## H1 2024 Results

25 September 2024

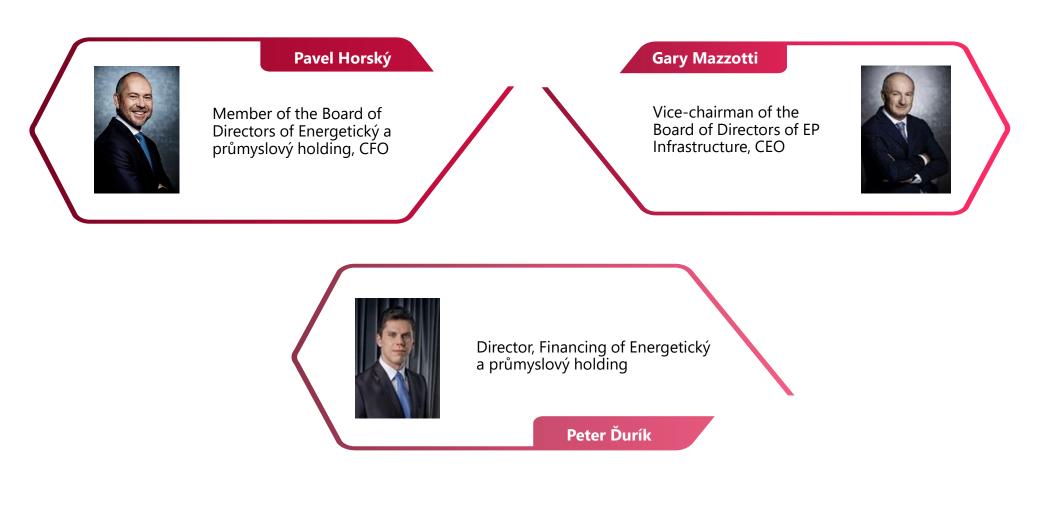
EPH

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### Presenting team today



#### Agenda

#### 1. Executive Summary

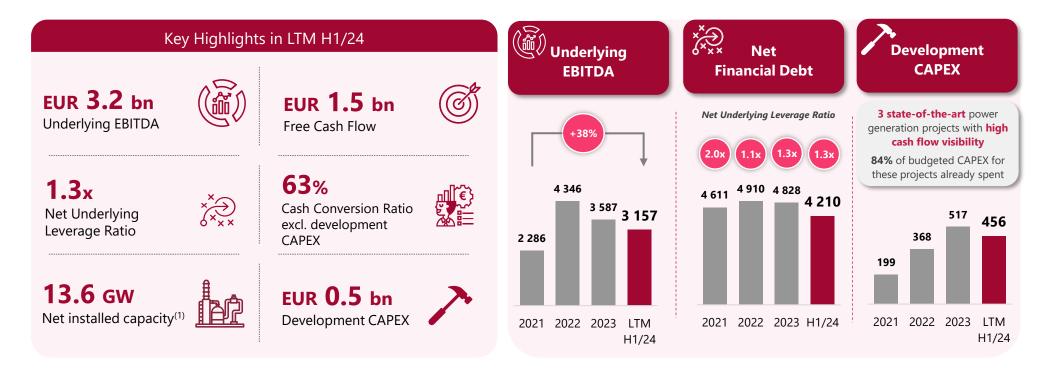
- 2. Group Overview
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## Executive Summary (I/II)

#### EPH

- Energetický a průmyslový holding, a.s. ("EPH" or together with its consolidated subsidiaries "the Group" or "EPH Group") is a leading utility with diversified & vertically integrated business mix, located primarily in Western Europe
- Mainly focused on infrastructure assets and flexible power generation, strategically positioned to navigate energy transition dynamics, while leveraging negatively correlated business activities to ensure long term resilience and stability in diverse market conditions



## Executive Summary (II/II)

#### Security of supply

□ EPH provides critical services to Europe and is one of the cornerstones in security of supply for European power market

• EPH holds either a leading position or very strong market shares in all major segments that the company operates in

### □ EPH's strategy is to be a European leader in energy infrastructure, grid stability and security of supply

- Focused on balancing renewable energy generation in times of renewable energy shortages
- Anchored on infrastructure assets and gas-fired power generation, with new-build assets being hydrogen-ready power plants

#### Leader in energy transition in Europe

- Significant investments of EUR 1.1bn (84% already spent) are being made in hydrogen-ready flexible power generation projects for balancing and securing network supply when renewables are unavailable. These projects are either under construction or recently commissioned
- EPH also increases focus on **power storage** which will play a pivotal role in the energy markets transition process
  - The Group currently assesses number of projects across Europe with a total **storage capacity** in a range of **0.8 GW to 1.1 GW**
  - In line with our prudent approach, the Group assesses the return on investment for each battery within the FID process
  - Also, the construction risk for batteries is significantly lower compared to nuclear or CCGT projects
- The Group shall be free of almost all coal assets by the end of 2025<sup>(1)</sup> and all by the end of 2030. EPH strives to complete the phase-out of the last coal units already by 2028/2029

#### Simplification of the Group structure

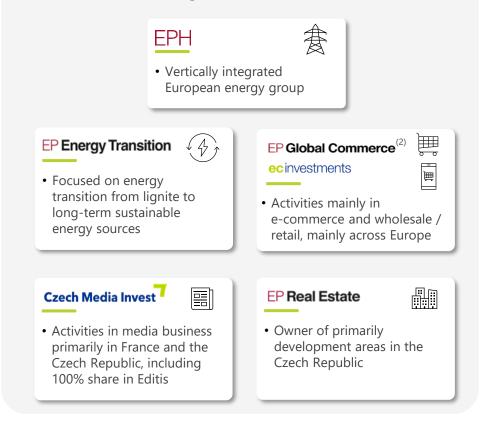
- Preparing the Group for the implementation of a cash pool structure between EPH and the main operating company within the power generation segment to simplify and streamline fund flows across the Group
- □ Further steps to simplify the Group structure, including mergers of certain group companies

## **EP** Corporate Group



#### EP Corporate Group

- EPH is part of EP Corporate Group ("EPCG")<sup>(1)</sup>, an investment grade credit quality group
- EPCG is one of the leading private industrial groups and a long-term investor in Europe, founded on energy and infrastructure and later diversified into other sectors including food wholesale, food and other consumer retail, logistics, media, and e-commerce



#### EP Energy Transition

- In a socially responsible manner, EPETr is driving the energy transition by converting its current primary lignite business into a baseload sustainable power producer, combining renewables, batteries, and hydrogen-ready back-up power plants
- □ EPH plans to dispose 100% of MIBRAG Energy Group to EPETr by the end of 2025
- □ Key operational highlights in FY 2023:

7.9 GW Net installed capacity **36.4 TWh** Net power production

#### **EPCG Energy segment**

- EPCG Energy segment (companies engaged in the energy industry, controlled by EP Corporate Group) play a key role in flexible and reliable supply of power to Europe
- □ Financial and operational highlights in FY 2023<sup>(3)</sup>:

EUR 7.3 bn EBITDA

EUR **1.2** bn Net Financial Debt 72.5 TWh Net power production

**22 GW** Net installed capacity

1. EPCG holds 56% + 1 share in EPH, EPETr, EP Real Estate, EC Investments, and holds 50% in Czech Media Invest. EPETr owns 70% of LEAG

2. EP Global Commerce is not formally part of the EPCG yet, but envisaged to become. Currently, 53% owned by Daniel Křetínský directly

3. The financial data for EPCG Energy shows aggregated figures based on standalone and consolidated results of the entities belonging to the EPCG Energy segment for full year 2023 disregarding the date of acquisition

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## EPH is one of the largest privately owned European energy group and frontrunner in the European energy transition to low-emission power generation sources

#### **EPH** Overview

- EPH is one of the largest privately owned vertically-integrated energy groups, located primarily in Western Europe with diversified portfolio of energy assets in 9 European countries, operating in 6 key segments
  - Flexible power generation in the UK, Germany, Italy, France and the Netherlands
  - EPPE Renewables in the UK, France, Germany and Italy
  - Gas Transmission in Slovakia
  - Gas and Power Distribution in Slovakia and the Czech Republic<sup>(1)</sup>
  - **Gas Storage** in the Czech Republic, Slovakia and Germany
  - Heat Infrastructure in the Czech Republic

#### Strong contributor to Europe's energy transition

- Our adaptable gas infrastructure positions us to be a leader in the hydrogen and green gases future of Europe
- By the end of 2025, all mining activities are expected to be disposed. Coal capacities beyond 2025 solely related to a must-run regime and district heating. Zero coal by 2030, while striving for coal phase-out in 2028/2029
- 2.1 GW of OCGTs / CCGTs all-hydrogen-ready projects under construction, with CCGT projects planned for completion in 2024/2025, leading to a positive impact on profitability in 2025 + 0.3 GW commissioned during Q2/24
  - 1. In the Czech Republic, there is only supply business and no distribution networks within this segment 2. As of 30 June 2024

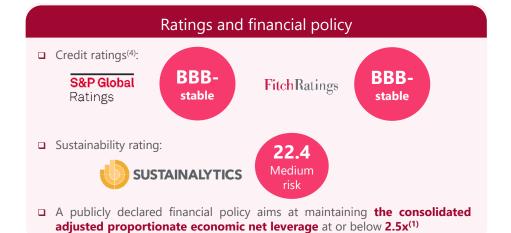
#### 3. Assets under management

4. Based on the latest credit rating report as of 12 July 2024 (S&P) and review as of 27 June 2024 (Fitch), respectively

#### Large scale of operations<sup>(2)</sup>

EUR 26.4 bn	64.3 TWh
AUM <sup>(3)</sup>	Gas storage capacity
<b>13.6 GW</b>	<b>ca. 11,000</b>
Net installed capacity	# of employees

• **Dominance** of **gas** and **power distribution** through EPIF



#### Key Highlights

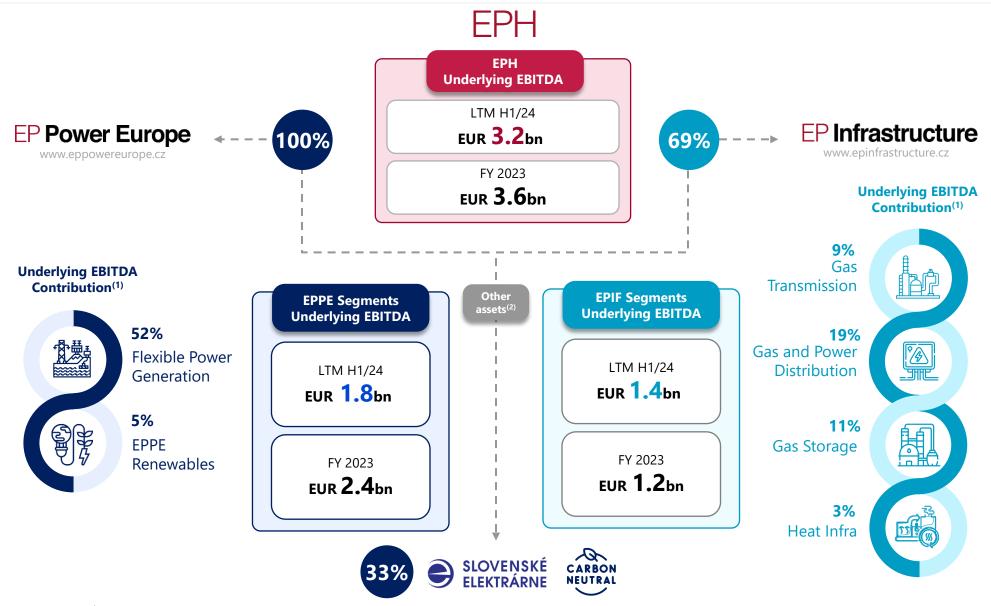
Owner of diversified power generation capacities mainly in major Western Europe countries



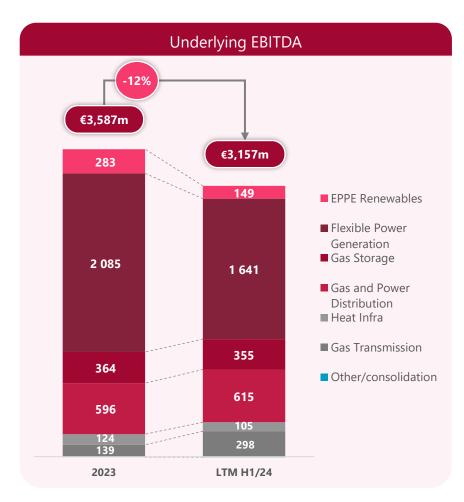
Owner of regulated heat, power and gas distribution networks

👷 #1 gas storage player in region of Slovakia, the Czech Republic and Austria

## Leading utility player, underpinned by operational excellence



## LTM H1/24 EBITDA reflects strategic transitions and resilience amid market changes



#### Comments

- LTM H1/24 Underlying EBITDA impacted by:
  - EPIF's strong performance benefited from a stable distribution segment and the absence of one-off effects in the Gas transit segment, which more than compensated for the weaker heat segment, negatively impacted by soft market conditions
  - Continued contribution from regulated and quasi-regulated (contracted) revenue streams in EPPE
  - The closure of hard coal-fired power plants (Kilroot and Mehrum) as part of our decommissioning initiative aimed at transitioning to more sustainable energy sources, along with the overall weaker performance of remaining coal assets due to reduced spreads
  - Lower EBITDA/profit in the Flexible Power Generation segment was due to weak macroeconomic activity in Europe, strong renewable production, and reliable nuclear output in France, which led to a faster decline in average CSS and increased volatility
  - Delays in commissioning new hydrogen-ready flexible power generation projects, with full positive EBITDA impact expected in 2025

### Recent development of the Group

#### Hard coal-fired power plants

#### □ Mehrum (0.7 GW)

• The plant was **shut down** at the end of **March 2024** in line with the plan

#### **Emile Huchet 6 (0.6 GW)**

- Operations are expected to end in Q1/25
- For H1/24, EH6 reached 239 running hours, indicating a limited number of operating hours. As a result, this power plant now serves purely as a back-up energy source

#### New-build projects

- **Kilroot** OCGT project (UK, 0.7 GW)
  - Unit 6 (0.35 GW) has been commissioned in Q2/24
  - Unit 7 (0.35 GW) expected to be commissioned by the end of 2024, first fire in June 2024 successfully completed
- □ **Tavazzano** CCGT project (IT, 0.8 GW) commissioning expected by the **end of 2024**, first synchronization in April 2024
- Ostiglia CCGT project (IT, 0.9 GW) expected to be operational in the following 12 months
- □ **Battery project** (FR, 35 MW and 44 MWh output) with targeted COD in **Q4/24** as planned

#### Financing

- In May 2024, EPH successfully issued its inaugural **EUR 500 million green bonds**, maturing in November 2029 and bearing a 5.875% coupon
- □ Net proceeds from the issuance to be allocated in line with EPH's Green Finance Framework to a portfolio of eligible green projects
- □ In July 2024, EPH successfully issued a TAP for EUR 100 million on its 6.651% 2028 Notes, which increased the volume of the initial issue. The privately placed notes were sold at 103.989% of their nominal value

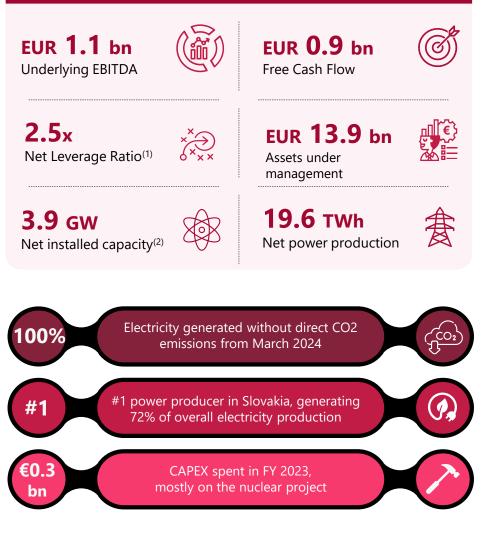
## Slovenské elektrárne



#### Slovenské elekrárne ("SE")

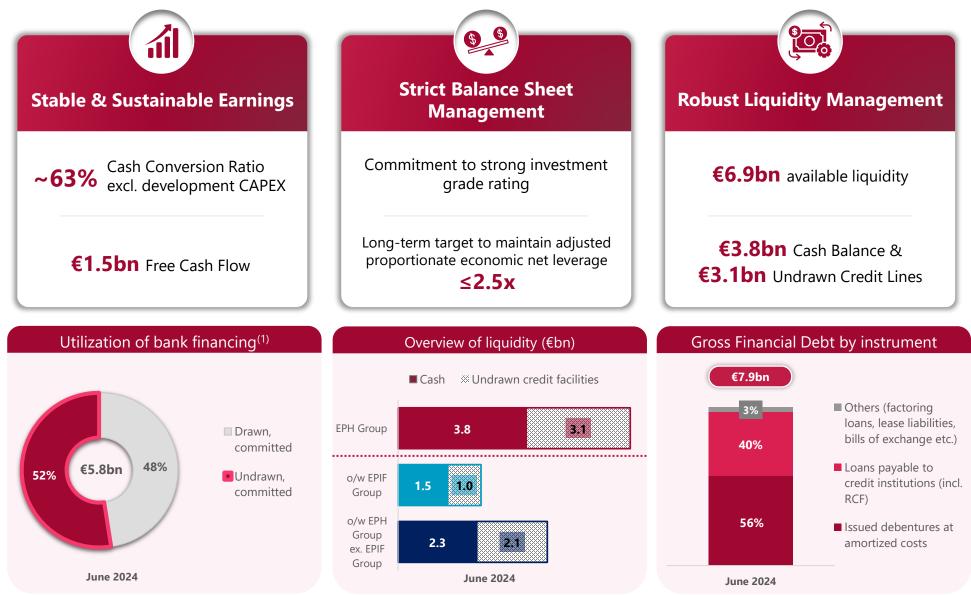
- EPH indirectly owns 33% and has a strategic interest to own 66% of SE with a management control and continues to evaluate the call option for 33% share in the company
- Dominant zero-emission electricity producer in Slovakia
- □ Net installed capacity of **3.9 GW**:
  - 1.8 GW nuclear units (2 units at Bohunice commissioned in mid 80s, 2 units at Mochovce around year 2000)
  - 0.4 GW Mochovce nuclear unit 3 was successfully added to the fleet in Q4/23. New unit covers almost 13% of total electricity consumption in Slovakia
  - **1.6 GW** in 31 **hydro** power plants
- Development project:
  - Mochovce nuclear unit 4 (0.4 GW) is expected to start commissioning around the end of 2025, being one of only three nuclear power plant constructions currently underway in Europe
- □ The fleet has a long remaining useful life due to significant investments made in recent years
- In March 2024, the remaining two units of the hard coal-fired power plant Vojany were shut down, following the closure of the lignitefired power plant Nováky in December 2023 -> SE is now a 100% zero-emission electricity producer
- □ SE also provides ancillary services for the power grid operator, produces and sells heat, re-sells electricity and offers electricity, gas and services to retail customers

#### Key Highlights in FY 2023





Highly robust cash flow profile reflecting in solid balance sheet and IG rating, safeguarded by EPH Group debt maturity profile



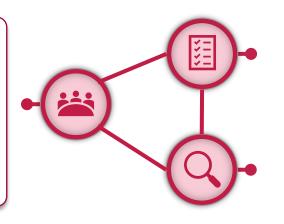
All figures as of or for the period ending 30 June 2024

Based on principal amount of the EPH Group consolidated entities financial debt excluding lease liabilities and factoring

## Short and medium-term liquidity safeguarded by EPH Group debt maturity profile alongside a conservative financial policy

#### - Prudent Financial Policy

- Conservative tinancial policy, confirmed by net financial leverage at conservative levels from establishment (no state support provided in Covid and/or energy crisis)
- Company financial long-term target of commitment to maintain < 2.5x adjusted proportionate economic net leverage<sup>(1)</sup>
- Strong cash conversion
- Conservative acquisition and CAPEX policies, focused on accretive acquisitions and expansion focusing on regulatory revenue stream
- Flexible dividend policy

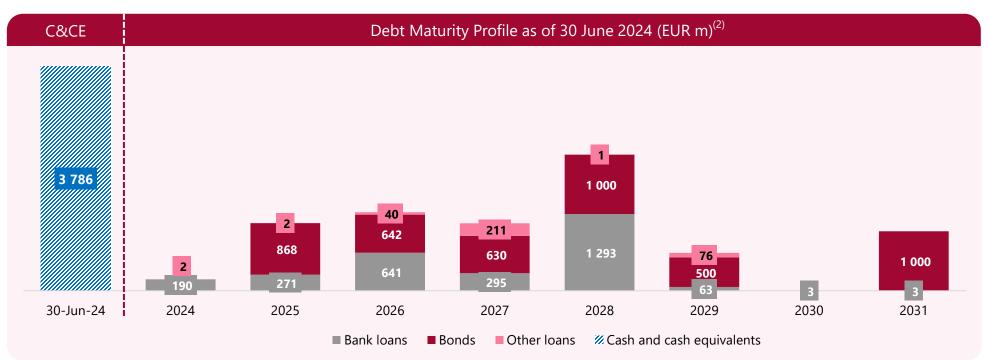


#### **Risk-averse Management and Rigid Risk Control**

- Well-established Risk management infrastructure Bankstyle risk approval process both for credit and market risks
- Liquidity risk integral part of any decision making (fix market move to assess liquidity risk used in 2023 on top of Monte-Carlo statistical model)

#### Strong Risk Management Team

Majority of the senior risk management has been with the Group for over 15 years





1. The financial policy is set until further notice and may be reassessed mainly based on EPH business perimeter development 2. Based on principal amount of the EPH Group consolidated entities financial debt excluding lease liabilities and factoring

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## EPH takes an active role in transforming the energy system while safeguarding security of supply



A socially just transformation of the energy system together with security of supply lies at the heart of EPH's strategy

Beyond 2025, coal capacities will be solely related to a must-run regime and district heating. EPH actively offers alternative solutions to replace these sources. EPH will be **coal-free by 2030**, while striving for further acceleration of the phase out

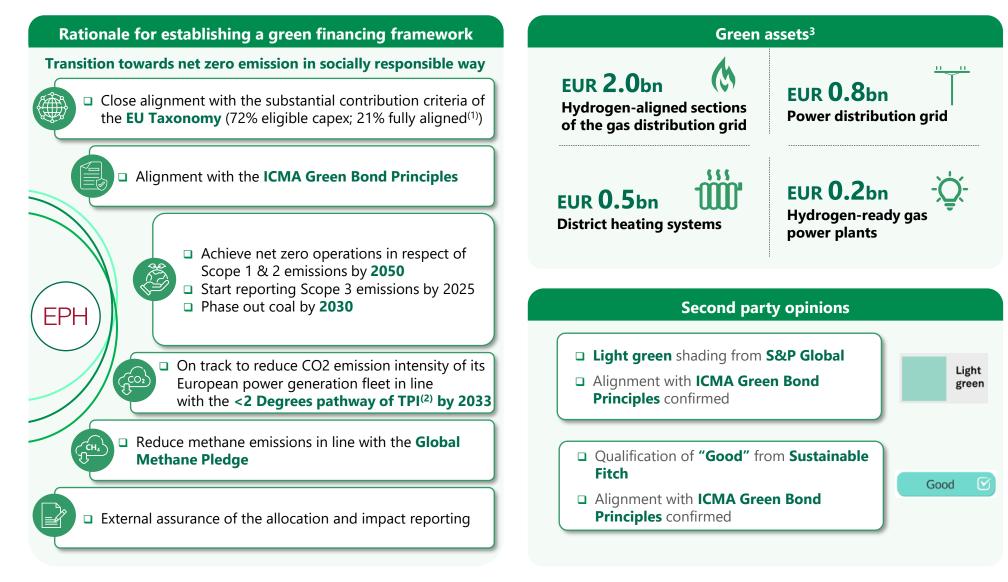
In our decarbonization efforts, we strive to seek **real solutions** - not merely disposing, but actually **decommissioning** the most **carbon-intensive sources** and at the same time investing in and actively **converting** our power plants to controllable generation sources which have limited carbon footprint or are **well-positioned to adopt renewable gases such as hydrogen** 

The conversion and decommissioning initiatives implemented since 2015 or announced for near future have resulted in **annual saving of 25 Mt of CO<sub>2</sub> emissions** with **a decrease in the emission intensity** of our assets **between 2015-2023 by 35%** 

Majority of coal assets operated under must-run or similar regime

Large investments in carbon footprint reduction (**development** of **three modern**, **efficient and hydrogen-ready CCGT/ OCGT units** in Italy and Northern Ireland)

### EPH green finance framework



For the period of 2023
Transition Pathway Initiative
Values as of 31 December 2023
Source: EPH Green Finance Framework

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## Key Takeaways

level of liquidity

#### Large scale of operations correlated business 賮 2 • EPH is a leading pan-European utility • Strong market position with **diversification** and company, located primarily in Western vertical integration (both regionally and from Europe, with a large range of operations a business perspective) and **negatively** (Net installed capacity 13.6 GW, Underlying **correlated** business activities EBITDA of EUR 3.2bn in LTM H1/24) Material portion of Underlying EBITDA is Engaged in infrastructure assets and ٠ generated from regulated / quasi-regulated<sup>(2)</sup> flexible power generation with a focus on and / or long-term contracted or hedged energy transition business Prudent and risk-averse approach, with . Successful decommissioning of coal-fired strong risk management, conservative hedging • power plants with **capacity** of **4.8 GW** across policy focused on non-margined hedging . BBB- Sta | BBB- Sta Europe, with a clear transition plan for the remaining coal assets • High level of available liquidity<sup>(3)</sup>: EUR 6.9bn S&P Global FitchRatings . as of 30 June 2024 • Resilient business managed by a highly competent and experienced management Strong Cash Conversion Ratio excl. team with a proven track record development CAPEX (ca. 63% in LTM H1/24) 3 4 Shareholders maintaining dividend flexibility \$: Risk averse, low leverage, and high

Leader in decarbonization and transition complemented by an experienced management team

**Diversified and negatively** 



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## Key financial and operating parameters<sup>(1)</sup>

FINANCIAL KPIs		LTM H1/2024	2023	2022	2021
INCOME STATEMENT					
Revenues	EUR m	20,445	24,208	37,122	18,956
Underlying EBITDA	EUR m	3,157	3,587	4,346	2,286
Profit for the year	EUR m	3,586	4,715	3,791	1,227
BALANCE SHEET					
Total assets	EUR m	26,374	28,873	30,452	25,189
Net Financial Debt	EUR m	4,210	4,828	4,910	4,611
CASH FLOW STATEMENT					
Free Cash Flow	EUR m	1,526	1,741	3,187	1,429
CAPEX	EUR m	(831)	(857)	(752)	(441)
Income tax paid	EUR m	(800)	(989)	(407)	(416)
RATIOS					
Net Underlying Leverage Ratio	Х	1.3x	1.3x	1.1x	2.0x
Cash Conversion Ratio	%	48	49	73	63
Cash Conversion Ratio excl. development CAPEX	%	63	62	82	71

OPERATING KPIs		LTM H1/2024	2023	2022	2021
HEAT AND POWER					
Installed capacity (net) <sup>(3)</sup>	GWe	13.6	13.9	11.8	11.1
Power production (net)	TWh	31.1	36.1	37.0	39.8
Power distribution	TWhe	6.0	6.0	6.3	6.4
Heat supplied	PJ	7.0	7.4	7.9	8.8
NATURAL GAS					
Gas transmission	bcm	17.4	16.1	26.3	41.6
Gas distribution	TWh	44.2	45.5	48.3	59.2
Gas storage capacity	TWh	64.3	64.3	64.3	64.2

1. As per EPH Consolidated Annual Report for particular years, for definitions see Appendix

2. EPPE Group and EPH Segments calculated as the sum of the EPPE Group and EPH Segments. EPIF Segments calculated as the sum of the EPIF Group Segments. Holding entities and Intersegment eliminations are reported separately

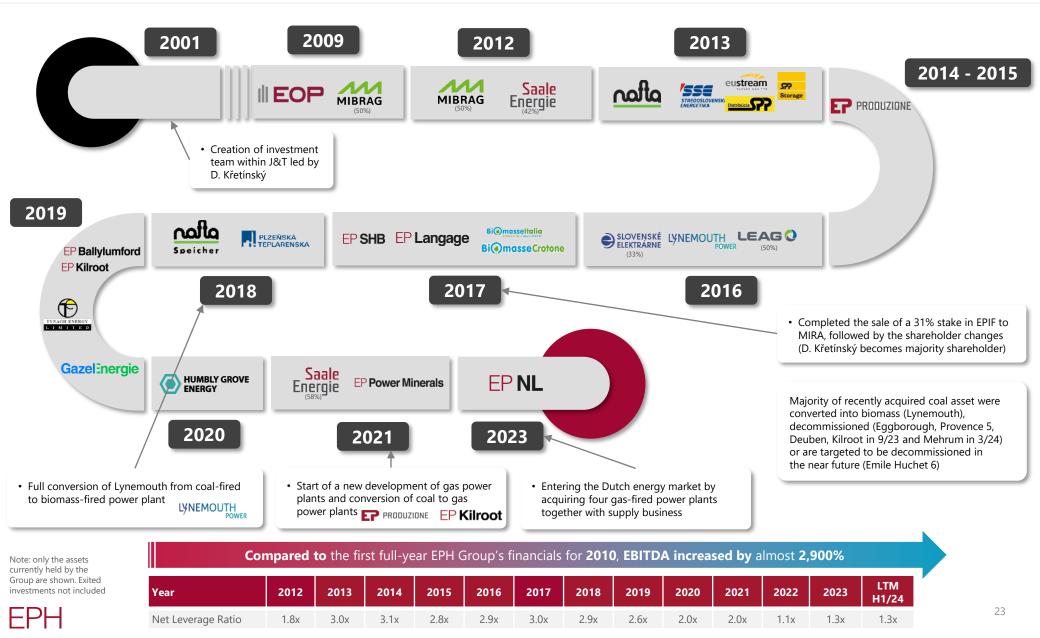


#### Commentary

- Underlying EBITDA lower by EUR -1,189m than in the record year 2022 driven by decreasing spreads and less volatility on the market
- Free Cash Flow (FCF), FCF is slightly lower than in 2023 but still better than in 2021 even with higher CAPEX and tax payments. FCF excl. development CAPEX reached EUR 1,982m (EUR 2,258m in 2023)
- CAPEX spent driven by continuing investments into development projects focused on the support of grid stability and reliable supply of power. Development CAPEX reached EUR 456m (EUR 517m in 2023). As a result, 84% of budgeted CAPEX for these projects already spent
- Cash Conversion Ratio on a similar level as in 2023 but lower compared to 2022 driven by higher tax payments following record profits reached in previous periods and continuing high development CAPEX. Cash Conversion Ratio excl. development CAPEX reached 63%

 <sup>22
3. 2024</sup> number exclude installed capacity of Mehrum (decommissioned in Mar-24). 2023 numbers exclude installed capacity of Kilroot (decommissioned in Sept-23). For 2022, Mehrum is included despite the plant was put back into operation at the request of the German government. 2021 numbers exclude installed capacity of Deuben and Mehrum as both coal power plants were taken off the merchant market in Dec-21

## Successful development into a leading European utility while all the time maintaining a conservative capital structure and low leverage



### Abbreviations

**CAPEX** represents cash outflow for acquisition of property, plant and equipment, investment property and intangible assets

**Cash Conversion Ratio** represents Free Cash Flow as a percentage of Underlying EBITDA

□ Free Cash Flow represents Underlying EBITDA less CAPEX less income tax paid

Gross Financial Debt represents loans and borrowings and issued bills of exchange

• Net Financial Debt represents Gross Financial Debt less cash and cash equivalents (as included in the consolidated financial statements of the Group)

Debt Underlying Leverage Ratio represents Net Financial Debt divided by Underlying EBITDA

Underlying EBITDA represents the profit (loss) for the period before income tax expenses, finance expense, finance income, change in impairment on financial instruments and other financial assets, share of profit (loss) of equity accounted investees, net of tax, gain (loss) on disposal of subsidiaries, joint ventures and associates, depreciation, amortization and impairment of tangible and intangible assets and negative goodwill

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Company No.: 28356250 Incorporated in the Companies Register maintained by the Municipal Court in Prague, Section B, File 21747. Located in Prague, 110 00, Pařížská 130/26

