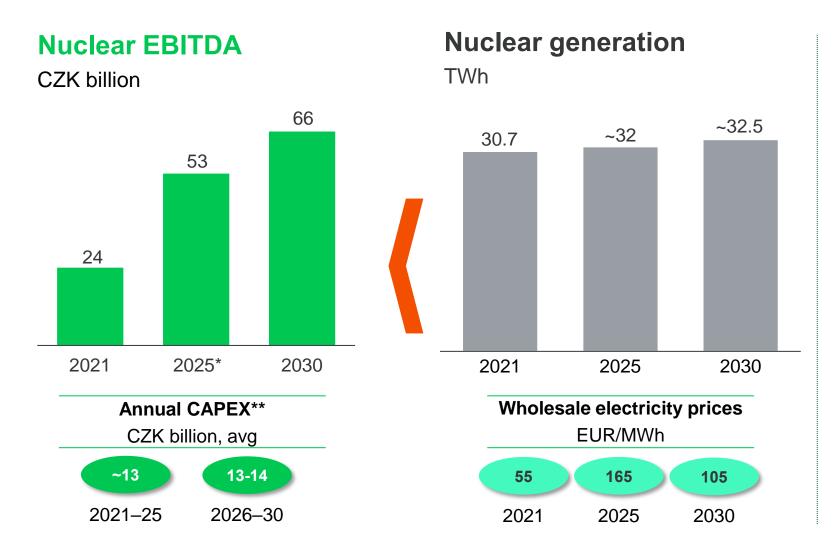
- We will decarbonize heating and we will terminate coal burning in heating locations by 2030.
- We will build new gas capacities, which will be ready for hydrogen combustion.
- We will reduce share of electricity generation from coal to 25% in 2025 and to 12.5% do 2030.
- We will transform our coal locations to new activities.



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## We will increase nuclear production over 32 TWh on average in 2030





We will increase production of existing power plants above 32 TWh on average in 2030 by

- Prolonging fuel replacement cycle
- Optimizing maintenance
- Increasing capacity by up to 50 MW

We plan to start construction of new nuclear unit in Dukovany, which is a subject to agreeing support scheme with government

We will prepare for potential construction of small modular reactors (SMR) after 2040 with total capacity of 1000 MW with the goal of starting first SMR construction in 2032.



### New nuclear project is in the first preparatory stage ...



	Stage	End date	Expected costs* (EUR billion)	Permitting and licensing	Contract with technology supplier
A	1. Preparation, supplier selection	2024	~0.2**	EIA Site decision License for the siting	Tender process and contract signature
	2. Preliminary works	2029	~0.7	License for construction Building permit	"LWA - Limited Work Authorization" phase
	3. Construction, commissioning	2036	~5.1	License for commencement of trial operation	Construction
	4. Warranty period	2038		Operation license	Warranty period operation C

### Expected timeline of "Preparation, supplier selection" stage

- 2023/2024 Evaluation and negotiation of contract details with the suppliers
- 2024 Submission of final bids for technology
- 2024/2025 Finalization and signing of the contract with the supplier
- 2024/2025 PPA, RFA, IA finalization and signing with the Czech State (subject to EC notification result)



Power Purchase Agreement (PPA)
Repayable Financial Assistance (RFA)
Investor Agreement (IA)

A Framework contract

<sup>\*</sup> At 2020 prices, rounded

<sup>\*\*</sup> It does not include the costs incurred until 2020 for the permitting and contracting and the purchase of land; assuming the current supplier model



# ... Government shall provide financing for permitting and construction phases and secure the operation by power purchase agreement



#### **Currently contemplated financing structure\***

- CEZ Group will fund Stage 1 entirely through its equity investment. (ca EUR 0.2 billion\*\*)
- Stage 2 onwards will be financed by the repayable financial assistance from state (RFA)
  - During 2024-2029 in the Stage 2 in the amount ca EUR 0.7 billion
  - During 2029-2038 in the Stage 3 and 4 in the amount ca EUR 5.1 billion

#### Repayable Financial Assistance from state (RFA)

- 0% during the period of construction
- During period of operation: costs of State debt financing plus 1% but not less than 2% p.a.
- Duration 30 years from the start of operation of NPP

#### Additional cost overrun financing mechanism

CEZ Group will not bear any risk of additional costs in case of "legitimate grounds", the Czech state bears the additional costs.

### Test on the overcompensation will be implemented in the PPA contract

• The mechanism according to the low-carbon law will ensure adequacy of the purchase price and return (regular review after 5 years)

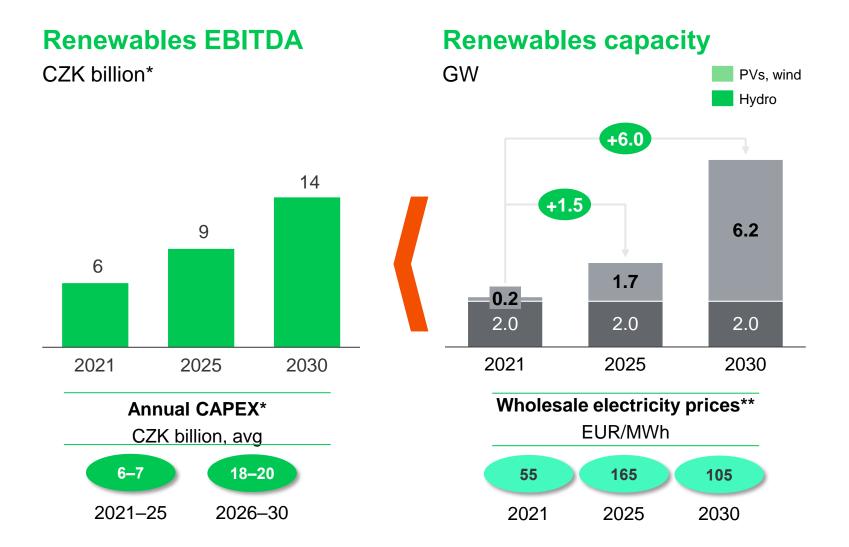
Subject to European Commission notification and further detailed negotiation with the State

At 2020 prices, rounded



### We will add 6 GW of renewables capacity by 2030





We expect to focus our RES development on photovoltaic primarily in Czechia

RES development is incentivized by CAPEX grants from Modernization Fund

We will increase storage capacities to above 300 MWe

<sup>\*</sup> Capex conservatively assumes no subsidies on Capex from Modernisation fund due to their uncertain amount

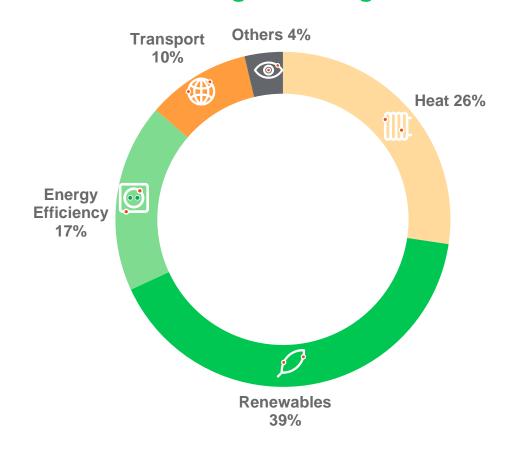
<sup>\*\*</sup> Realized prices for renewables will be adjusted by the shape discount (0.5-0.8) on top of wholesale power price

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## Modernisation fund to support development of photovoltaics in Czechia



## Indicative allocation from Modernisation fund to different grant categories



## Support of renewables from Modernisation Fund

- In 2021–2030 CZK ~150 billion\* is available for grants to support renewables projects, out of which 60% will be dedicated to projects of existing electricity producers
- Actual amount of subsidy to be determined in auctions, grants might fund up to 50% of total expenditure and up to CZK 6.2-7.3 m/MW\*\*
- Generated electricity will be sold at market prices

### **Investment support for CEZ projects**

- In H1 2022 subsidy of CZK 1.0 bn awarded for 17 projects with 173 MWp capacity.
- In Q2 2023 subsidy of CZK 3.1 bn awarded to 24 projects with 728 MWp capacity.

<sup>\*</sup> Assuming price of carbon allowances a EUR 80/t; CZK 394 billion available in Modernisation Fund in total and 38.7% of total for renewables

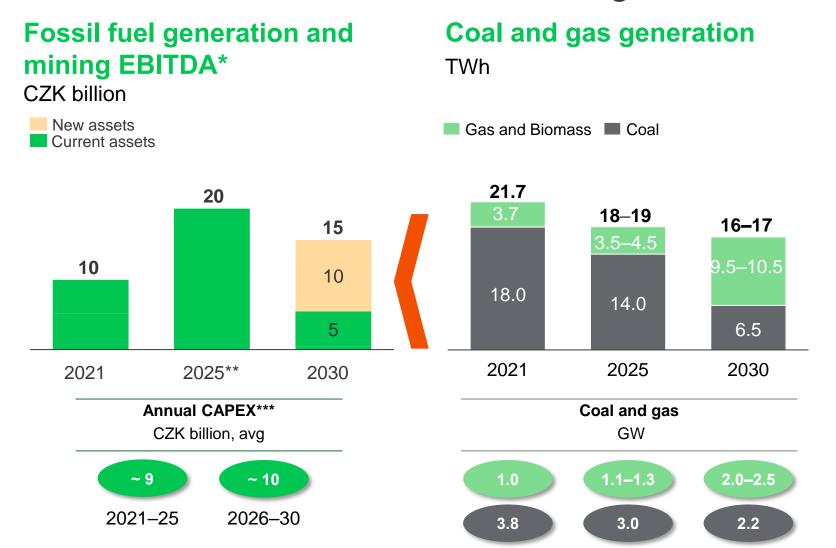
<sup>\*\*</sup> Maximum per MW grant depends on size and technology (rooftop or ground-mounted)



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# We are closing coal plants, production of heat to be transformed to low carbon technologies





Decarbonisation of our heat plants to gas is continuing. Transition of current coal sites as well, however in short—term there is an increase of EBITDA due to current situation on the market. Long-term EBITDA would be generated mostly by new assets.

Newly built gas plants will be hydrogen ready

We expect that it would be possible to secure affordable gas supplies within EU in the medium term, if not, we are ready to extend the operation of our coal plants

<sup>\*</sup> Assumed electricity prices 2025: 165 EUR/MWh. 2030: 105 EUR/MWh

<sup>\*\*</sup> EBITDA adjusted for wind fall tax 2025 (~ 9 CZK bn.) in order to better indicate operating cash flow 2025

<sup>\*\*\*</sup> Includes CZK 5 bn of average annual CAPEX into new capacities in gas and biomass



# CEZ Group plans to increase generation in renewables, nuclear and gas





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- We will build a new nuclear power plant in Dukovany.
- We will prepare for potential construction of small modular reactors (SMR) after 2040 with total capacity of 1000 MW with the goal of starting first SMR in 2032.



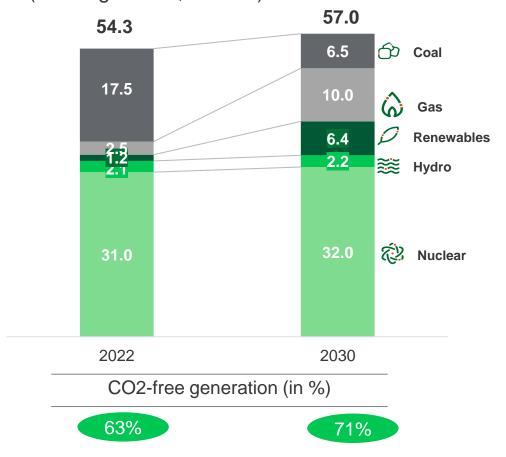
- We will build 1.5 GW of renewables by 2025 and 6
   GW renewables by 2030.
- We will increase installed capacity of electricity accumulation to at least 300 MWe by 2030.

### Traditional

- We will decarbonize heating and will transform our coal locations to new activities.
- We will build new gas capacities, which will be ready for hydrogen combustion.

### **Electricity generation of CEZ Group**

(Existing assets, in TWh)



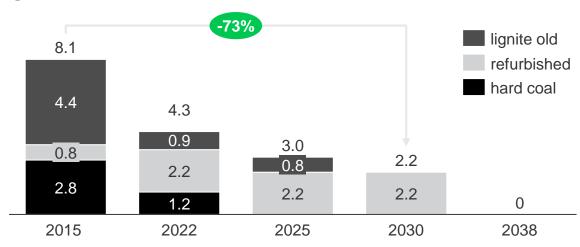


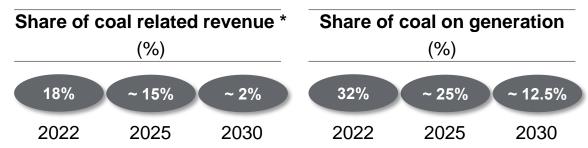
# We will reduce share of our coal generation to 12.5% in 2030, and completely exit coal by 2038



## **Expected development of installed capacity in coal**

**GW** 





## Coal fired power plants are being gradually closed

- 2025 target of 25% share of coal on generation might be slightly exceeded due to security of energy supply in Europe following war in Ukraine and potential regulatory and market development.
- No new coal capacity investments commitment
- Coal capacity was reduced 1,719 MW in 2020, further 500 MW has been closed in 2021.
- Post 2030 only 3 upgraded units planned to be in operations
- We will terminate coal burning in heating locations by 2030.
- Coal exit by 2038 in line with recommendation of Czech Coal Commission or earlier depending on the legal framework (current government is targeting 2033).

## Coal extracted is mainly used in own power plants and declining

- Volume of extracted coal is expected to decline to 8 million tones in 2030 (out of ~18 mil. tones today, out of which 30% is sold externally) reflecting the reduction of CEZ Group's coal capacities.
- **Termination of coal mining by 2038** in line with recommendation of Czech Coal Commission, i.e. much earlier than depletion of coal reserves

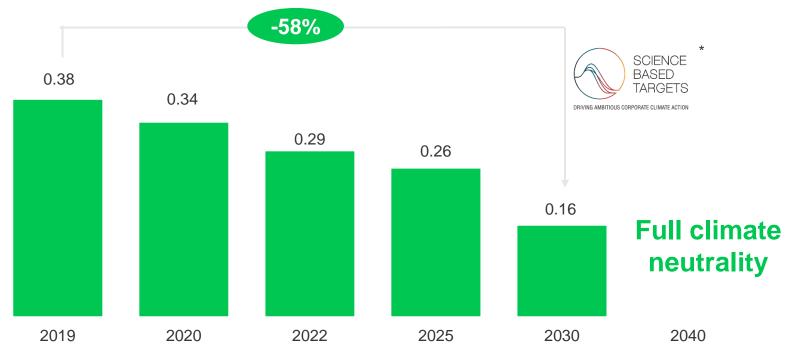


### We will achieve climate neutrality by 2040



### Reduction of CEZ Group's CO<sub>2</sub> emission intensity

t CO<sub>2</sub>e/MWh



<sup>\*</sup> CEZ Group commits to reduce scope 1 and 2 GHG emissions 50% per MWh by 2030 from a 2019 base year. The target boundary includes biogenic emissions and removals associated with the use of bioenergy. CEZ Group also commits to reduce absolute scope 3 GHG emissions from use of sold products 30% within the same timeframe.

- Our near-term target has been validated by the SBTi.\*
- Trajectory of carbon emissions reduction by 2030 is in line with Paris agreement "well below 2 degrees"
- We will reach climate neutrality by 2040 in line with 1.5 degrees (under SBTi validation)
- CAPEX plan fully aligned with the decarbonization pathway
- We keep initial 2025 target of 0.26. Nevertheless, it is threatened by risk of security of supply due to war in Ukraine and current market situation.

# Provide best energy solutions and highest quality customer experience on the market



### **Targets**

#### **Distribution**

 We invest in Smart grids and decentralization to further develop stable and digital distribution network, including development of fiber optics networks

#### Sales

- We digitize 100 % of our core customer processes by 2025
- Thanks to growing service quality we maintain the highest NPS (Net Promoter Score) among the largest electricity suppliers and we will grow our customer base
- We will offer product portfolio to households, which will enable them to achieve energy savings and emission reduction.
- We will build infrastructure for e-mobility we will quadruple charging capacity and we will operate at least 800 stations by 2025

#### **ESCO**

We will further develop our role of decarbonization leader – we will enable efficient reduction of emissions and delivery
of energy savings for our industrial customers, municipalities and state administration in line with EU target of energy
efficiency improvements by 36-39%

### **New segments**

We will broaden our business activities to the areas of batteries, e-mobility and hydrogen

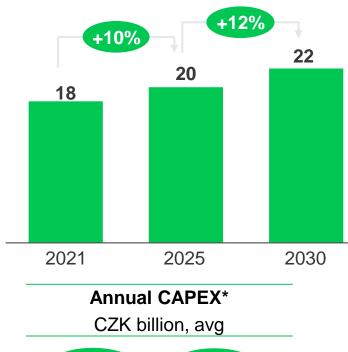


### We will build smart digital electricity grid



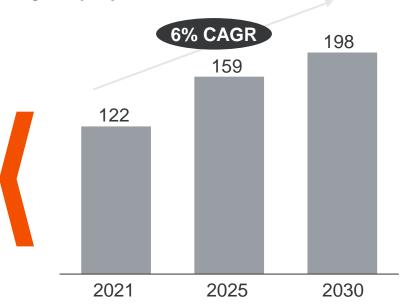
### **Distribution EBITDA**

Existing assets in CZK billion



### **RAB Development**

CZK billion



We will invest into smart grids and decentralization for developing digital distribution grid including fiber optic networks

### **2030 digital transformation targets**

- 80% of consumption covered by smart meters
- 80% of remotely measured transformer stations
- 11,000 km of optic fiber networks (compared to 5,323 km today)



- Increase network reliability
- Enable new connections of decentralized generation
- More efficient network management and cost reduction
- Utilize fiber optic network capacity for telecommunication services

14–15

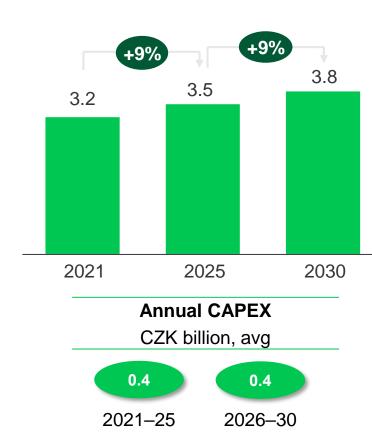
2021–25 2026–30

# We will grow our retail customer base and maintain high customer satisfaction



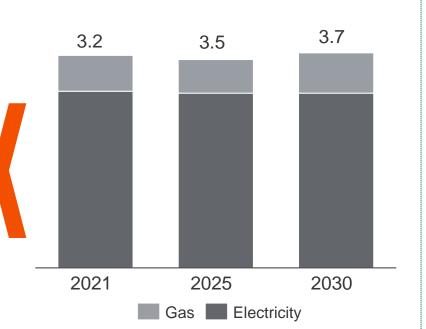


CEZ Prodej, CZK billion



### **Number of customers**

Million



### B<sub>2</sub>C

100% of key customer processes will be digital by 2025

We will maintain the **highest NPS** (net promoter score) among largest electricity supplies and we will increase our customer base

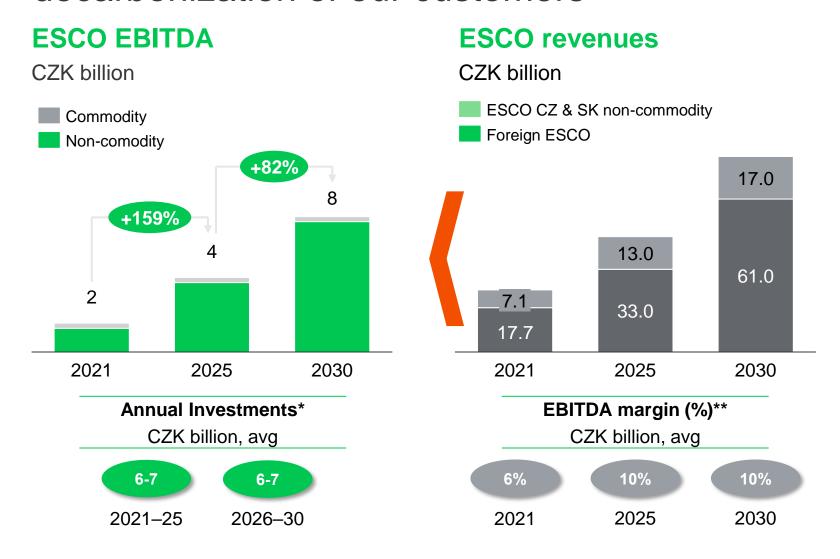
We will **broaden our product portfolio** for households, which will enable their decarbonization and energy savings



**EBITDA improvement** despite growing competitive pressures in commodities

# We will grow our energy services business by supporting decarbonization of our customers





### B<sub>2</sub>B

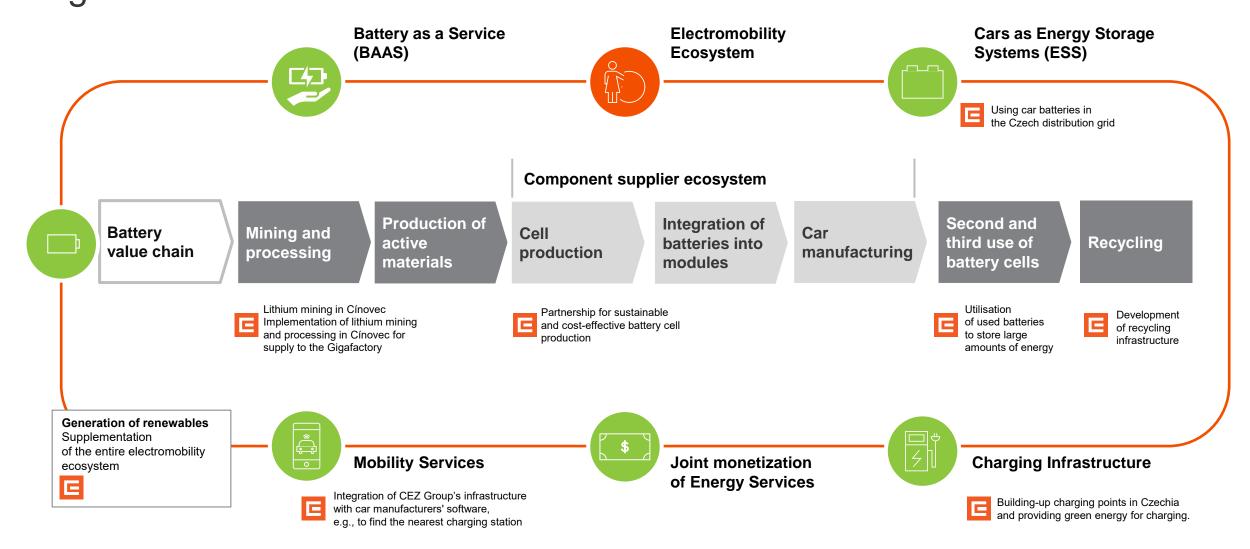
We will enable efficient decarbonization and delivery of energy savings for our customers in industry, municipalities and public administration in line with EU target 39-40%

<sup>\*</sup> CAPEX and financial investments
\*\* Only non-commodity

www.cez.cz/en \* C.

# Electromobility value chain represents an additional source of growth

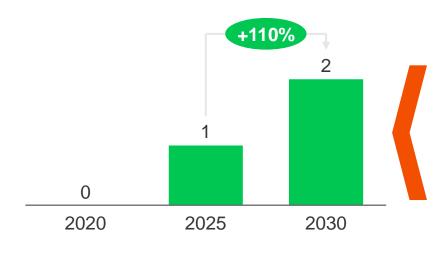


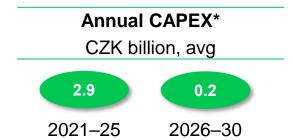


# Areas of battery production and electromobility will be additional sources of growth



# Proportional EBITDA of battery related activities\* CZK billion





# Lithium mining and processing in Cínovec

- CEZ Group owns 51% stake in Geomet, which owns rights to deposit
- Pilot ore-processing line is being prepared
- Preparation of technical and financial feasibility study under way
- In 2023 a decision on mining feasibility

### **Battery production**

 We are discussing possibilities of partnerships on battery production factory

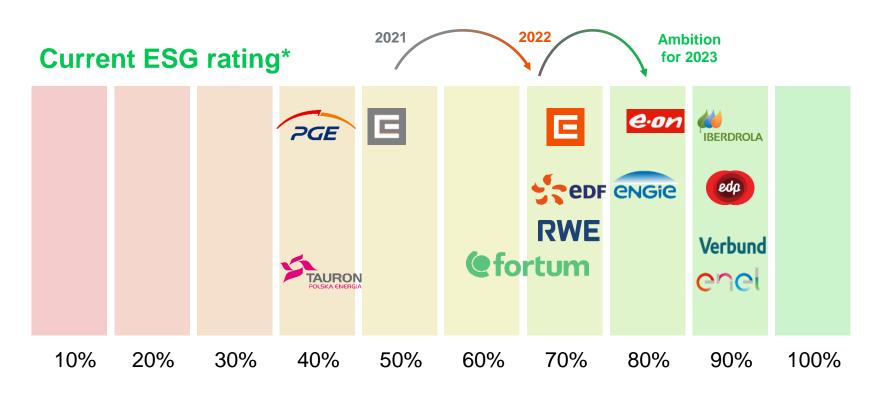
# **Electromobility** infrastructure

 We will be quadrupling charging capacity and will operate at least 800 stations by 2025

<sup>\*</sup> Values of EBITDA and Capex represent 51% stake of CEZ Group on lithium mining project and 10% stake on battery factory. These projects are unlikely to be fully consolidated.

### Our ambition is to become a leader in ESG





# CEZ Group targets to be among the best 20% of peers in the ESG rating by 2023

We have set targets for individual areas of ESG, which would help us to increase ESG rating

# We have set specific targets in all three areas of ESG to achieve this ambition



### **CEZ Group key ESG commitments**

### **Environment**

- CO<sub>2</sub>e emissions reduction in line with "well below 2°" scenario (decrease from 0.38 tCO<sub>2</sub>e/MWh in 2019 to 0.26 in 2025 and to 0.16 in 2030)
- Lowering share of coal generation to 25% in 2025; to 12.5% in 2030
- Newly build renewables of 1.5 GW until 2025, 6 GW until 2030
- NOx emission reduction from 23 kt in 2019 to 13 kt in 2025 and 7 kt in 2030
- SO<sub>2</sub> emission reduction from 21 kt in 2019 and 6.5 kt in 2025 and 3 kt in 2030

### Social

- Remain good corporate citizen developing good relationship with communities
- Rank among Top Employers for future talent and current employees
- Ensuring just transition through reskilling or compensation for 100% of employees affected by coal exit
- Highest net promoter score among
   Czech electricity suppliers
- Digitalization of all key customer processes by 2025

### Governance

- We will reach 30% share of women in management
- Further proceed in Code of Ethics training, annually train above 95% of employees from 2022 onwards

# Improvement in major ESG ratings in 2022 reflects CEZ's systematic efforts towards sustainability



### **S&P Global**



### **MSCI**



As of 2022, CEZ, a.s., received an MSCI ESG Rating of AA.

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### **Moody's Analytics**

ESG OVERALL SCORE



#### **ESG** Assessment

### 51/100 Robust as of September 2022, by Moody's Analytics

Moody's Analytics provides trusted and transparent data and perspectives across multiple areas of risk – credit; climate; environmental, social, and governance (ESG) – to help market participants identify opportunities and manage the continuously evolving risks of doing business.

### **Sustainalytics**



### Sustainalytics ESG Risk Rating 29.4

as of 2023, received by CEZ, a.s.

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### Summary and investment highlights



### We are accelerating strategy execution to benefit from energy transition

- We are transforming to low emission electricity generator
- We provide the most cost-effective energy solutions and the best customer experience on the market

### We develop CEZ Group responsibly and sustainably

- We will reduce our emissions intensity by more than **50%** by 2030
- Our ESG targets will enable us to be among the best 20% of peers in the ESG rating

### We offer attractive dividend while maintaining strong credit rating

- We will grow our EBITDA by 35%\*
- Dividend policy: payout ratio 60-80% from adjusted net income
- We keep Net Financial Debt/EBITDA below 2.5x to 3.0x



## AGENDA

- CEZ Group at a Glance
- CEZ guidance 2023 & CZ tax measures
- Our Vision
- Appendix



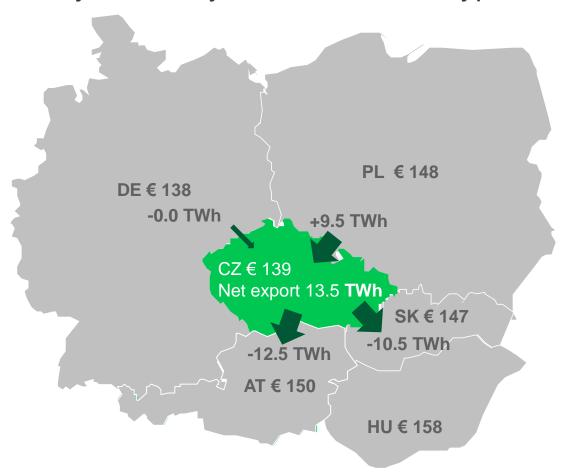
# Appendix

- Electricity market fundamentals
- Regulation of distribution
- ESG indicators
- Financial results

# Czech electricity market is integrated with neighbouring countries



### 2022 Physical electricity flows and current electricity prices



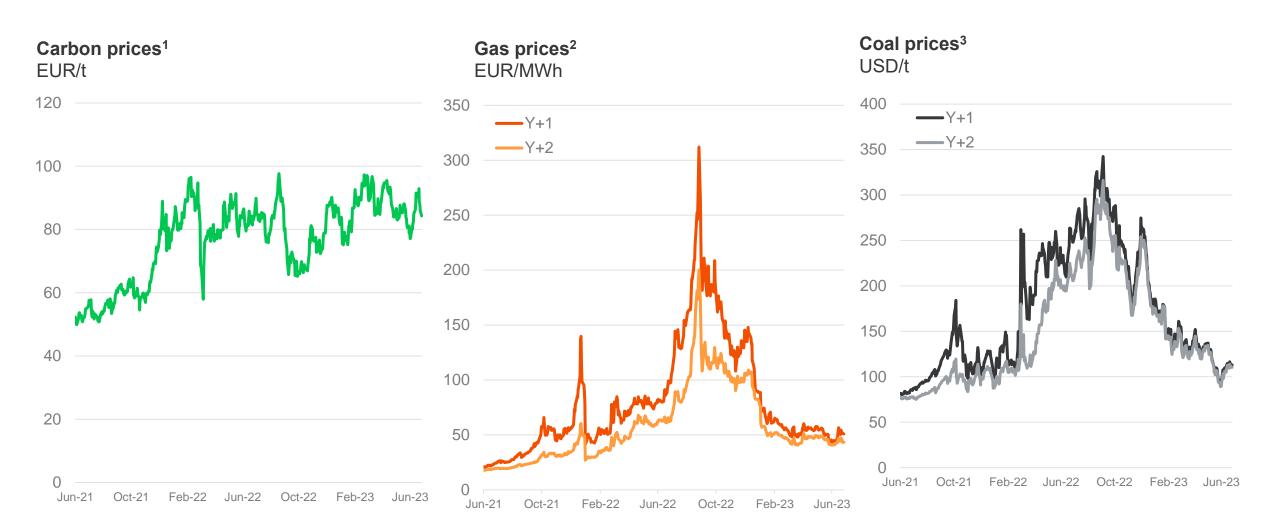
### **Czech and German Electricity prices**

EUR/MWh, Y+1 baseload forwards



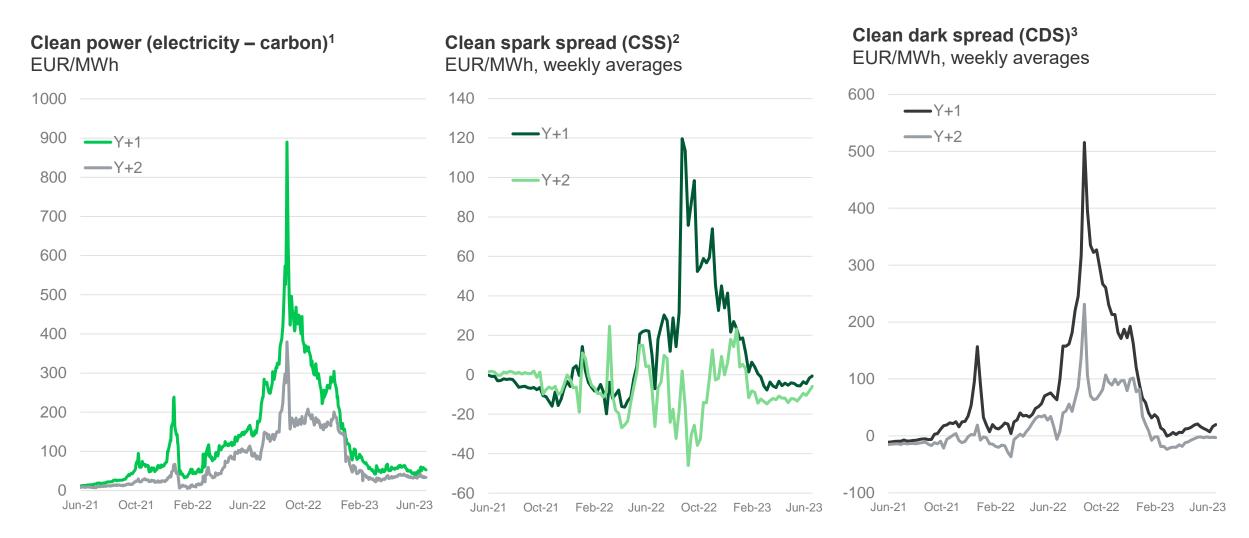
### Commodity prices remain volatile in 2023





# Electricity spreads: improvement in lignite margin, volatility of CCS and CDS







# Appendix

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# Czech republic: electricity distribution - overview of regulatory framework



## Regulatory Framework

- Regulated by ERU (Energy Regulatory Office, www.eru.cz)
- The main components of regulatory formula for distribution
  - Revenue cap = Operating expenses + Depreciation + Regulatory return on RAB Other revenues corrections +/- Quality factor + Market factor
  - RAB adjusted annually to reflect net investments and revaluation trajectory
  - Regulatory rate of return (WACC nominal, pre-tax) 6.54% for 2021-2025
  - Operating costs are indexed to weighted average of wage inflation index and market services price index. In
     V. Regulatory period efficiency factor set at 0.2% per year.
  - Quality factor prescribed levels of SAIDI and SAIFI parameters. Maximum bonus or penalisation +/- 4% of allowed profit. Currently has neutral impact on CEZ Distribuce.
  - Market factor to reflect unexpected cost which could not had been planned while setting planned values of allowed costs (e.g. new duties coming from new legislation). Never used by ERU in case of CEZ Distribuce.

## Regulatory period

- 5<sup>th</sup> regulatory period from January 1, 2021 till December 31, 2025,
- Main focus:
- lowering allowed costs compared to the previous period (reflecting actual costs in the previous regulatory period);
- pressure on quality and security of electricity distribution (prescribed SAIDI and SAIFI parameters);
- renew and develop the networks incentivised by reasonable regulation parameters.

# Unbundling & Liberalization

- Since January 1, 2006 all customers can choose their electricity supplier, market is 100% liberalized
- Prices for distribution regulated as per above, price of commodity is not regulated at all.

### Czech Republic: electricity distribution - WACC



WACC set using CAPM formula:

WACC=
$$\left(k_e \times \frac{E}{D+E}\right) + \left[\left(k_d \times \frac{D}{D+E}\right) \times (1-T)\right]$$
  
 $k_e = r_f + \beta \times MRP$   
 $k_d = r_f + credit \ risk \ margin \ (CRM)$ 

- Risk free rate (r<sub>f</sub>) was derived from median yields of 10-y Czech sovereign bonds for 10 years period
- Credit risk margin set as a difference between BBB rated corporate bonds and 10Y AAA EUR Sovereign bonds

WACC components	5 <sup>th</sup> regulatory period 2021-2025
Risk free rate (r <sub>f</sub> )	2.04%
Market risk premium (MRP)	6.54%
ß unlevered	0.51
ß levered (ß)	0.90
Cost of equity (k <sub>e</sub> )	7.94%
Credit risk margin (CRM)	1.09%
Cost of debt, pre tax (k <sub>d</sub> )	3.14%
Tax rate (T)	19%
Cost of debt, post-tax	2.54%
Debt/(Debt+Equity)	48.92%
WACC (nominal, before tax)	6.54%



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## Key ESG indicators



### **Environment**

	unit	2020	2021	2022
Scope 1 emissions	M tCO <sub>2e</sub>	23.4	19.0	18.2
Scope 2 emissions	M tCO <sub>2e</sub>	0.3	0.1	0.0
Scope 3 emissions	M tCO <sub>2e</sub>	13.7	10.5	12.3
Carbon intensity (electricity and heat generation)	tCO <sub>2e</sub> /MWh	0.34	0.29	0.29
Water consumption (electricity and heat generation)	m³/MWh	1.37	1.27	1.40
Energy generation - non-renewable fuels	000' TJ	563	524	514
Climate neutrality: Interim targets**:	Year	2050 2025 2030	2040* 2025 2030	2040* 2025 2030
Weight of waste (non-hazardous)	000' t	64	59	48
ISO 14001 certified MWs	%	91	88	98

### Social

	unit	2020	2021	2022
Number of employees	000'	32.6	28.0	28.7
Employee turnover	%	9.9	10.3	11.2
Employees unionized	%	26	28	28
Donorship	m CZK	397	319	368
Fatalities	#	3	1	0
Training hours	000'	665	880	1,209
Injuries	#	147	130	130
Women in workforce	%	21.4	20.5	21.1
SAIDI	minutes /customer	220	214	208
R&D expenses	m CZK	1,031	952	982

### **Governance**

	unit	2020	2021	2022
Supervisory Board meetings	#	13	13	14
Supervisory Board member attendance	%	98.1	96.2	98.8
Supervisory Board independence	%	50	50	55
Female Supervisory Board members	%	8.3	8.3	9.1
Number of Supervisory Board members	#	12	12	11
Women in management	%	16.0	13.5	12.0

<sup>\*</sup> Current climate neutrality target is 2040

<sup>\*\*</sup> Interim targets are SBTi validated

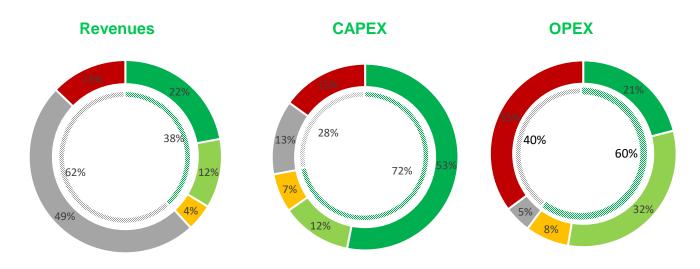
# Developments in ESG area and structure of CEZ activities according to EU taxonomy



#### Selected 2022 Events in ESG

- The short-term SBTi target in line with the well-below 2°C scenario
  to reduce emissions in all scopes was validated. ČEZ was the first
  Czech company to achieve validation.
- We are committed to achieving climate neutrality as early as 2040.
- We joined the CEO Water Mandate initiative—as the first in Czechia
- The most trusted energy supplier according to Net Promoter Score Czechia—for the seventh time in a row.
- We were awarded the "Most Desirable Employer" in Czechia for the third time in a row.
- ESG certification of Board of Directors members
- Sustainability Report\* issued in accordance with international standards (GRI, SASB, WEF, EU Taxonomy) including externally audited key KPIs
- ESG website launched\*\* and online ESG library of nonfinancial data prepared (the most extensive in European energy sector)

## Structure of CEZ Group activities in 2022 according to EU taxonomy



- Aligned activities
- Aligned activities transitional (nuclear)
- Taxonomy Eligible, but not aligned activities
- Noneligible neutral activities
- Noneligible emission activities

link to CEZ Group Sustainability Report https://www.cez.cz/webpublic/file/edee/esg/documents/sustainability-reports/cez-zour-aj-2022.pdf

 <sup>\*\*</sup> link to ESG website https://www.cez.cz/sustainability/en



# Appendix

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- Financial results

## Q1 2023 financial results highlights



(CZK bn)	Q1 2022	Q1 2023	Difference	%
Operating Revenues	76.0	93.4	+17.4	+23%
EBITDA	43.7	32.5	-11.1	-26%
EBIT	36.2	24.3	-11.9	-33%
Net income	26.7	10.8	-15.9	-59%
Adjusted net income*	26.7	10.8	-15.9	-60%
Operating cash flow	33.5	79.1	+45.6	+136%
CAPEX	4.7	6.8	+2.1	+45%

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## Q1 2023 Operating results highlights



		Q1 2022	Q1 2023	Difference	<u>%</u>
Electricity generation	TWh	14.9	14.1	-0.8	-5%
of which in the Czech Rep.	TWh	14.2	13.5	-0.7	-5%
Sales of heat	TWh	2.8	2.6	-0.2	-7%
of which in the Czech Rep.	TWh	2.0	1.9	-0.1	-6%

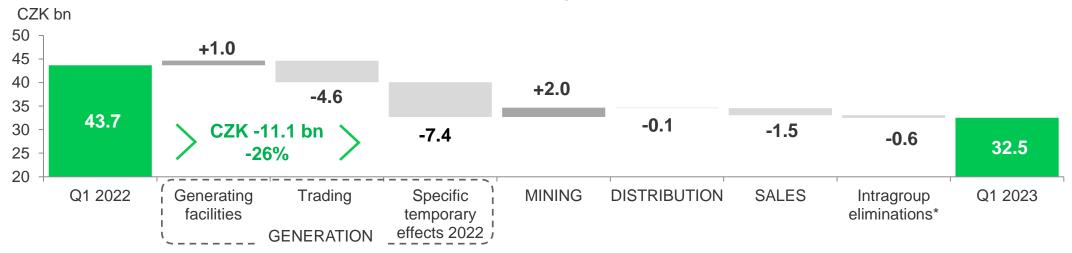
		Q1 2022	Q1 2023	Difference	%
Electricity Sales	TWh	6.4	6.7	+0.4	+6%
of which in the Czech Rep.	TWh	6.0	6.2	+0.2	+3%
Gas sold	TWh	3.4	4.5	+1.2	+34%
Electricity distribution	TWh	9.9	9.5	-0.4	-4%
Gas distribution	TWh	0.2	0.2	+0.0	+18%

		As of Mar 31, 2022	As of Mar 31, 2023	Difference	%
Installed capacity	GW	11.8	11.8	+0.0	+0%
of which in the Czech Rep.	GW	11.1	11.1	-0.0	-0%
Workforce headcount	thousands of persons	27.7	29.1	+1.4	+5%
of which in the Czech Rep.	thousands of persons	22.7	24.2	+1.5	+6%

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### Main drivers of year-on-year change in EBITDA in Q1 2023





### **GENERATION Segment—Generating facilities (CZK +1.0 bn)**:

- Higher gross margin on generation in the Czech Rep. as a result of higher realized electricity prices and higher purchase prices of emission allowances and gas (CZK +11.2 bn)
- Levy on excess revenues from generation in the Czech Rep. in Q1 2023 (CZK -10.3 bn)
- Higher availability of the Dukovany nuclear power plant (CZK +1.1 bn), lower ancillary services and regulatory energy (CZK -0.4 bn), higher fixed expenses (CZK -0.6 bn)

### **GENERATION Segment—Trading (CZK -4.6 bn):**

- Lower trading prop margin (CZK -1.5 bn): In Q1 2023 it reached CZK +3.6 bn, while exceptionally high income in Q1 2022 was CZK +5.1 bn.
- Part of the achieved trading margin will be reflected in the income or loss in the year of delivery, i. e. in 2024+ (-1.0)
- Other sales and consolidation effects (-2.1), in particular the effect of revaluation of derivative contracts hedging generation and sales positions for the next periods

### Specific temporary 2022 effects (CZK -7.4 bn):

- Income from sale of emission allowances for generation due to risk committee decision to strengthen liquidity to cover margining risks on exchanges (-4.3)
- Other specific temporary Q1 2022 effects (-3.1) mainly revaluation of hedging commodity contracts for generation

#### MINING Segment (CZK +2.0 bn):

• Higher revenues from coal supplies to CEZ Group (CZK +1.5 bn) and higher external revenues (CZK +0.9 bn), higher fixed expenses (CZK -0.4 bn), especially for energies SALES Segment (CZK -1.5 bn):

- Lower margin on commodity sales (CZK -1.8 bn) due to the significant impact of seasonal factors and higher expenses on purchases to cover fluctuations in electricity consumption by customers within the retail company ČEZ Prodej (partially offset by higher margin in the B2B segment).
- Higher margin on energy services and sales of non-commodity products (CZK +0.3 bn)

### Main Drivers of Year-On-Year Change in Net Income in Q1 2023



(CZK bn)	Q1 2022	Q1 2023	Difference	%
EBITDA	43.7	32.5	-11.1	-26%
Depreciation and amortization	-7.6	-8.4	-0.8	-10%
Asset impairments*	0.1	0.1	+0.1	+97%
Other income (expenses)	-2.8	0.1	+2.9	-
Net interest expense	-0.5	-0.3	+0.2	+37%
Other	-2.2	0.4	+2.7	-
Income taxes	-6.7	-13.6	-6.9	-103%
Net income	26.7	10.8	-15.9	-59%
Adjusted net income	26.7	10.8	-15.9	-60%

### Depreciation and Amortization (CZK -0.8 bn)

- Increase in depreciation of ČEZ coal-fired power plants (CZK -0.3 bn) and Energotrans (CZK -0.1 bn) due to update of provisions for post-operational expenses
- Increase in depreciation of nuclear power plants (CZK -0.2 bn) due to update of provisions for post-operational expenses
- Higher depreciation of ČEZ Distribuce (CZK -0.2 bn)

### Other Income and Expenses (CZK +2.9 bn)

- Effect of higher interest rates on the balance of interest expenses and income (CZK +0.2 bn)
- Higher interest on nuclear and other reserves (CZK -1.2 bn) due to increasing interest rates
- Exchange rate effects on revaluation of ČEZ margin deposits on exchanges and with trading counterparties (CZK +1.3 bn)
- Hedging of ČEZ ESCO's currency risks (CZK +0.6 bn)
- Other exchange rate effects and revaluation of financial derivatives (CZK +2.0 bn)

### GENERATION Segment EBITDA in Q1 2023

EBITDA (CZK bn)*	Q1 2022**	Q1 2023	Difference	%
Zero-emission Generation facilities	16.2	13.7	-2.5	-16%
Of which: Nuclear	13.0	11.1	-1.8	-14%
Renewable	3.2	2.7	-0.6	-18%
Fossil-fuel Generation Facilities	7.8	11.2	+3.4	+43%
Trading	5.4	0.8	-4.6	-86%
Specific temporary 2022 effects	7.4	-	-7.4	-
Total GENERATION Segment	36.7	25.8	-10.9	-30%



#### Nuclear facilities (CZK -1.8 bn):

- Trade effects (-2.5): price effects (+7.6), levy on excess revenues in Q1 2023 (-10.1)
- Operating effects (+0.7): operating availability of the Dukovany NPP (+1.1), other effects (-0.5), mainly higher fixed expenses

#### Renewables (CZK -0.6 bn):

- Trade effects (-0.6): price effect (+0.1), ancillary services and regulatory energy (-0.5), levy on excess revenues for Q1 2023 (-0.2)
- Operating effects (+0.1): hydroelectric plants in the Czech Rep. (+0.2), photovoltaic plants in the Czech Rep. (-0.1)

#### Fossil-fuel facilities (CZK +3.4 bn):

- Trade effects in the Czech Rep. (+3.8): price effect (+3.5), ancillary services (+0.1), heat sales (+0.2), on-site trade (+0.3), other services and deviations (-0.3)
- Operating effects in the Czech Rep. (-0.4): operating availability of the generating facilities (-0.3), other effects (-0.1), mainly higher fixed expenses
- Poland (+0.1) mainly higher revenues from heat sales

#### Trading (CZK -4.6 bn):

- Lower trading prop margin (-1.5): In Q1 2023 reached CZK +3.6 bn, while in Q1 2022 it amounted to an extraordinary value of CZK +5.1 bn
- Part of the achieved trading margin will be reflected in the income or loss in the year of delivery, i. e. in 2024+ (-1.0)
- Other sales and consolidation effects (-2.1), in particular the effect of revaluation of derivative contracts hedging generation and sales positions for the next periods

#### Specific temporary 2022 effects (CZK -7.4 bn):

- Income from sale of emission allowances for generation due to risk committee decision to strengthen liquidity to cover margining risks on exchanges (-4.3)
- Other effects (-3.1) mainly revaluation of hedging commodity contracts for generation
  - \* The breakdown of EBITDA of the GENERATION segment into five sub-segments is only indicative on the basis of central allocation assumptions (in particular the allocation of ČEZ's gross margin and fixed expenses of the central divisions of ČEZ) and simplified consolidation with other companies.
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- \*\* The historical allocation of EBITDA between the sub-segments is always reported in accordance with the current methodology for allocation of EBITDA between the sub-segments for comparability.

### SALES segment EBITDA in Q1 2023



EBITDA (CZK bn)	Q1 2022	Q1 2023	Difference	%
Retail segment–ČEZ Prodej	-0.2	-3.4	-3.2	>200%
B2B segment—ESCO companies:	-0.3	1.5	+1.8	-
Energy Services—Czech Rep. and Slovakia	0.2	0.4	+0.2	+136%
Energy Services—Germany and other countries*	0.2	0.2	+0.0	+15%
Commodity Sales—Czech Rep.	-0.7	0.8	+1.5	-
B2B segment—Other activities**	0.4	0.3	-0.1	-17%
Total SALES Segment	-0.1	-1.6	-1.5	>200%

### Retail segment—ČEZ Prodej (CZK -3.2 bn):

- Lower gross margin on electricity sales (CZK -2.9 bn) due to the significant impact of temporary seasonal factors\*\*\* and higher expenses on purchases to cover fluctuations in customer consumption. The negative effect on Q1 will be offset during the year.
- Lower gross margin on natural gas sales (CZK -0.4 bn) due to the significant impact of temporary seasonal factors\*\*\*
- Refund of interest in 2022 due to litigation with the Railways Administration regarding electricity supply in 2011 (CZK -0.2 bn)
- Increase in the number of installed photovoltaic power plants and heat pumps (CZK +0.1 bn)

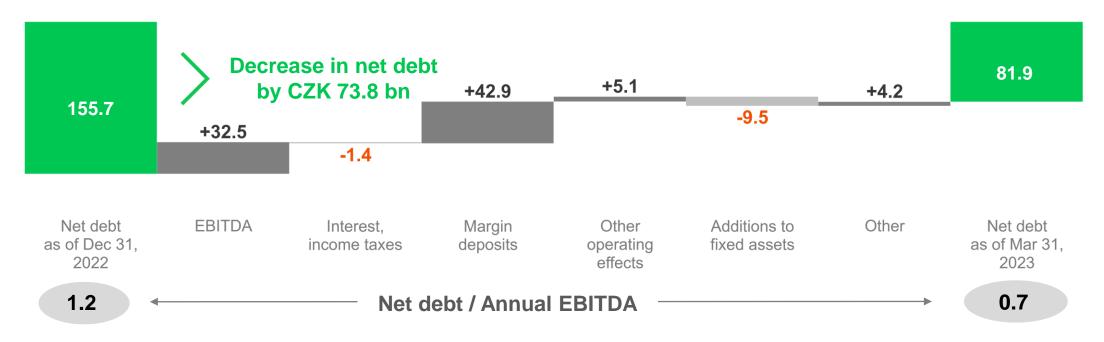
### B2B segment—ESCO companies (CZK +1.8 bn):

Energy services—Czech Rep. and Slovakia (CZK +0.2 bn): mainly higher gross margin of ČEZ Energo due to lower gas purchase expenses Commodity sales in the Czech Rep. (CZK +1.5 bn):

- Higher gross margin on contractual purchases from RES sources (CZK +0.7 bn)
- Higher gross margin on sales of electricity and gas to end-use customers (CZK +0.3 bn)
- Positive effect of the application of hedge accounting to hedge the exchange rate risk of ČEZ ESCO's electricity and gas sales revenues from Q2 2022 (CZK +0.5 bn). Previously, the effects of hedging foreign exchange risk were reflected outside EBITDA.
  - \* Poland, Italy, Austria, and other countries where ESCO activities are managed by Elevion Group
  - \*\* Mainly telecommunications companies, ČEZ Teplárenská, and other companies in the Sales segment
  - \*\*\* Prices for final customers are generally set the same for winter and summer, while the purchase prices of electricity and gas are generally significantly higher in winter than at other times of the year. High commodity prices in 2023 make this factor even more important. For the full year 2023, a positive result is estimated for the retail segment or for ČEZ Prodei.

# Net debt decreased by CZK 73.8 bn mainly due to a reduction in margin deposits on commodity exchanges





- Interest, income taxes (CZK -1.4 bn): income taxes paid (CZK -1.3 bn), balance of interest paid and received (CZK -0.1 bn)
- Margin deposits (CZK +42.9 bn): temporary margin deposits on commodity exchanges and with trading counterparties in relation to generation
  pre-sales decreased mainly due to the decrease in market prices for electricity and the gradual realization of deliveries at historically lower
  contracted prices compared to current market prices
- Other operating effects (CZK +5.1 bn): Change in inventories of materials and fossil fuels, mainly gas (CZK +4.2 bn)
- Acquisition of fixed assets (CZK -9.5 bn): acquisition of fixed assets (CAPEX) (CZK -6.8 bn), change in liabilities from fixed asset acquisition (CZK -2.5 bn), acquisition of Inven Capital securities (CZK -0.2 bn)

• Other (CZK +4.2 bn): mainly revaluation of debt due to the Czech koruna appreciation

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### Credit facilities and debt structure as of Mar 31, 2023

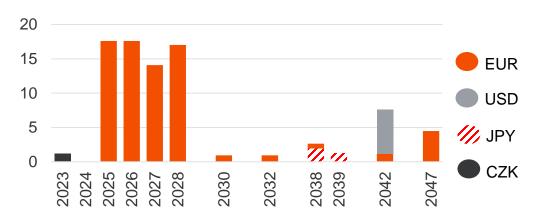


### Committed bank credit facilities



- \* Available committed bank credit lines include an undrawn long-term loan from the EIB of EUR 790 mil
- Committed bank facilities are kept as a reserve for covering unexpected expenses and to fund short-term financial needs.
- As of Mar 31, 2023, CEZ Group had access to CZK 68.1 bn of committed bank credit facilities, of which only CZK 3 mil were drawn (under the overdraft facility).
- As of Mar 31, 2023, EUR 2 bn of the EUR 3 bn credit agreement with the Czech Rep. had been drawn down, i.e. EUR 1 bn was available.

### Bond maturity profile (CZK bn)



Debt Level		As of Mar 31, 2022	As of Mar 31, 2023
Debt and loans	CZK bn	133.8	181.1
Of which: short-term bank	CZK bn	13.7	7.7
Cash and fin. assets**	CZK bn	52.0	99.3
Net debt	CZK bn	81.8	81.9
Net debt / EBITDA		0.9	0.7

<sup>\*\*</sup> Cash and Cash Equivalents & Highly Liquid Financial Assets

Total liquid financial assets\*\* and undrawn committed bank credit facilities amounted to CZK 167.3 bn as of March 31, 2023.

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## Nuclear and mining provisions as of YE 2022



Nuclear and mining provisions as of YE 2022 in accordance with IFRS (discount rate 2.0% p.a. (real), est. Inflation effect 2.8%)

	Provision (CZK bn)	Responsibility of:	Cash cover (CZK)		
Interim storage of spent nuclear fuel	9.3 bn	CEZ	0.01 bn		
Permanent storage of spent nuclear fuel	41.0 bn	State*, costs paid by CEZ	Fee 55 CZK/MWh generated in NPP paid to Nuclear Account**		
Nuclear Facility decommissioning	59.4 bn	CEZ	15.1 bn		
Mining reclamation	13.4 bn	CEZ (SD***)	5.2 bn		
Landfills (ash storage)	0.6 bn	CEZ	0.1 bn		
Coal plants dismantling	19.7 bn	CEZ	0.0 bn		

<sup>\*</sup> RAWRA - Radioactive Waste Repository Authority

<sup>\*\*</sup> State Nuclear Account balance as of YE 2022 CZK 36.4 bn

<sup>\*\*\*</sup> SD – Severočeské doly

## Selected historical financials of CEZ Group (CZK)



CZK bn	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<u>Revenues</u>	<u>216.7</u>	<u>201.8</u>	<u>210.2</u>	<u>203.7</u>	<u>205.1</u>	<u>184.5</u>	<u>206.2</u>	<u>213.7</u>	<u>227.8</u>	<u>288.7</u>
Sales of electricity	189.4	173.8	182.1	174.9	104.1	103.1	110.2	118.7	136.2	165.6
Sales of services					76.3	59.9	71.4	71.5	67.3	75.4
Sales of gas, heat and coal and other income	27.4	27.9	28.1	28.8	24.7	21.5	24.6	23.5	24.3	47.7
Operating Expenses	<u>134.7</u>	<u>129.3</u>	<u>145.1</u>	<u>145.6</u>	<u>151.2</u>	<u>135</u>	<u>146</u>	<u>148.9</u>	<u>164.6</u>	<u>157.1</u>
Purchased power and related services	79	75.8	90.9	59.5	57.4	52.2	55.5	56.3	62.7	69.6
Fuel and emission rights	13.8	12.7	13.1	15.1	16.0	19.1	21.4	23.3	24.6	45.4
Salaries and wages	18.7	18.9	17.8	19.2	22.1	25.6	28.8	30.9	30.6	31.9
Other	23.2	21.9	23.4	51.8	54.5	38.1	40.3	38.4	46.7	25.5
<u>EBITDA</u>	<u>82</u>	<u>72.5</u>	<u>65.1</u>	<u>58.1</u>	<u>53.9</u>	<u>49.5</u>	<u>60.2</u>	<u>64.8</u>	<u>63.2</u>	<u>131.6</u>
EBITDA margin	38%	36%	31%	29%	26%	27%	29%	30%	28%	46%
Depreciation, amortization, impairments	36.4	35.7	36.3	32.1	29.5	29.7	33.8	52.2	47.1	29.9
<u>EBIT</u>	<u>45.7</u>	<u>36.9</u>	<u>29</u>	<u> 26.1</u>	<u>25.6</u>	<u>19.8</u>	<u> 26.4</u>	<u>12.6</u>	<u>16.1</u>	<u>101.9</u>
EBIT margin	21%	18%	14%	13%	12%	11%	13%	6%	7%	35%
Net Income	<u>35.2</u>	<u>22.4</u>	<u>20.5</u>	<u>14.6</u>	<u>19</u>	<u>10.5</u>	<u>14.5</u>	<u>5.5</u>	<u>9.9</u>	<u>80.7</u>
Net income margin	16%	11%	10%	7%	9%	6%	7%	3%	3%	28%
Adjusted net income	<u>43</u>	<u>29.5</u>	<u>27.7</u>	<u>19.6</u>	<u>20.7</u>	<u>13.1</u>	<u>18.9</u>	<u>22.8</u>	<u>22.3</u>	<u>78.4</u>
Adjusted net income margin	20%	15%	13%	10%	10%	7%	9%	11%	8%	27%
CZK bn	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Non current assets	485.9	497.5	493.1	489.3	487.9	480.4	501.9	471.9	474.4	552.0
Current assets	154.5	130.4	109.6	141.6	136	227	202.7	230.5	708.4	555.4
- out of that cash and cash equivalents	25	20.1	13.5	11.2	12.6	7.3	9.8	6.1	26.6	36.6
<u>Total Assets</u>	<u>640.4</u>	<u>627.9</u>	<u>602.7</u>	<u>630.8</u>	<u>623.9</u>	<u>707.4</u>	<u>704.6</u>	<u>702.5</u>	<u>1182.9</u>	<u>1107.4</u>
Shareholders equity (excl. minority. int.)	258.1	261.3	267.9	256.8	250	234.7	250.8	233.9	161.1	258.9
Return on equity	16%	9%	8%	6%	7%	4%	6%	2%	5%	38%
Interest bearing debt	199	184.1	157.5	167.8	154.3	161	171.9	151.8	137.9	193.3
Other liabilities	183.3	182.4	177.3	206.2	219.6	311.7	281.9	316.8	883.9	655.2
<u>Total liabilities</u>	<u>640.4</u>	<u>627.9</u>	<u>602.7</u>	<u>630.8</u>	<u>623.9</u>	<u>707.4</u>	<u>704.6</u>	<u>702.5</u>	<u>1182.9</u>	<u>1107.4</u>

## Selected historical financials of CEZ Group (EUR)



EUR M	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Revenues	<u>8,821</u>	<u>8,215</u>	<u>8,557</u>	<u>8,292</u>	<u>8,349</u>	<u>7,511</u>	<u>8,394</u>	<u>8,699</u>	<u>9,273</u>	<u>11,752</u>
Sales of electricity	7,710	7,075	7,413	7,120	4,238	4,197	4,486	4,832	5,544	6,743
Sales of services					3,106	2,438	2,907	2,911	2,740	3,068
Sales of gas, heat and coal and other income	1,115	1,136	1,144	1,172	1,005	875	1,001	957	989	1,941
Operating Expenses	<u>5,483</u>	<u>5,264</u>	<u>5,907</u>	<u>5,927</u>	<u>6,155</u>	<u>5,496</u>	<u>5,943</u>	<u>6,061</u>	<u>6,701</u>	<u>6,395</u>
Purchased power and related services	3,216	3,086	3,700	2,422	2,337	2,125	2,259	2,292	2,552	2,833
Fuel and emission rights	562	517	533	615	651	778	871	949	1,001	1,848
Salaries and wages	761	769	725	782	900	1,042	1,172	1,258	1,246	1,299
Other	944	892	953	2,109	2,219	1,551	1,641	1,563	1,901	1,038
<u>EBITDA</u>	<u>3,338</u>	<u>2,951</u>	<u>2,650</u>	<u>2,365</u>	<u>2,194</u>	<u>2,015</u>	<u>2,451</u>	<u>2,638</u>	<u>2,573</u>	<u>5,357</u>
EBITDA margin	38%	36%	31%	29%	26%	27%	29%	30%	28%	46%
Depreciation, amortization, impairments	1,482	1,453	1,478	1,307	1,201	1,209	1,376	2,125	1,917	1,217
<u>EBIT</u>	<u>1,860</u>	<u>1,502</u>	<u>1,181</u>	<u>1,062</u>	<u>1,042</u>	<u>806</u>	<u>1,075</u>	<u>513</u>	<u>655</u>	<u>4,149</u>
EBIT margin	21%	18%	14%	13%	12%	11%	13%	6%	7%	35%
Net Income	<u>1,433</u>	<u>912</u>	<u>835</u>	<u>594</u>	<u>773</u>	<u>427</u>	<u>590</u>	<u>224</u>	<u>403</u>	<u>3,285</u>
Net income margin	16%	11%	10%	7%	9%	6%	7%	3%	3%	28%
Adjusted net income	<u>1,750</u>	<u>1,201</u>	<u>1,128</u>	<u>798</u>	<u>843</u>	<u>533</u>	<u>769</u>	<u>928</u>	<u>908</u>	<u>3,192</u>
Adjusted net income margin	20%	15%	13%	10%	10%	7%	9%	11%	8%	27%
EUR M	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Non current assets	19,780	20,252	20,073	19,919	19,862	19,556	20,432	19,210	19,312	22,471
Current assets	6,289	5,308	4,462	5,764	5,536	9,241	8,252	9,383	28,838	22,609
- out of that cash and cash equivalents	1,018	818	550	456	513	297	399	248	1,083	1,490
<u>Total Assets</u>	<u>26,070</u>	<u>25,561</u>	24,535	<u>25,679</u>	<u>25,398</u>	<u>28,797</u>	<u>28,683</u>	<u>28,598</u>	<u>48,155</u>	<u>45,080</u>
Shareholders equity (excl. minority. int.)	10,507	10,637	10,906	10,454	10,177	9,554	10,210	9,522	6,558	10,539
Return on equity	16%	9%	8%	6%	7%	4%	6%	2%	5%	38%
Interest bearing debt	8,101	7,494	6,412	6,831	6,281	6,554	6,998	6,180	5,614	7,869
Other liabilities	7,462	7,425	7,218	8,394	8,940	12,689	11,476	12,896	35,982	26,672
Total liabilities	<u> 26.070</u>	<u>25,561</u>	<u>24,535</u>	<u>25,679</u>	<u>25,398</u>	28,797	28,683	28,598	<u>48,155</u>	45,080



## **Investor Relations Contacts**

CEZ, a. s. Duhova 2/1444 14 053 Praha 4 Czech Republic www.cez.cz



Barbara Seidlová Investor Relations

Phone:+420 211 042 529

email: barbara.seidlova@cez.cz



Zdeněk Zábojník Investor Relations

Phone:+420 211 042 524

email: zdenek.zabojnik@cez.cz