uni per

Empower Energy Evolution

H1 2021 Interim Results Prof. Dr. Klaus-Dieter Maubach – CEO Tiina Tuomela – CFO

11 August 2021

Highlights – Sound results

Performance

- > Adj. EBIT H1 2021 €580m (€691m in H1 2020)
- Adj. Net Income H1 2021 €485m (€527m in H1 2020)
- >> Sound operating results blurred by stronger intra-year phasing effects (which will completely reverse until year-end)
- Full-year 2021 outlook unchanged, earnings range confirmed
- Working intensively on the transformation of the portfolio

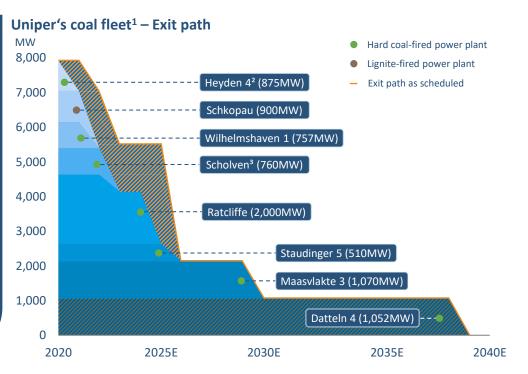




Decarbonization efforts in Europe – Coal exit ahead of plan

Decarbonization & coal exit

- Scholven coal unit C successful in Germany's 3rd coal exit auction, commercial operation to end October 2022 (subject to TSO decision)
- Accelerated coal exit in UK, one unit of Ratcliffe power plant (500MW) to be shut down already by end of September 2022, remaining site closure brought forward to 2024
- Heyden 4 assigned to German grid reserve until September 2022 to ensure security of supply
- Wilhelmshaven site to focus on hydrogen infrastructure development





1. Accounting view

. Heyden 4, successful in Germany's 1st coal exit auction, ceased commercial operation on 01 January 2021. Assignment

to German grid reserve until 30 September 2022. Final closure foreseen after expiry of system relevance.

3. End of commercial operations, technical end of operations subject to TSO decision.

3

Ramping-up new business areas

Renewables

- 'One Team' Uniper and Fortum with joint platform for onshore wind and solar in Europe
- Targeting joint additional renewables capacity of 1.5GW to 2GW (net capacity) until 2025
- Signing new PPA¹ deals in Spain and North America

Green gas

- 'Green' methanol in Sweden project AIR receives financial support from Swedish Energy Agency
- New initiatives to drive development of hydrogen economy in Europe (e.g. MoU² Shell and Uniper)
- 'Green' ammonia for Europe cooperation agreement with Oman's strategic green hydrogen project HYPORT[®] Duqm
- Mobility Uniper subsidiary Liqvis offers carbon-free LNG for trucks

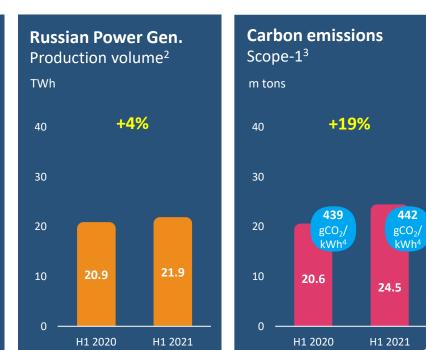




Operating indicators – Following trend from Q1







uni per

- Physical filling levels as of 30 June 2021 and 2020
- 2. Pro-rata view; H1 2021 coal volumes incl. 0.6 TWh co-feed biomass.
- 3. Direct carbon emissions fuel combustion.
- 4. Carbon intensity in gCO₂/kWh.

5

Key financials H1 2021 – Mostly below last year





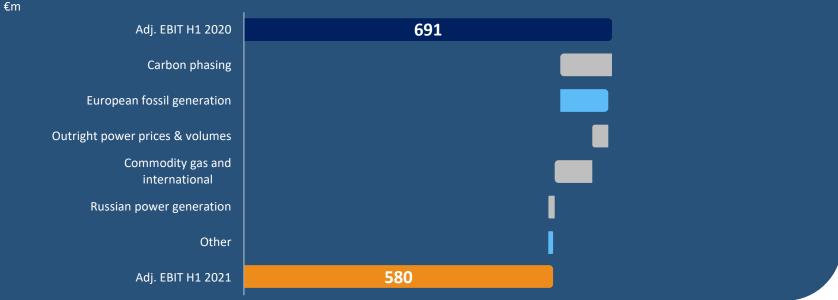
1. Net income attributable to Uniper shareholder

2. Updated definition includes additional securities within "Margining Receivables" beginning on 30 June 2021. Prior year's value has been adjusted accordingly.

Adjusted EBIT – Stable business, high carbon phasing effect

Reconciliation Adj. EBIT H1 2020 to H1 2021

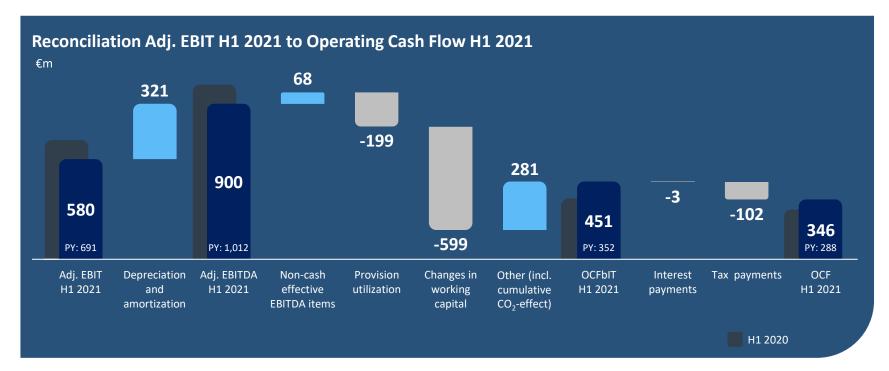






7

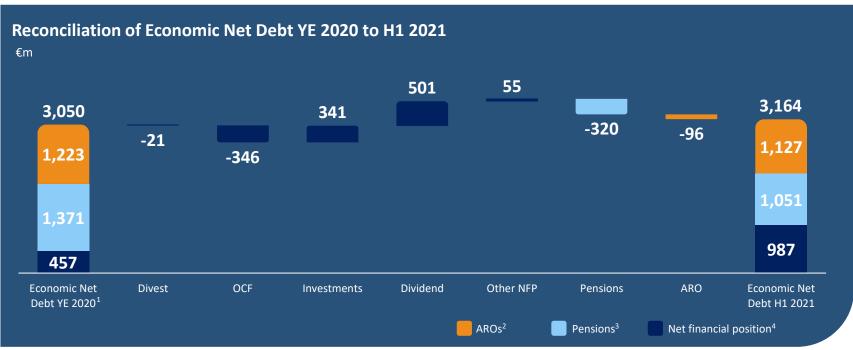
Adj. EBIT(DA) to OCF – Benefitting from stronger cash-conversion





8

Economic Net Debt – Higher interest rates partly compensate seasonal increase



uni per

1. Updated definition includes additional securities within "Margining Receivables" beginning on 30 June 2021. Prior year's value has been adjusted accordingly

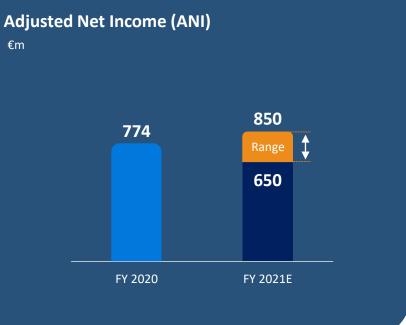
2. Includes nuclear and other asset retirement obligations (AROs) as well as receivables from Swedish Nuclear Waste Fund (KAF).

3. Increase in interest rates for pension obligations by 0.4%-points in Germany and 0.5%-points in UK since end of 2020.

4. Includes cash & cash equivalents, current & non-current securities, margining receivables and financial liabilities.

Outlook FY 2021 – Guidance reiterated







Energy.Uniper App now provides daily energy market news



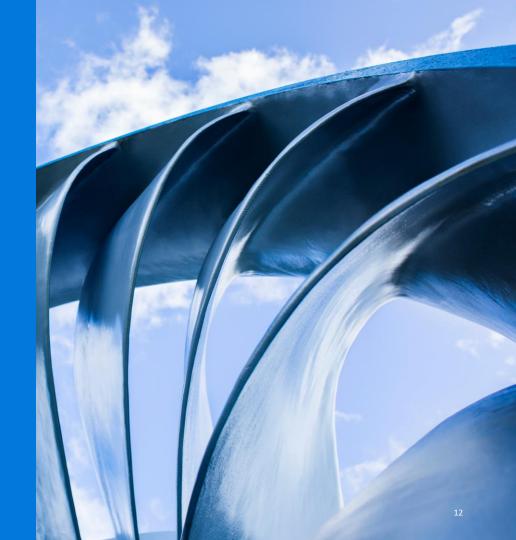
- Daily "European Utilities Watt Matters Newsletter" from Bloomberg Intelligence and further improvements now offer even more user value
 - **Just-in-time access to Uniper** information and news, including social media channels, upcoming Uniper events, free of charge
 - Energy market data & financials with commodity prices, European utilities stock information, consensus and direct link to Uniper's financial reports & presentations
 - Improved user experience and engagement for our external and internal stakeholders



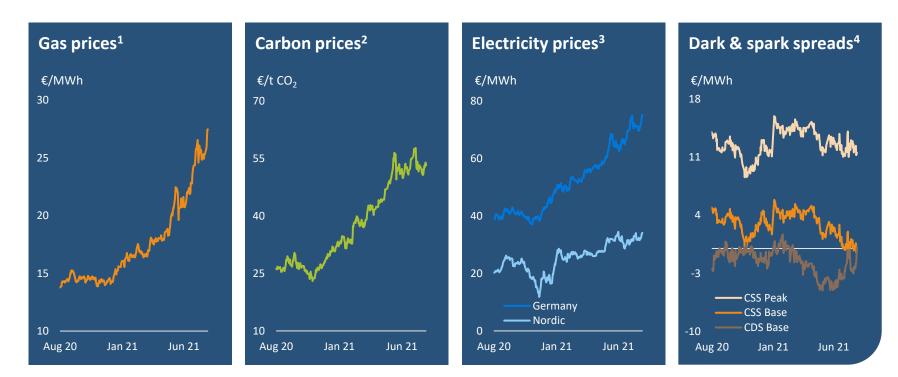


uni per

Appendix



Commodity prices – Ongoing price rally





 Gas forwards Germany 2022; 2. EU Allowances (EUA): spot prices; 3. Electricity baseload forwards 2022; 4. Dark and spark spreads Germany with electricity base load and spark spread Germany with electricity peak load (efficiency coal plants 39%, gas plants 55%).
Source: Uniner Market Analytics: prices shown until 31 July 2021

Outright power hedging in Germany and Nordic





 As of 30 June 2021. Price calculations are based on pro-rata volumes. Contracts for differences and Guarantees of origin: are included. Figures for 2021 reflect front months, i.e. excluding the realized period.

2. Achieved prices and volumes.

3. Including financially settled volumes.

Generation capacity by technology & region

| In MW ¹ | | 30 Jun 2021 | 31 Dec 2020 |
|--------------------|----------------|-------------|-------------|
| Gas | Russia | 7,139 | 7,139 |
| | United Kingdom | 4,180 | 4,180 |
| | Germany | 2,920 | 2,912 |
| | Netherlands | 525 | 525 |
| | Sweden | - | 449 |
| | Hungary | 428 | 428 |
| Hard coal | Germany | 3,954 | 3,954 |
| | United Kingdom | 2,000 | 2,000 |
| | Netherlands | 1,070 | 1,070 |
| Lignite | Russia | 1,895 | 1,895 |
| | Germany | 500 | 500 |
| Hydro | Germany | 1,918 | 1,927 |
| | Sweden | 1,771 | 1,771 |
| Nuclear | Sweden | 1,735 | 1,996 |
| Other | Germany | 646 | 1,418 |
| | Sweden | 1,190 | 1,162 |
| | United Kingdom | 221 | 221 |
| Total | | 32,093 | 33,548 |



Net electricity generation volumes by technology & region

| In TWh ¹ | | H1 2021 | H1 2020 |
|---------------------|--------------------------|---------|---------|
| Gas | Russia | 19.1 | 17.9 |
| | United Kingdom | 6.0 | 4.6 |
| | Germany | 2.2 | 0.3 |
| | Netherlands | 0.7 | 0.7 |
| | Hungary | 1.0 | 1.1 |
| | Sweden | 0.0 | 0.0 |
| Hard coal | Germany | 3.6 | 2.6 |
| | United Kingdom | 1.5 | 0.0 |
| | Netherlands ² | 2.3 | 1.7 |
| Lignite | Russia | 2.7 | 3.1 |
| | Germany | 1.1 | 1.3 |
| Hydro | Germany ³ | 2.3 | 2.2 |
| | Sweden | 4.3 | 5.0 |
| Nuclear | Sweden | 6.5 | 6.7 |
| Total | | 53.3 | 47.3 |



1. Pro-rata view; Net electricity generation volumes = Owned generation - own use losses - sales to minority owners + purchases from minorities.

2. H1 2021 coal volumes incl. 0.6 TWh co-feed biomass.

3. Hydro Germany net generation sales additionally include pump-storage related water flows and line losses of pumping activities.

16

Adjusted EBIT(DA) by sub-segment

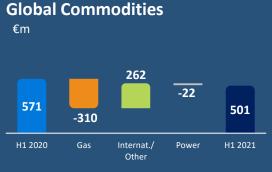
| €m | | H1 2021 Adj. EBITDA | H1 2020 Adj. EBITDA | H1 2021 Adj. EBIT | H1 2020 Adj. EBIT |
|-------------------------------|-----------------------|------------------------|------------------------|----------------------|----------------------|
| European Generation | Subtotal | 451 | 397 | 272 | 217 |
| | Hydro | 192 | 168 | 161 | 138 |
| | Nuclear | 82 | 112 | 51 | 85 |
| | Fossil | 203 | 140 | 89 | 19 |
| | Other / Consolidation | -26 | -23 | -29 | -25 |
| Global Commodities | Subtotal | 582 | 656 | 501 | 571 |
| | Gas | 257 | 564 | 215 | 525 |
| | International / Other | 294 | 35 | 267 | 5 |
| | Power | 31 | 57 | 19 | 41 |
| Russian Power Generation | | 161 | 172 | 111 | 123 |
| Administration / Consolidatio | n | -294 | -212 | -304 | -220 |
| Total | | 900 | 1,012 | 580 | 691 |



Adjusted EBIT – Development by sub-segment



- Hydro: Volume normalization in Hydro SWE, compensated by overall price effect upside (higher spot prices, ancillary services)
- Solution Nuclear: Lower average achieved prices & volumes
- Fossil: Datteln 4, Irsching 4 & 5 and higher UK capacity market income, partly offset by lower forward optimization results and intrayear carbon phasing effect



- Gas midstream: Lapse of extraordinary strong results in 2020
- International/Other: Strong contribution from US and LNG business
- **Dower:** Mainly lower prop trading



Russia: Mainly driven by negative FX-effect and transfer of Shaturskaya & Yaivinskaya plants from CSA to KOM scheme; only partial compensation by COD of Berezovskaya 3



Reconciliation of Income/Loss before Financial Results & Taxes

| €m | H1 2021 | H1 2020 |
|---------------------------------------------------------------------------------------------------|---------|---------|
| Income / Loss before financial results and taxes | -252 | 868 |
| Net income / loss from equity investments | 8 | 5 |
| EBIT | -243 | 873 |
| Non-operating adjustments | 823 | -182 |
| Net book gains (-) / losses (+) | -12 | -1 |
| Impact of derivative financial instruments | 755 | -716 |
| Adjustments of revenue and cost of materials from physically settled commodity derivatives to the | | |
| contract price | 11 | 276 |
| Restructuring / Cost-management expenses (+) / income (-) | 12 | 60 |
| Miscellaneous other non-operating earnings | 45 | 111 |
| Non-operating impairment charges (+) / reversals (-) | 12 | 89 |
| Adjusted EBIT | 580 | 691 |
| For informational purposes: Economic depreciation and amortization / reversals | 321 | 321 |
| For informational purposes: Adjusted EBITDA | 900 | 1,012 |

Reconciliation of Adjusted EBIT to (Adjusted) Net Income

| €m | H1 2021 | H1 2020 |
|---------------------------------------------------------------------------------|---------|---------|
| Adjusted EBIT | 580 | 691 |
| Economic interest result | 82 | 16 |
| Interest results for leasing | -10 | -12 |
| Interest from financial assets / liabilities | 42 | 36 |
| Interest cost from provisions for pensions and similar provisions | -6 | -8 |
| Accretion of provisions for asset retirement obligations and other provisions | - | -8 |
| Capitalized interest ¹ | 13 | 41 |
| Other | 43 | -35 |
| Taxes on operating result | -150 | -155 |
| Minority participations on operating result | -25 | -25 |
| Adjusted Net Income | 485 | 527 |
| Non-operating EBIT adjustments | -823 | 182 |
| Non-operating interest | -21 | -29 |
| Minority participations on non-operating earnings and on other financial result | -22 | -11 |
| Other financial result | 87 | -15 |
| Taxes on non-operating result and on other financial result | 226 | -14 |
| Net income / loss attributable to shareholders of the Uniper SE | -67 | 641 |



Cash-effective investments

Investments by segment

| €m | H1 2021 | H1 2020 |
|--------------------------------|---------|---------|
| European Generation | 262 | 187 |
| Global Commodities | 19 | 27 |
| Russian Power Generation | 54 | 57 |
| Administration / Consolidation | 7 | 9 |
| Total | 341 | 279 |

Investment split – Growth and Maintenance

| €m | H1 2021 | H1 2020 |
|---------------------------|---------|---------|
| Growth | 186 | 175 |
| Maintenance & replacement | 154 | 104 |
| Total | 341 | 279 |



Economic Net Debt

| €m | 30 Jun 2021 | 31 Dec 2020 |
|----------------------------------------------------------------------------------------------|----------------|----------------|
| Liquid funds | 443 | 289 |
| Non-current securities | 109 | 98 |
| Margining receivables ¹ | 2,019 | 898 |
| Financial liabilities and liabilities from leases | 3,558 | 1,743 |
| Net financial position | 987 | 457 |
| Provisions for pensions and similar obligations Asset retirement obligations ² | 1,051 1,127 | 1,371 1,223 |
| Economic Net Debt | 3,164 | 3,050 |



Updated definition includes additional securities within margining receivables beginning on 30 June 2021. Prior year's value has been adjusted accordingly.
Reduced by receivables from the Swedish Nuclear Waste Fund; Due to IFRS valuation rules (IFRIC 5), €257m (December 31, 2020: €223m) of Uniper's share of the fair value of the net assets of the Swedish Nuclear Waste Fund may not be capitalized on the balance sheet. Accordingly, there exists an additional receivable from the Swedish Nuclear Waste Fund ineligible for recognition on the balance sheet, and the economic net obligation for the decommissioning of the Swedish nuclear power plants is thus reported too high in the table by the amount of this receivable.

Consolidated balance sheet (1/2) – Assets

| €m | 30 June 2021 | 31 Dec 2020 |
|-------------------------------------------------------|--------------|-------------|
| Goodwill | 1,775 | 1,751 |
| Intangible assets | 721 | 734 |
| Property, plant and equipment and right-of-use assets | 9,902 | 9,769 |
| Companies accounted for under the equity method | 337 | 380 |
| Other financial assets | 1,084 | 926 |
| Financial receivables and other financial assets | 4,081 | 4,047 |
| Receivables from derivative financial instruments | 11,644 | 2,723 |
| Other operating assets and contract assets | 226 | 182 |
| Deferred tax assets | 1,060 | 1,061 |
| Non-current assets | 30,830 | 21,572 |
| Inventories | 1,812 | 1,166 |
| Financial receivables and other financial assets | 2,292 | 1,128 |
| Trade receivables | 5,442 | 6,522 |
| Receivables from derivative financial instruments | 27,955 | 7,284 |
| Other operating assets and contract assets | 1,820 | 1,999 |
| Income tax assets | 55 | 23 |
| Liquid funds | 443 | 289 |
| Assets held for sale | 250 | 239 |
| Current assets | 40,069 | 18,650 |
| Total assets | 70,899 | 40,222 |



Consolidated balance sheet (2/2) – Equity & liabilities

| €m | 30 June 2021 | 31 Dec 2020 |
|------------------------------------------------------|--------------|-------------|
| Capital stock | 622 | 622 |
| Additional paid-in capital | 10,825 | 10,825 |
| Retained earnings | 2,842 | 3,082 |
| Accumulated other comprehensive income | -3,652 | -3,778 |
| Equity attributable to the shareholders of Uniper SE | 10,636 | 10,751 |
| Attributable to non-controlling interest | 487 | 437 |
| Equity (net assets) | 11,124 | 11,188 |
| Financial liabilities and liabilities from leases | 1,022 | 1,027 |
| Liabilities from derivative financial instruments | 10,630 | 2,477 |
| Other operating liabilities and contract liabilities | 215 | 193 |
| Provisions for pensions and similar obligations | 1,051 | 1,371 |
| Miscellaneous provisions | 5,770 | 5,657 |
| Deferred tax liabilities | 344 | 333 |
| Non-current liabilities | 19,031 | 11,056 |
| Financial liabilities and liabilities from leases | 2,536 | 716 |
| Trade payables | 5,678 | 6,804 |
| Liabilities from derivative financial instruments | 29,641 | 7,550 |
| Other operating liabilities and contract liabilities | 903 | 1,153 |
| Income taxes | 28 | 95 |
| Miscellaneous provisions | 1,755 | 1,456 |
| Liabilities associated with assets held for sale | 205 | 205 |
| Current liabilities | 40,744 | 17,977 |
| Total equity and liabilities | 70,899 | 40,222 |



Consolidated statement of cash flows (1/2)

| €m | H1 2021 | H1 2020 |
|----------------------------------------------------------------------------------------------------------|---------|---------|
| Net income / loss | -20 | 677 |
| Depreciation, amortization and impairment of intangible assets, of property, plant and equipment, and of | | |
| right-of-use assets | 348 | 562 |
| Changes in provisions | 444 | -166 |
| Changes in deferred taxes | -79 | 113 |
| Other non-cash income and expenses | -149 | -205 |
| Gain / Loss on disposal of intangible assets, property, plant and equipment, equity investments and | | |
| securities (> 3M) | -14 | -1 |
| Changes in operating assets and liabilities and in income taxes | -184 | -693 |
| Cash provided by operating activities (operating cash flow) | 346 | 288 |
| Proceeds from disposals | 21 | 10 |
| Purchases of investments | -341 | -279 |
| Proceeds from disposals of securities (>3M) and of financial receivables and fixed-term deposits | 322 | 223 |
| Purchases of securities (>3M) and of financial receivables and fixed-term deposits | -1,462 | -171 |
| Changes in restricted cash and cash equivalents | | |
| Cash provided (used for) by investing activities | -1,460 | -217 |



Consolidated statement of cash flows (2/2)

| €m | H1 2021 | H1 2020 |
|------------------------------------------------------------------------------------|---------|---------|
| Cash proceeds / payments arising from changes in capital structure ¹ | -2 | 4 |
| Cash dividends paid to shareholders of Uniper SE | -501 | -421 |
| Cash dividends paid to other shareholders | -15 | -15 |
| Proceeds from new financial liabilities | 2,053 | 386 |
| Repayments of financial liabilities and reduction of outstanding lease liabilities | -275 | -270 |
| Cash provided (used for) by financing activities | 1,260 | -315 |
| Net increase / decrease in cash and cash equivalents | 146 | -245 |
| Effect of foreign exchange rates on cash and cash equivalents | 8 | -6 |
| Cash and cash equivalents at the beginning of the reporting period | 243 | 825 |
| Cash and cash equivalents from deconsolidated companies | - | - |
| Cash and cash equivalents of first-time consolidated companies | _ | _ |
| Cash and cash equivalents at the end of the reporting period | 396 | 575 |



Financial calendar & further information

Financial calendar

05 November 2021 Quarterly Statement January – September 2021 23 February 2022 2021 Annual Report

03 May 2022

Quarterly Statement January – March 2022

18 May 2022

2022 Annual Shareholders Meeting

02 August 2022

Interim Report January – June 2022

03 November 2022

Quarterly Statement January – September 2022



Further information

https://ir.uniper.energy

Uniper – Contact your Investor Relations team

Stefan Jost Executive Vice President Group Finance & Investor Relations

stefan.jost@uniper.energy



Adam Strzyz Head of Investor Relations (SVP)

> +49 171 778 8215 adam.strzyz@uniper.energy



Jan Houben Manager Investor Relations

> +49 151 2631 8000 jan.houben@uniper.energy



Peter Wirtz Manager Investor Relations

> +49 160 529 1264 peter.wirtz@uniper.energy



Eva Christin Göttges Manager Investor Relations

> +49 171 814 2018 eva-christin.goettges@uniper.energy



Sabine Burkhardt Assistant (Group Finance & IR)

> +49 151 1751 5357 sabine.burkhardt@uniper.energy





Disclaimer

This document and the presentation to which it relates contains information relating to Uniper SE, ("Uniper" or the "Company") that must not be relied upon for any purpose and may not be redistributed, reproduced, published, or passed on to any other person or used in whole or in part for any other purposes. By accessing this document you agree to abide by the limitations set out in this document.

This document is being presented solely for informational purposes and should not be treated as giving investment advice. It is not, and is not intended to be, a prospectus, is not, and should not be construed as, an offer to sell or the solicitation of an offer to buy any securities, and should not be used as the sole basis of any analysis or other evaluation and investors should not subscribe for or purchase any shares or other securities in the Company on the basis of or in reliance on the information in this document.

Certain information in this presentation is based on management estimates. Such estimates have been made in good faith and represent the current beliefs of applicable members of management of Uniper. Those management members believe that such estimates are founded on reasonable grounds. However, by their nature, estimates may not be correct or complete. Accordingly, no representation or warranty (express or implied) is given that such estimates are correct or complete.

We advise you that some of the information presented herein is based on statements by third parties, and that no representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of this information or any other information or opinions contained herein, for any purpose whatsoever. Certain statements contained herein may be statements of future expectations and other forward-looking statements that are based on the Company's current views and assumptions and involve known and unknown risks and uncertainties that may cause actual results, performance or events to differ materially from those expressed or implied in such statements. No one undertakes to publicly update or revise any such forward-looking statement. Neither Uniper nor any of their respective officers, employees or affiliates nor any other person shall assume or accept any responsibility, obligation or liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this presentation or the statements contained herein as to unverified third person statements, any statements of future expectations and other forward-looking statements, or the fairness, accuracy, completeness or correctness of statements contained herein.

In giving this presentation, neither Uniper nor its respective agents undertake any obligation to provide the recipient with access to any additional information or to update this presentation or any information or to correct any inaccuracies in any such information.

This presentation contains certain financial measures (including forward-looking measures) that are not calculated in accordance with IFRS and are therefore considered as "Non-IFRS financial measures". The management of Uniper believes that the Non-IFRS financial measures used by Uniper, when considered in conjunction with (but not in lieu of) other measures that are computed in accordance with IFRS, enhance an understanding of Uniper's results of operations, financial position or cash flows. A number of these Non-IFRS financial measures are also commonly used by securities analysts, credit rating agencies and investors to evaluate and compare the periodic and future operating performance and value of Uniper and other companies with which Uniper competes. These Non-IFRS financial measures should not be considered in isolation as a measure of Uniper's profitability or liquidity, and should be considered in addition to, rather than as a substitute for, net income and the other income or cash flows data prepared in accordance with IFRS. In particular, there are material limitations ascited with our use of Non-IFRS financial measures, including the limitations inherent in our determination of each of the relevant adjustments. The Non-IFRS financial measures used by Uniper may differ from, and not be comparable to, similarly-titled measures used by Uniper and solution and not be comparable to, similarly-titled measures used by Uniper and other companies.

Certain numerical data, financial information and market data (including percentages) in this presentation have been rounded according to established commercial standards. As a result, the aggregate amounts (sum totals or interim totals or differences or if numbers are put in relation) in this presentation may not correspond in all cases to the amounts contained in the underlying (unrounded) figures appearing in the consolidated financial statements. Furthermore, in tables and charts, these rounded figures may not add up exactly to the totals contained in the respective tables and charts.

