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Linde Reports Full-Year and Fourth-Quarter 2022 Results

Full-Year Highlights

- > Sales \$33.4 billion, up 8%, up 13% ex. FX
- > Operating profit \$5.4 billion, up 8%; adjusted operating profit \$7.9 billion, up 10%
- > Operating profit margin 16.1%; adjusted operating profit margin 23.7%, up 40 basis points versus prior year
- > EPS \$8.23, up 12%; adjusted EPS \$12.29, up 15% or 20% ex. FX
- Returned \$7.5 billion to shareholders through dividends and share repurchases, up 11%
- > Total project backlog of \$9.2 billion

Fourth-Quarter Highlights

- > Sales \$7.9 billion, down 5% YoY, up 1% ex. FX
- > Operating profit \$1.7 billion, adjusted operating profit \$2.0 billion, up 9%
- > Operating profit margin 21.4%; adjusted operating profit margin 25.3%, up 310 basis points
- > EPS \$2.67, up 35%; adjusted EPS \$3.16, up 14%

2023 Guidance

- First-quarter 2023 adjusted EPS quidance \$3.05 \$3.15, represents 9%-13% growth ex. FX
- Full-year 2023 adjusted EPS guidance \$13.15 \$13.55, represents 9%-12% growth ex. FX

Woking, UK, February 7, 2023 – Linde plc (NYSE: LIN; FWB: LIN) today reported fourth-quarter 2022 income from continuing operations of \$1,328 million and diluted earnings per share of \$2.67, up 30% and 35% respectively. Excluding Linde AG purchase accounting impacts and other charges, adjusted income from continuing operations was \$1,574 million, up 10% versus prior year. Adjusted earnings per share was \$3.16, 14% above prior year.

Linde's sales for the fourth quarter were \$7,899 million, 5% below prior year or 1% above when excluding negative currency impact. Compared to prior year, underlying sales increased 7% from 8% price attainment partially offset by 1% lower volumes.

Fourth-quarter operating profit was \$1,687 million. Adjusted operating profit of \$2,001 million was up 9% versus prior year led by higher price and continued productivity initiatives across all segments. Adjusted operating profit margin of 25.3% was 310 basis points above prior year and 350 basis points higher when excluding the effects of cost pass-through.

Fourth-quarter operating cash flow of \$2,095 million decreased 35% versus prior year driven primarily by lower engineering project prepayments. After capital expenditures of \$936 million, free cash flow was \$1,159 million. During the quarter, the company returned \$1,264 million to shareholders through dividends and stock repurchases, net of issuances.

For full-year 2022, sales were \$33.4 billion, 8% above 2021. Compared to prior year, underlying sales increased 8% from 7% price attainment and 1% higher volumes. Sales growth was broad-based across all end markets except healthcare. Operating profit was \$5.4 billion and adjusted operating profit was \$7.9 billion, 10% above prior year. Adjusted operating profit margin was 23.7% of sales, 40 basis points higher versus 2021, or 160 basis points higher when excluding the effects of cost pass-through. Diluted earnings per share were \$8.23 and adjusted diluted earnings per share were \$12.29, up 15% versus prior year.

In 2022, Linde generated strong operating cash flow of \$8.9 billion. The company invested \$3.2 billion in capital expenditures and returned to shareholders in the form of dividends and share buybacks \$7.5 billion, 11% above prior year.

Commenting on the financial results and business outlook, Chief Executive Officer Sanjiv Lamba said, "Despite the challenging

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environment, the Linde team again delivered outstanding performance including a record ROC of 22.9%, expanding operating margin to 25.3% and a ninth consecutive quarter of delivering 20% or more EPS growth ex. FX. This resilient performance is a result of our balanced end market portfolio, unrivaled network density and rigorous capital discipline."

Lamba continued, "Looking ahead, the geopolitical and macro environment continues to remain uncertain. However, we are well positioned to win more than our fair share of high-quality projects, primarily in clean-energy and again create shareholder value by leveraging all the opportunities that lie ahead."

For the full year 2023, the company expects adjusted diluted earnings per share to be in the range of \$13.15 to \$13.55, up 7% to 10% versus prior year or 9% to 12% when excluding estimated currency headwinds. Full-year capital expenditures are expected to range between \$3.5 billion and \$4.0 billion to support operating and growth requirements, including the contractual sale of gas backlog. For the first quarter 2023, adjusted earnings per share is expected to be in the range of \$3.05 to \$3.15, 4% to 8% above prior-year quarter. This range estimates 5% unfavorable currency.

Fourth-Quarter 2022 Results by Segment

Americas sales of \$3,421 million grew 9% versus prior-year quarter. Compared with fourth quarter 2021, underlying sales increased 7% driven by 7% higher pricing as volumes were stable. Operating profit of \$944 million was 27.6% of sales, 90 basis points above prior year and 110 basis points higher when excluding the effects of cost pass-through.

APAC (Asia Pacific) sales of \$1,567 million were 1% below prior year. Compared to prior year, underlying sales grew 8% driven by 5% price attainment and 3% volume growth, primarily in the electronics, chemicals and energy end markets including project start-ups. Operating profit of \$416 million was 26.5% of sales, 260 basis points above prior year. Year over year cost pass-through was immaterial.

EMEA (Europe, Middle East & Africa) sales of \$2,026 million were down 2% versus prior year. Compared with fourth-quarter 2021, underlying sales grew 7%, driven by 14% higher pricing partially offset by 7% lower volumes. Operating profit of \$509 million was 25.1% of sales, 200 basis points above prior year and 330 basis points higher when excluding the effects of cost pass-through.

Linde Engineering sales were \$562 million, 41% below prior year, and operating profit was \$157 million or 27.9% of sales. Order intake for the quarter was \$696 million and third-party sale of equipment backlog was \$3.5 billion.

Earnings Call

A teleconference on Linde's fourth-quarter 2022 results is being held today at 9:00 am EST.

| Live conference call | US Toll-Free Dial-In Number: 1 888 770 7292 |
|----------------------------|--|
| | Germany Toll-Free Dial-In Number: 0800 000 0105 |
| | UK Toll-Free Dial-In Number: 0800 358 0970 |
| | Access code: 6877110 |
| Live webcast (listen-only) | https://investors.linde.com/events-presentations |

Materials to be used in the teleconference are also available on the website.

About Linde

Linde is a leading global industrial gases and engineering company with 2022 sales of \$33 billion. We live our mission of making our world more productive every day by providing high-quality solutions, technologies and services which are making our customers more successful and helping to sustain, decarbonize and protect our planet.

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The company serves a variety of end markets such as chemicals & energy, food & beverage, electronics, healthcare, manufacturing, metals and mining. Linde's industrial gases and technologies are used in countless applications including production of clean hydrogen and carbon capture systems critical to the energy transition, life-saving medical oxygen and high-purity & specialty gases for electronics. Linde also delivers state-of-the-art gas processing solutions to support customer expansion, efficiency improvements and emissions reductions.

For more information about the company and its products and services, please visit www.linde.com

Adjusted amounts, free cash flow and return on capital are non-GAAP measures. See the attachments for a summary of non-GAAP reconciliations and calculations for adjusted amounts.

Attachments: Summary Non-GAAP Reconciliations, Statements of Income, Balance Sheets, Statements of Cash Flows, Segment Information and Appendix: Non-GAAP Measures and Reconciliations.

*Note: We are providing adjusted earnings per share ("EPS") guidance for 2023. This is a non-GAAP financial measure that represents diluted earnings per share from continuing operations (a GAAP measure) but excludes the impact of certain items that we believe are not representative of our underlying business performance, such as cost reduction and other charges, any impairment or other charges related to scaling back operations in Russia as actions are defined and executed and as sanctions are enacted that impact the Company's operations, the impact of potential divestitures or other potentially significant items. Given the uncertainty of timing and magnitude of such items, we cannot provide a reconciliation of the differences between the non-GAAP adjusted EPS guidance and the corresponding GAAP EPS measure without unreasonable effort.

Forward-looking Statements

This document contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are identified by terms and phrases such as: anticipate, believe, intend, estimate, expect, continue, should, could, may, plan, project, predict, will, potential, forecast, and similar expressions. They are based on management's reasonable expectations and assumptions as of the date the statements are made but involve risks and uncertainties. These risks and uncertainties include, without limitation: the performance of stock markets generally; developments in worldwide and national economies and other international events and circumstances, including trade conflicts and tariffs; changes in foreign currencies and in interest rates; the cost and availability of electric power, natural gas and other raw materials; the ability to achieve price increases to offset cost increases; catastrophic events including natural disasters, epidemics, pandemics such as COVID-19 and acts of war and terrorism; the ability to attract, hire, and retain qualified personnel; the impact of changes in financial accounting standards; the impact of changes in pension plan liabilities; the impact of tax, environmental, healthcare and other legislation and government regulation in jurisdictions in which the company operates; the cost and outcomes of investigations, litigation and regulatory proceedings; the impact of potential unusual or non-recurring items; continued timely development and market acceptance of new products and applications; the impact of competitive products and pricing; future financial and operating performance of major customers and industries served; the impact of information technology system failures, network disruptions and breaches in data security; and the effectiveness and speed of integrating new acquisitions into the business. These risks and uncertainties may cause future results or circumstances to differ materially from adjusted projections, estimates or other forward-looking statements.

Linde plc assumes no obligation to update or provide revisions to any forward-looking statement in response to changing circumstances. The above listed risks and uncertainties are further described in Item 1A. Risk Factors in Linde plc's Form 10-K for the fiscal year ended December 31, 2021 filed with the SEC on February 28, 2022 which should be reviewed carefully. Please consider Linde plc's forward-looking statements in light of those risks.

LINDE PLC AND SUBSIDIARIES SUMMARY NON-GAAP RECONCILIATIONS (UNAUDITED)

The following adjusted amounts are Non-GAAP measures and are intended to supplement investors' understanding of the company's financial statements by providing measures which investors, financial analysts and management use to help evaluate the company's operating performance. Items which the company does not believe to be indicative of ongoing business trends are excluded from these calculations so that investors can better evaluate and analyze historical and future business trends on a consistent basis. Definitions of these Non-GAAP measures may not be comparable to similar definitions used by other companies and are not a substitute for similar GAAP measures. See the "NON GAAP MEASURES AND RECONCILIATIONS" starting on page 9 for additional details relating to the adjustments.

| (Millions of dollars, except per share amounts) | Sa | les | | Operation | ng F | Profit | Incom Conti Opera | nuii | ng | Ε | Diluted I Conti Opera | nuin | g |
|---|-------------|-----|-------|-------------|------|--------|-------------------------|------|-------|----|-----------------------------|------|------|
| Quarter Ended December 31 | 2022 | | 2021 | 2022 | | 2021 | 2022 | | 2021 | 2 | 2022 | 2 | 2021 |
| Reported GAAP Amounts | \$ 7,899 | \$ | 8,298 | \$ 1,687 | \$ | 1,337 | \$ 1,328 | \$ | 1,024 | \$ | 2.67 | \$ | 1.98 |
| Other charges (a) | _ | | _ | 25 | | 51 | 16 | | 51 | | 0.03 | | 0.10 |
| Purchase accounting impacts - Linde AG (c) | _ | | _ | 289 | | 453 | 230 | | 356 | | 0.46 | | 0.69 |
| Total adjustments | _ | | _ | 314 | | 504 | 246 | | 407 | | 0.49 | | 0.79 |
| Adjusted amounts | \$ 7,899 | \$ | 8,298 | \$ 2,001 | \$ | 1,841 | \$ 1,574 | \$ | 1,431 | \$ | 3.16 | \$ | 2.77 |

| (Millions of dollars, except per share amounts) | Sa | les | Operating Profit | | | | | Incom Conti Oper | inui | ng | Ι | from ng ns | | |
|---|-----------|-----------|------------------|-------|----|-------|----|------------------------|------|-------|----|------------------|----|-------|
| Year to Date December 31 | 2022 | 2021 | | 2022 | | 2021 | | 2022 | | 2021 | | 2022 | | 2021 |
| Reported GAAP Amounts | \$ 33,364 | \$ 30,793 | \$ | 5,369 | \$ | 4,984 | \$ | 4,147 | \$ | 3,821 | \$ | 8.23 | \$ | 7.32 |
| Russia-Ukraine conflict and other charges (a) | _ | _ | | 1,029 | | 273 | | 893 | | 279 | | 1.77 | | 0.53 |
| Pension settlement charges (b) | _ | _ | | _ | | _ | | 5 | | 3 | | 0.01 | | 0.01 |
| Purchase accounting impacts - Linde AG (c) | _ | _ | | 1,506 | | 1,919 | | 1,150 | | 1,476 | | 2.28 | | 2.83 |
| Total adjustments | _ | _ | | 2,535 | | 2,192 | | 2,048 | | 1,758 | | 4.06 | | 3.37 |
| Adjusted amounts | \$ 33,364 | \$ 30,793 | \$ | 7,904 | \$ | 7,176 | \$ | 6,195 | \$ | 5,579 | \$ | 12.29 | \$ | 10.69 |

⁽a) Fourth quarter 2022 charges relate primarily to cost reduction program and other charges. 2022 year to date charges relate primarily to charges associated with the deconsolidation and impairment of Russian subsidiaries resulting from the ongoing war in Ukraine and related sanctions. 2021 charges relate to cost reduction program and other charges, primarily severance.

- (b) To adjust for pension settlement charges.
- (c) To adjust for purchase accounting impacts related to the merger.

LINDE PLC AND SUBSIDIARIES CONSOLIDATED STATEMENT OF INCOME (UNAUDITED)

| | Q | uarter Ended | De | cember 31, | 1 | Year To Date | Dec | ember 31, |
|---|----|--------------|----|------------|----|--------------|-----|-----------|
| (Millions of dollars, except per share data) | | 2022 | | 2021 | _ | 2022 | | 2021 |
| Sales | \$ | 7,899 | \$ | 8,298 | \$ | 33,364 | \$ | 30,793 |
| Cost of sales | | 4,427 | | 4,927 | | 19,450 | | 17,543 |
| Selling, general and administrative | | 764 | | 787 | | 3,107 | | 3,189 |
| Depreciation and amortization | | 956 | | 1,135 | | 4,204 | | 4,635 |
| Research and development | | 36 | | 38 | | 143 | | 143 |
| Russia-Ukraine conflict and other charges | | 25 | | 51 | | 1,029 | | 273 |
| Other income (expense) - net | | (4) | | (23) | | (62) | | (26) |
| Operating Profit | | 1,687 | | 1,337 | | 5,369 | | 4,984 |
| Interest expense - net | | 31 | | 31 | | 63 | | 77 |
| Net pension and OPEB cost (benefit), excluding service cost | | (58) | | (49) | | (237) | | (192) |
| Income From Continuing Operations Before Income Taxes and Equity Investments | | 1,714 | | 1,355 | | 5,543 | | 5,099 |
| Income taxes | | 388 | | 339 | | 1,434 | | 1,262 |
| Income From Continuing Operations Before Equity Investments | | 1,326 | | 1,016 | | 4,109 | 1 | 3,837 |
| Income from equity investments | | 35 | | 38 | | 172 | | 119 |
| Income From Continuing Operations (Including Noncontrolling Interests) | | 1,361 | | 1,054 | | 4,281 | | 3,956 |
| Add: income from discontinued operations, net of tax | | | | 2 | | | | 5 |
| Income (Including Noncontrolling Interests) | | 1,361 | | 1,056 | | 4,281 | | 3,961 |
| Less: noncontrolling interests from continuing operations | | (33) | | (30) | | (134) | | (135) |
| Net Income – Linde plc | \$ | 1,328 | \$ | 1,026 | \$ | 4,147 | \$ | 3,826 |
| Net Income – Linde plc | | | | | | | | |
| Income from continuing operations | \$ | 1,328 | \$ | 1,024 | \$ | 4,147 | \$ | 3,821 |
| Income from discontinued operations | \$ | | \$ | 2 | | | \$ | 5 |
| 1 | • | | • | | • | | , | |
| Per Share Data – Linde plc Shareholders | | | | | | | | |
| Basic earnings per share from continuing operations | \$ | 2.69 | \$ | 2.00 | \$ | 8.30 | \$ | 7.39 |
| Basic earnings per share from discontinued operations | | _ | | _ | | _ | | 0.01 |
| Basic earnings per share | \$ | 2.69 | \$ | 2.00 | \$ | 8.30 | \$ | 7.40 |
| Diluted earnings per share from continuing operations | \$ | 2.67 | \$ | 1.98 | \$ | 8.23 | \$ | 7.32 |
| Diluted earnings per share from discontinued operations | | _ | | _ | | _ | | 0.01 |
| Diluted earnings per share | \$ | 2.67 | \$ | 1.98 | \$ | 8.23 | \$ | 7.33 |
| | | | | | | | | |
| Cash dividends | \$ | 1.17 | \$ | 1.06 | \$ | 4.68 | \$ | 4.24 |
| Weighted Average Shares Outstanding (000's): | | | | | | | | |
| Basic shares outstanding (000's) | | 493,652 | | 511,234 | | 499,736 | | 516,896 |
| Diluted shares outstanding (000's) | | 497,922 | | 516,276 | | 504,038 | | 521,875 |

Note: See page 9 for a reconciliation to adjusted amounts which are Non-GAAP.

LINDE PLC AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEET (UNAUDITED)

| (Millions of dollars) | Dec | cember 31, 2022 | Dec | cember 31, 2021 |
|---|-----|-----------------|-----|-----------------|
| Assets | | 2022 | | 2021 |
| Cash and cash equivalents | \$ | 5,436 | \$ | 2,823 |
| Accounts receivable - net | | 4,559 | | 4,499 |
| Contract assets | | 124 | | 134 |
| Inventories | | 1,978 | | 1,733 |
| Prepaid and other current assets | | 950 | | 970 |
| Total Current Assets | | 13,047 | | 10,159 |
| Property, plant and equipment - net | | 23,548 | | 26,003 |
| Goodwill | | 25,817 | | 27,038 |
| Other intangibles - net | | 12,420 | | 13,802 |
| Other long-term assets | | 4,826 | | 4,603 |
| Total Assets | \$ | 79,658 | \$ | 81,605 |
| Liabilities and equity | | | | |
| Accounts payable | \$ | 2,995 | \$ | 3,503 |
| Short-term debt | | 4,117 | | 1,163 |
| Current portion of long-term debt | | 1,599 | | 1,709 |
| Contract liabilities | | 3,073 | | 2,940 |
| Other current liabilities | | 4,695 | | 4,328 |
| Total Current Liabilities | | 16,479 | | 13,643 |
| Long-term debt | | 12,198 | | 11,335 |
| Other long-term liabilities | | 9,594 | | 11,186 |
| Total Liabilities | \$ | 38,271 | \$ | 36,164 |
| Redeemable noncontrolling interests | | 13 | | 13 |
| Linde plc Shareholders' Equity | | | | |
| Ordinary shares | | 1 | | 1 |
| Additional paid-in capital | | 40,005 | | 40,180 |
| Retained earnings | | 20,541 | | 18,710 |
| Accumulated other comprehensive income (loss) | | (5,782) | | (5,048) |
| Less: Treasury shares, at cost | | (14,737) | | (9,808) |
| Total Linde plc shareholders' equity | | 40,028 | | 44,035 |
| Noncontrolling interests | | 1,346 | | 1,393 |
| Total Equity | \$ | 41,374 | \$ | 45,428 |
| Total Liabilities and Equity | \$ | 79,658 | \$ | 81,605 |

LINDE PLC AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (UNAUDITED)

| | Qu | arter Ended | Dec | cember 31, | Year to Date | Dece | ember 31, |
|--|----|-------------|-----|------------|--------------|------|-----------|
| (Millions of dollars) | | 2022 | | 2021 | 2022 | | 2021 |
| Operations | | | | | | | |
| Net income - Linde plc | \$ | 1,328 | \$ | 1,026 | \$ 4,147 | \$ | 3,826 |
| Less: income from discontinued operations, net of tax and noncontrolling interests | | _ | | (2) | _ | | (5) |
| Add: noncontrolling interests | | 33 | | 30 | 134 | | 135 |
| Net income (including noncontrolling interests) | | 1,361 | | 1,054 | 4,281 | | 3,956 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | | | | | | |
| Russia-Ukraine conflict and other charges, net of payments (a) | | (7) | | 15 | 902 | | 98 |
| Depreciation and amortization | | 956 | | 1,135 | 4,204 | | 4,635 |
| Accounts receivable | | 149 | | (14) | (423) | | (553) |
| Contract assets and liabilities, net | | (59) | | 777 | 310 | | 1,307 |
| Inventory | | (47) | | (52) | (347) | | (129) |
| Payables and accruals | | (69) | | 316 | 307 | | 447 |
| Pension contributions | | (7) | | (10) | (51) | | (42) |
| Deferred income taxes and other | | (182) | | 12 | (319) | | 6 |
| Net cash provided by operating activities | | 2,095 | | 3,233 | 8,864 | | 9,725 |
| Investing | | | | | | | |
| Capital expenditures | | (936) | | (839) | (3,173) | | (3,086) |
| Acquisitions, net of cash acquired | | _ | | (57) | (110) | | (88) |
| Divestitures, net of cash divested and asset sales | | 55 | | 20 | 195 | | 167 |
| Net cash provided by (used for) investing activities | | (881) | | (876) | (3,088) | | (3,007) |
| Financing | | | | | | | |
| Debt increase (decrease) - net | | 1,680 | | (2,322) | 4,475 | | (514) |
| Issuances of ordinary shares | | 12 | | 11 | 36 | | 50 |
| Purchases of ordinary shares | | (690) | | (1,361) | (5,168) | | (4,612) |
| Cash dividends - Linde plc shareholders | | (586) | | (541) | (2,344) | | (2,189) |
| Noncontrolling interest transactions and other | | (26) | | (4) | (88) | | (323) |
| Net cash provided by (used for) financing activities | | 390 | | (4,217) | (3,089) | | (7,588) |
| Effect of exchange rate changes on cash and cash equivalents | _ | 76 | | (17) | (74) | | (61) |
| Change in cash and cash equivalents | | 1,680 | | (1,877) | 2,613 | | (931) |
| Cash and cash equivalents, beginning-of-period | | 3,756 | | 4,700 | 2,823 | | 3,754 |
| Cash and cash equivalents, end-of-period | \$ | 5,436 | \$ | 2,823 | \$ 5,436 | \$ | 2,823 |

⁽a) Russia-Ukraine conflict and other charges were \$25 million and \$51 million for the quarters ended December 31, 2022 and 2021, respectively, and \$1,029 million and \$273 million for the twelve months ended December 31, 2022 and 2021, respectively. Related cash outflows were \$32 million and \$36 million for the quarters ended December 31, 2022 and 2021, respectively, and \$127 million and \$175 million for the twelve months ended December 31, 2022 and 2021, respectively.

LINDE PLC AND SUBSIDIARIES SEGMENT INFORMATION (UNAUDITED)

| | Qu | arter Ended | Dec | ember 31, | Year to Date | Dec | ember 31, |
|---|----|-------------|-----|-----------|--------------|-----|-----------|
| (Millions of dollars) | | 2022 | | 2021 | 2022 | | 2021 |
| Sales | | | | | | | |
| Americas | \$ | 3,421 | \$ | 3,152 | \$ 13,874 | \$ | 12,103 |
| EMEA | | 2,026 | | 2,058 | 8,443 | | 7,643 |
| APAC | | 1,567 | | 1,589 | 6,480 | | 6,133 |
| Engineering | | 562 | | 946 | 2,762 | | 2,867 |
| Other | | 323 | | 553 | 1,805 | | 2,047 |
| Total segment sales | \$ | 7,899 | \$ | 8,298 | \$ 33,364 | \$ | 30,793 |
| | | | | | | | |
| Operating Profit | | | | | | | |
| Americas | \$ | 944 | \$ | 843 | \$ 3,732 | \$ | 3,368 |
| EMEA | | 509 | | 475 | 2,013 | | 1,889 |
| APAC | | 416 | | 380 | 1,670 | | 1,502 |
| Engineering | | 157 | | 150 | 555 | | 473 |
| Other | | (25) | | (7) | (66) | | (56) |
| Segment operating profit | | 2,001 | | 1,841 | 7,904 | | 7,176 |
| Russia-Ukraine conflict and other charges | | (25) | | (51) | (1,029) | | (273) |
| Purchase accounting impacts - Linde AG | | (289) | | (453) | (1,506) | | (1,919) |
| Total operating profit | \$ | 1,687 | \$ | 1,337 | \$ 5,369 | \$ | 4,984 |

LINDE PLC AND SUBSIDIARIES APPENDIX NON-GAAP MEASURES AND RECONCILIATIONS (UNAUDITED)

The following Non-GAAP measures are intended to supplement investors' understanding of the company's financial information by providing measures which investors, financial analysts and management use to help evaluate the company's operating performance and liquidity. Items which the company does not believe to be indicative of on-going business trends are excluded from these calculations so that investors can better evaluate and analyze historical and future business trends on a consistent basis. Definitions of these Non-GAAP measures may not be comparable to similar definitions used by other companies and are not a substitute for similar GAAP measures.

| | | | | : | 2022 | | | | | | | 2021 | | | |
|---|----|-------------|------|-------|---------|--------|----|---------|----|-------------|----------|----------|----------|------|-------|
| | | ar to Date | | | | | | | | ar to Date | | | | | |
| (Millions of dollars) | D | ecember 31, | (| Q4 | Q3 | Q2 | | Q1 | D | ecember 31, | Q4 | Q3 | Q2 | (| Q1 |
| Adjusted Operating Profit and Operating Margin | | | | | | | | | | | | | | | |
| Reported operating profit | \$ | 5,369 | \$1, | ,687 | \$1,613 | \$ 58 | 9 | \$1,480 | \$ | 4,984 | \$1,337 | \$1,292 | \$1,142 | \$1, | 213 |
| Add: Russia-Ukraine conflict and other charges (a) | | 1,029 | | 25 | 15 | 99 | 3 | (4) | | 273 | 51 | 26 | 204 | | (8) |
| Add: Purchase accounting impacts - Linde AG (c) | | 1,506 | | 289 | 382 | 40 | 6 | 429 | | 1,919 | 453 | 492 | 491 | | 483 |
| Total adjustments | | 2,535 | | 314 | 397 | 1,39 | | 425 | | 2,192 | 504 | 518 | 695 | | 475 |
| Adjusted operating profit | \$ | 7,904 | \$2, | ,001 | \$2,010 | \$1,98 | 8 | \$1,905 | \$ | 7,176 | \$1,841 | \$1,810 | \$1,837 | \$1, | 688 |
| | | | | | | | | | | | | | | | |
| Reported percentage change | | 8 % | | 26 % | 25 % | |)% | | | 50 % | | | | | 65 % |
| Adjusted percentage change | | 10 % |) | 9 % | 11 % | 5 8 | % | 13 % | | 24 % | 14 % | 6 19 % | 39 % |) | 25 % |
| Reported sales | \$ | 33,364 | \$7, | ,899 | \$8,797 | \$8,45 | 7 | \$8,211 | \$ | 30,793 | \$8,298 | \$7,668 | \$7,584 | \$7, | 243 |
| Reported operating margin | | 16.1 % | 5 2 | 1.4 % | 18.3 % | 5 7.0 | % | 18.0 % | | 16.2 % | 5 16.1 % | 6 16.8 % | 5 15.1 % | 16 | 5.7 % |
| Adjusted operating margin | | 23.7 % | 5 2: | 5.3 % | 22.8 % | 23.5 | % | 23.2 % | | 23.3 % | 5 22.2 % | 6 23.6 % | 24.2 % | 23 | 3.3 % |
| | | | | | | | | | | | | | | | |
| Adjusted Depreciation and amortization | | | | | | | | | | | | | | | |
| Reported depreciation and amortization | \$ | 4,204 | \$ | 956 | \$1,045 | \$1,09 | 1 | \$1,112 | \$ | 4,635 | \$1,135 | \$1,163 | \$1,171 | \$1, | 166 |
| Less: Purchase accounting impacts - Linde AG (c) | | (1,481) | (2 | 285) | (377) | (40 | 1) | (418) | | (1,863) | (437) | (469) | (479) | (4 | 178) |
| Adjusted depreciation and amortization | \$ | 2,723 | \$ | 671 | \$ 668 | \$ 69 | 0 | \$ 694 | \$ | 2,772 | \$ 698 | \$ 694 | \$ 692 | \$ | 688 |
| Adjusted Other Income (Expense) - net | | | | | | | | | | | | | | | |
| Reported Other Income (Expense) - net | \$ | (62) | \$ | (4) | \$ (34) | \$ (36 | 5) | \$ 12 | \$ | (26) | \$ (23) | \$ 10 | \$ (17) | \$ | 4 |
| Add: Purchase accounting impacts - Linde AG (c) | | (25) | | (4) | (5) | (: | 5) | (11) | | (56) | (16) | (23) | (12) | | (5) |
| Adjusted Other Income (Expense) - net | \$ | (37) | \$ | _ | \$ (29) | \$ (3) | l) | \$ 23 | \$ | 30 | \$ (7) | \$ 33 | \$ (5) | \$ | 9 |
| Adjusted Net Pension and OPEB Cost (Benefit), Excluding Service Cost | | | | | | | | | | | | | | | |
| Reported net pension and OPEB cost (benefit), excluding service cost | \$ | (237) | \$ | (58) | \$ (53) | \$ (62 | 2) | \$ (64) | \$ | (192) | \$ (49) | \$ (45) | \$ (49) | \$ (| (49) |
| Add: Pension settlement charges | | (6) | | | (6) | | _ | | | (4) | | (4) | | | _ |
| Adjusted Net Pension and OPEB cost (benefit), excluding service costs | \$ | (243) | \$ | (58) | \$ (59) | \$ (62 | 2) | \$ (64) | \$ | (196) | \$ (49) | \$ (49) | \$ (49) | \$ (| (49) |
| Adjusted Interest Expense - Net | | | | | | | | | | | | | | | |
| Reported interest expense - net | \$ | 63 | \$ | 31 | \$ 18 | \$ | 5 | \$ 9 | \$ | 77 | \$ 31 | \$ 8 | \$ 18 | \$ | 20 |
| Add: Purchase accounting impacts - Linde AG (c) | | 35 | | 8 | 8 | | 9 | 10 | | 53 | 10 | 10 | 15 | | 18 |
| Adjusted interest expense - net | \$ | 98 | \$ | 39 | \$ 26 | \$ 1 | 4 | \$ 19 | \$ | 130 | \$ 41 | \$ 18 | \$ 33 | \$ | 38 |

| | | | | 2022 | | | | | | 2021 | | |
|--|----|-------------|----------|----------|----------|---------|----|-------------|---------|----------|----------|---------|
| | | r to Date | | | | | | ar to Date | | | | |
| (Millions of dollars) | De | ecember 31, | Q4 | Q3 | Q2 | Q1 | D | ecember 31, | Q4 | Q3 | Q2 | Q1 |
| Adjusted Income Taxes (a) | | · | - | | | | | <u> </u> | | - | | - |
| Reported income taxes | \$ | 1,434 | \$ 388 | \$ 391 | \$ 286 | \$ 369 | \$ | 1,262 | \$ 339 | \$ 321 | \$ 334 | \$ 268 |
| Add: Purchase accounting impacts - Linde AG (c) | | 374 | 66 | 92 | 108 | 108 | | 452 | 103 | 115 | 116 | 118 |
| Add: Pension settlement charges | | 1 | _ | 1 | _ | _ | | 1 | _ | 1 | _ | |
| Add: Russia-Ukraine conflict and other charges (a) | | 136 | 9 | 26 | 104 | (3) | | 29 | _ | 3 | 6 | 20 |
| Total adjustments | | 511 | 75 | 119 | 212 | 105 | | 482 | 103 | 119 | 122 | 138 |
| Adjusted income taxes | \$ | 1,945 | \$ 463 | \$ 510 | \$ 498 | \$ 474 | \$ | 1,744 | \$ 442 | \$ 440 | \$ 456 | \$ 406 |
| Adjusted Effective Tax Rate (a) | | | | | | | | | | | | |
| Reported income before income taxes and equity investments | \$ | 5,543 | \$1,714 | \$1,648 | \$ 646 | \$1,535 | \$ | 5,099 | \$1,355 | \$1,329 | \$1,173 | \$1,242 |
| Add: Pension settlement charge | | 6 | | 6 | _ | _ | | 4 | _ | 4 | | _ |
| Add: Purchase accounting impacts - Linde AG (c) | | 1,471 | 281 | 374 | 397 | 419 | | 1,866 | 443 | 482 | 476 | 465 |
| Add: Russia-Ukraine conflict and other charges (a) | | 1,029 | 25 | 15 | 993 | (4) | | 273 | 51 | 26 | 204 | (8) |
| Total adjustments | | 2,506 | 306 | 395 | 1,390 | 415 | | 2,143 | 494 | 512 | 680 | 457 |
| Adjusted income before income taxes and equity investments | \$ | 8,049 | \$2,020 | \$2,043 | \$2,036 | \$1,950 | \$ | 7,242 | \$1,849 | \$1,841 | \$1,853 | \$1,699 |
| | | | | | | | | | | | | |
| Reported Income taxes | \$ | 1,434 | \$ 388 | \$ 391 | \$ 286 | \$ 369 | \$ | 1,262 | \$ 339 | \$ 321 | \$ 334 | \$ 268 |
| Reported effective tax rate | | 25.9% | 22.6% | 23.7% | 44.3% | 24.0% | | 24.7% | 25.0% | 24.2% | 28.5% | 21.6% |
| | | | | | | | | | | | | |
| Adjusted income taxes | \$ | 1,945 | \$ 463 | \$ 510 | \$ 498 | \$ 474 | \$ | 1,744 | \$ 442 | \$ 440 | \$ 456 | \$ 406 |
| Adjusted effective tax rate | | 24.2% | 22.9% | 25.0% | 24.5% | 24.3% | | 24.1% | 23.9% | 23.9% | 24.6% | 23.9% |
| Income from Equity Investments | | | | | | | | | | | | |
| Reported income from equity investments | \$ | 172 | \$ 35 | \$ 43 | \$ 50 | \$ 44 | \$ | 119 | \$ 38 | \$ 1 | \$ 37 | \$ 43 |
| Add: Russia-Ukraine conflict and other charges (e) | Ψ | _ | _ | — — | _ | — | Ψ | 35 | _ | 35 | _ | — |
| Add: Purchase accounting impacts - Linde | | 75 | 10 | 10 | 10 | 20 | | 77 | 20 | 10 | 10 | 19 |
| AG (c) Total adjustments | | 75 75 | 18 18 | 18 18 | 19 19 | 20 | - | 77 112 | 20 | 19 54 | 19 19 | 19 |
| Adjusted income from equity | | 13 | 10 | 10 | 19 | 20 | | 112 | 20 | 34 | 19 | 19 |
| investments | \$ | 247 | \$ 53 | \$ 61 | \$ 69 | \$ 64 | \$ | 231 | \$ 58 | \$ 55 | \$ 56 | \$ 62 |
| | | | | | | | | | | | | |
| Adjusted Noncontrolling Interests from Continuing Operations | | | | | | | | | | | | |
| Reported noncontrolling interests from continuing operations | \$ | (134) | \$ (33) | \$ (27) | \$ (38) | \$ (36) | \$ | (135) | \$ (30) | \$ (31) | \$ (36) | \$ (38) |
| Add: Purchase accounting impacts - Linde AG (c) | | (22) | (3) | (12) | (3) | (4) | | (15) | (4) | (4) | (2) | (5) |
| Adjusted noncontrolling interests from continuing operations | \$ | (156) | \$ (36) | \$ (39) | \$ (41) | \$ (40) | \$ | (150) | \$ (34) | \$ (35) | \$ (38) | \$ (43) |
| Adjusted Income from Continuing Operations (b) | | | | | | | | | | | | |
| Reported income from continuing operations | \$ | 4,147 | \$1,328 | | \$ 372 | \$1,174 | \$ | 3,821 | \$1,024 | \$ 978 | \$ 840 | \$ 979 |
| Add: Pension settlement charge | | 5 | _ | 5 | _ | _ | | 3 | _ | 3 | _ | _ |
| Add: Russia-Ukraine conflict and other charges (a) | | 893 | 16 | (11) | 889 | (1) | | 279 | 51 | 58 | 198 | (28) |
| Add: Purchase accounting impacts - Linde AG (c) | | 1,150 | 230 | 288 | 305 | 327 | | 1,476 | 356 | 382 | 377 | 361 |
| Total adjustments | | 2,048 | 246 | 282 | 1,194 | 326 | | 1,758 | 407 | 443 | 575 | 333 |

| | | | | 2022 | | | | | | 2021 | | |
|---|----|---|--|---|---|---|----|--|--|--|---|--|
| | | ar to Date | | | | | | ar to Date | | | | |
| (Millions of dollars, except per share data) | D | ecember 31, | Q4 | Q3 | Q2 | Q1 | D | ecember 31, | Q4 | Q3 | Q2 | Q1 |
| Adjusted income from continuing | | | | | | | | <u> </u> | | | | |
| operations | \$ | 6,195 | \$1,574 | \$1,555 | \$1,566 | \$1,500 | \$ | 5,579 | \$1,431 | \$1,421 | \$1,415 | \$1,312 |
| Adjusted Diluted EPS from Continuing | | | | | | | | | | | | |
| Operations (b) | | | | | | | | | | | | |
| Reported diluted EPS from continuing | \$ | 8.23 | \$ 2.67 | \$ 2.54 | \$ 0.74 | \$ 2.30 | \$ | 7.32 | \$ 1.98 | \$ 1.88 | \$ 1.60 | \$ 1.86 |
| Add: Pension settlement charge | Ф | 0.01 | \$ 2.07 | 0.01 | 5 0.74 | \$ 2.30 | Ф | 0.01 | \$ 1.96 | 0.01 | \$ 1.00 | \$ 1.00 — |
| Add: Russia-Ukraine conflict and other | | 0.01 | | 0.01 | | | | 0.01 | | 0.01 | | |
| charges (a) | | 1.77 | 0.03 | (0.02) | 1.76 | | | 0.53 | 0.10 | 0.11 | 0.38 | (0.05) |
| Add: Purchase accounting impacts - Linde AG (c) | | 2.28 | 0.46 | 0.57 | 0.60 | 0.63 | | 2.83 | 0.69 | 0.73 | 0.72 | 0.68 |
| Total adjustments | | 4.06 | 0.49 | 0.56 | 2.36 | 0.63 | | 3.37 | 0.79 | 0.85 | 1.10 | 0.63 |
| Adjusted diluted EPS from continuing | ¢. | 12.20 | 0 2 1 6 | ¢ 2 10 | 0.2.10 | ¢ 2.02 | Ф | 10.60 | 0.27 | ¢ 2.72 | 0.70 | ¢ 2.40 |
| operations | \$ | 12.29 | \$ 3.16 | \$ 3.10 | \$ 3.10 | \$ 2.93 | \$ | 10.69 | \$ 2.77 | \$ 2.73 | \$ 2.70 | \$ 2.49 |
| Reported percentage change | | 12 % | 35 % | 35 % | (54)% | 24 % | | 56 % | 37 % | 42 % | 6 84 % | 74 % |
| Adjusted percentage change | | 15 % | | | | | | 30 % | | | | |
| | | | | | | | | | | | | |
| | | | | First Qu | arter 2023 | 3 | | | | Full Y | ear 2023 | |
| Adjusted Diluted EPS from Continuing Operations Guidance (d) | | | Lov | v End | Hio | h End | | | Lov | v End | Hio | h End |
| 2023 Adjusted Guidance | | | \$ | 3.05 | \$ | 3.15 | _ | | \$ | 13.15 | \$ | 13.55 |
| Adjusted percentage changes versus 2022 adjusted diluted EPS | | | | 4 % | , | 8 % | | | | 7 % | , | 10 % |
| Add: Estimated currency | | | | | | | | | | | | |
| headwind/(tailwind) | | | | 5 % | , D | 5 % | | | | 2 % | , D | 2 % |
| headwind/(tailwind) Adjusted percentage change excluding currency | | | | 5 % 9 % | | 5 % 13 % | | | | 2 % 9 % | | 2 % 12 % |
| | | | | | | | | | | | | |
| Adjusted percentage change excluding | | | | 9 % | | | | | | | | |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations | \$ | 4,147 | \$1,328 | | | | \$ | 3,821 | \$1,024 | | | |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations | | 4,147 134 | \$1,328 33 | 9 % | ó | 13 % | \$ | 3,821 135 | \$1,024 30 | 9 % | ó | 12 % |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), | | 134 | 33 | 9 % \$1,273 27 | \$ 372 | 13 % \$1,174 36 | \$ | 135 | 30 | 9 % \$ 978 31 | \$ 840 | 12 % \$ 979 38 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations | | | · | 9 % | \$ 372 | 13 % \$1,174 | \$ | , | ĺ | 9 % \$ 978 | \$ 840 | 12 % \$ 979 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost | | 134 (237) | 33 (58) | 9 % \$1,273 27 (53) | \$ 372 38 (62) | 13 % \$1,174 36 (64) | \$ | 135 (192) | 30 (49) | 9 % \$ 978 31 (45) | \$ 840 36 (49) | 12 % \$ 979 38 (49) |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization | | 134 (237) 63 1,434 4,204 | 33 (58) 31 388 956 | 9 % \$1,273 27 (53) 18 | \$ 372 38 (62) 5 | 13 % \$1,174 36 (64) 9 | \$ | 135 (192) 77 | 30 (49) 31 | 9 % \$ 978 31 (45) 8 321 1,163 | \$ 840 36 (49) 18 334 1,171 | 12 % \$ 979 38 (49) 20 268 1,166 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations | | 134 (237) 63 1,434 | 33 (58) 31 388 | 9 % \$1,273 27 (53) 18 391 | \$ 372 38 (62) 5 286 | 13 % \$1,174 36 (64) 9 369 | \$ | 135 (192) 77 1,262 | 30 (49) 31 339 | 9 % \$ 978 31 (45) 8 321 | \$ 840 36 (49) 18 334 | 12 % \$ 979 38 (49) 20 268 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other charges (a) | | 134 (237) 63 1,434 4,204 | 33 (58) 31 388 956 | 9 % \$1,273 27 (53) 18 391 1,045 | \$ 372 38 (62) 5 286 1,091 | 13 % \$1,174 36 (64) 9 369 1,112 | \$ | 135 (192) 77 1,262 4,635 | 30 (49) 31 339 1,135 | 9 % \$ 978 31 (45) 8 321 1,163 | \$ 840 36 (49) 18 334 1,171 | 12 % \$ 979 38 (49) 20 268 1,166 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other | | 134 (237) 63 1,434 4,204 9,745 | 33 (58) 31 388 956 2,678 | 9 % \$1,273 27 (53) 18 391 1,045 2,701 | \$ 372 38 (62) 5 286 1,091 1,730 | 13 % \$1,174 36 (64) 9 369 1,112 2,636 | \$ | 135 (192) 77 1,262 4,635 9,738 | 30 (49) 31 339 1,135 2,510 | 9 % \$ 978 31 (45) 8 321 1,163 2,456 | \$ 840 36 (49) 18 334 1,171 2,350 | 12 % \$ 979 38 (49) 20 268 1,166 2,422 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other charges (a) Add: Purchase accounting impacts - Linde AG (c) Total adjustments | | 134 (237) 63 1,434 4,204 9,745 1,029 | 33 (58) 31 388 956 2,678 | 9 % \$1,273 27 (53) 18 391 1,045 2,701 | \$ 372 38 (62) 5 286 1,091 1,730 993 | 13 % \$1,174 36 (64) 9 369 1,112 2,636 (4) | \$ | 135 (192) 77 1,262 4,635 9,738 308 | 30 (49) 31 339 1,135 2,510 | 9 % \$ 978 31 (45) 8 321 1,163 2,456 61 | \$ 840 36 (49) 18 334 1,171 2,350 204 | 12 % \$ 979 38 (49) 20 268 1,166 2,422 (8) |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other charges (a) Add: Purchase accounting impacts - Linde AG (c) | | 134 (237) 63 1,434 4,204 9,745 1,029 | 33 (58) 31 388 956 2,678 25 | 9 % \$1,273 27 (53) 18 391 1,045 2,701 15 | \$ 372 38 (62) 5 286 1,091 1,730 993 23 | 13 % \$1,174 36 (64) 9 369 1,112 2,636 (4) 31 | \$ | 135 (192) 77 1,262 4,635 9,738 308 133 | 30 (49) 31 339 1,135 2,510 51 36 | 9 % \$ 978 31 (45) 8 321 1,163 2,456 61 42 | \$ 840 36 (49) 18 334 1,171 2,350 204 31 | 12 % \$ 979 38 (49) 20 268 1,166 2,422 (8) 24 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other charges (a) Add: Purchase accounting impacts - Linde AG (c) Total adjustments Adjusted EBITDA from continuing operations | | 134 (237) 63 1,434 4,204 9,745 1,029 99 1,128 | 33 (58) 31 388 956 2,678 25 22 47 \$2,725 | 9 % \$1,273 27 (53) 18 391 1,045 2,701 15 23 38 \$2,739 | \$ 372 38 (62) 5 286 1,091 1,730 993 23 1,016 \$2,746 | 13 % \$1,174 36 (64) 9 369 1,112 2,636 (4) 31 27 \$2,663 | | 135 (192) 77 1,262 4,635 9,738 308 133 441 10,179 | 30 (49) 31 339 1,135 2,510 51 36 87 \$2,597 | 9 % \$ 978 31 (45) 8 321 1,163 2,456 61 42 103 \$2,559 | \$ 840 36 (49) 18 334 1,171 2,350 204 31 235 \$2,585 | 12 % \$ 979 38 (49) 20 268 1,166 2,422 (8) 24 16 \$2,438 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other charges (a) Add: Purchase accounting impacts - Linde AG (c) Total adjustments Adjusted EBITDA from continuing | \$ | 134 (237) 63 1,434 4,204 9,745 1,029 99 1,128 | 33 (58) 31 388 956 2,678 25 22 | 9 % \$1,273 27 (53) 18 391 1,045 2,701 15 23 38 | \$ 372 38 (62) 5 286 1,091 1,730 993 23 1,016 | 13 % \$1,174 36 (64) 9 369 1,112 2,636 (4) 31 27 | \$ | 135 (192) 77 1,262 4,635 9,738 308 133 441 | 30 (49) 31 339 1,135 2,510 51 36 | 9 % \$ 978 31 (45) 8 321 1,163 2,456 61 42 103 | \$ 840 36 (49) 18 334 1,171 2,350 204 31 235 | 12 % \$ 979 38 (49) 20 268 1,166 2,422 (8) 24 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other charges (a) Add: Purchase accounting impacts - Linde AG (c) Total adjustments Adjusted EBITDA from continuing operations Reported sales | \$ | 134 (237) 63 1,434 4,204 9,745 1,029 99 1,128 | 33 (58) 31 388 956 2,678 25 22 47 \$2,725 | 9 % \$1,273 27 (53) 18 391 1,045 2,701 15 23 38 \$2,739 | \$ 372 38 (62) 5 286 1,091 1,730 993 23 1,016 \$2,746 | 13 % \$1,174 36 (64) 9 369 1,112 2,636 (4) 31 27 \$2,663 | \$ | 135 (192) 77 1,262 4,635 9,738 308 133 441 10,179 | 30 (49) 31 339 1,135 2,510 51 36 87 \$2,597 | 9 % \$ 978 31 (45) 8 321 1,163 2,456 61 42 103 \$2,559 | \$ 840 36 (49) 18 334 1,171 2,350 204 31 235 \$2,585 | 12 % \$ 979 38 (49) 20 268 1,166 2,422 (8) 24 16 \$2,438 |
| Adjusted percentage change excluding currency Adjusted EBITDA and % of Sales Income from continuing operations Add: Noncontrolling interests related to continuing operations Add: Net pension and OPEB cost (benefit), excluding service cost Add: Interest expense Add: Income taxes Add: Depreciation and amortization EBITDA from continuing operations Add: Russia-Ukraine conflict and other charges (a) Add: Purchase accounting impacts - Linde AG (c) Total adjustments Adjusted EBITDA from continuing operations Reported sales % of sales | \$ | 134 (237) 63 1,434 4,204 9,745 1,029 99 1,128 10,873 | 33 (58) 31 388 956 2,678 25 22 47 \$2,725 | 9 % \$1,273 27 (53) 18 391 1,045 2,701 15 23 38 \$2,739 | \$ 372 38 (62) 5 286 1,091 1,730 993 23 1,016 \$2,746 | 13 % \$1,174 36 (64) 9 369 1,112 2,636 (4) 31 27 \$2,663 | \$ | 135 (192) 77 1,262 4,635 9,738 308 133 441 10,179 | 30 (49) 31 339 1,135 2,510 51 36 87 \$2,597 | 9 % \$ 978 31 (45) 8 321 1,163 2,456 61 42 103 \$2,559 | \$ 840 36 (49) 18 334 1,171 2,350 204 31 235 \$2,585 \$7,584 | 12 % \$ 979 38 (49) 20 268 1,166 2,422 (8) 24 16 \$2,438 |

- (a) The income tax expense (benefit) on the non-GAAP pre-tax adjustments was determined using the applicable tax rates for the jurisdictions that were utilized in calculating the GAAP income tax expense (benefit) and included both current and deferred income tax amounts.
- (b) Net of income taxes which are shown separately in "Adjusted Income Taxes and Effective Tax Rate".
- (c) The company believes that its non-GAAP measures excluding Purchase accounting impacts Linde AG are useful to investors because: (i) the business combination was a merger of equals in an all-stock merger transaction, with no cash consideration, (ii) the company is managed on a geographic basis and the results of certain geographies are more heavily impacted by purchase accounting than others, causing results that are not comparable at the reportable segment level, therefore, the impacts of purchasing accounting adjustments to each segment vary and are not comparable within the company and when compared to other companies in similar regions, (iii) business management is evaluated and variable compensation is determined based on results excluding purchase accounting impacts, and; (iv) it is important to investors and analysts to understand the purchase accounting impacts to the financial statements.

A summary of each of the adjustments made for Purchase accounting impacts - Linde AG are as follows: *Adjusted Operating Profit and Margin:* The purchase accounting adjustments for the periods presented relate primarily to depreciation and amortization related to the fair value step up of fixed assets and intangible assets (primarily customer related) acquired in the merger and the allocation of fair value step-up for ongoing Linde AG asset disposals (reflected in Other Income/(Expense)).

Adjusted Interest Expense - Net: Relates to the amortization of the fair value of debt acquired in the merger.

Adjusted Income Taxes and Effective Tax Rate: Relates to the current and deferred income tax impact on the adjustments discussed above. The income tax expense (benefit) on the non-GAAP pre-tax adjustments was determined using the applicable tax rates for the jurisdictions that were utilized in calculating the GAAP income tax expense (benefit) and included both current and deferred income tax amounts.

Adjusted Income from Equity Investments: Represents the amortization of increased fair value on equity investments related to depreciable and amortizable assets.

Adjusted Noncontrolling Interests from Continuing Operations: Represents the noncontrolling interests' ownership portion of the adjustments described above determined on an entity by entity basis.

- (d) We are providing adjusted earnings per share ("EPS") guidance for 2023. This is a non-GAAP financial measure that represents diluted earnings per share from continuing operations (a GAAP measure) but excludes the impact of certain items that we believe are not representative of our underlying business performance, such as cost reduction and other charges, any impairment or other charges related to scaling back operations in Russia as actions are defined and executed and as sanctions are enacted that impact the Company's operations, the impact of potential divestitures or other potentially significant items. Given the uncertainty of timing and magnitude of such items, we cannot provide a reconciliation of the differences between the non-GAAP adjusted EPS guidance and the corresponding GAAP EPS measure without unreasonable effort.
- (e) Impairment charge related to a joint venture in the APAC segment.

LINDE PLC AND SUBSIDIARIES APPENDIX NON-GAAP MEASURES AND RECONCILIATIONS (UNAUDITED)

| | | • | , | | | | | | | | | | |
|--|-----------------------------|----------------------------|---------------|--------------|--------------|---------------|---------------|------------|--|--|--|--|--|
| 2022 2021 Millions of dollars) Q4 Q3 Q2 Q1 Q4 Q3 Q2 Q | | | | | | | | | | | | | |
| (Millions of dollars) | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 | | | | | |
| | | | | | | | | | | | | | |
| Free Cash Flow (FCF) - Free cash flo | | | | | | | | | | | | | |
| of a company to pursue opportunities t expenditures. | hat enhance | shareholde | r value. FC | F equals cas | sh flow from | n operations | s less capita | ı 1 | | | | | |
| <u>-</u> | | | | | | | | | | | | | |
| Operating Cash Flow | \$ 2,095 | \$ 2,636 | \$ 2,133 | \$ 2,000 | \$ 3,233 | \$ 2,556 | \$ 1,827 | \$ 2,109 | | | | | |
| Less: Capital Expenditures | (936) | (762) | (826) | (649) | (839) | (741) | (744) | (762) | | | | | |
| Free Cash Flow | \$ 1,159 | \$ 1,874 | \$ 1,307 | \$ 1,351 | \$ 2,394 | \$ 1,815 | \$ 1,083 | \$ 1,347 | | | | | |
| | | | | | | | | | | | | | |
| Net Debt - Net debt is a financial liqui | | | | | | | | ability of | | | | | |
| company to repay its debt and is calcul | lated as total | debt (exclu | ading purch | ase account | ing impacts |) less liquid | l assets. | | | | | | |
| | | | | | | | | | | | | | |
| Debt | \$ 17,914 | \$ 15,338 | \$ 16,043 | \$ 16,456 | \$ 14,207 | \$ 16,727 | \$ 15,492 | \$ 15,750 | | | | | |
| Less: Cash and cash equivalents | (5,436) | (3,756) | (3,655) | (4,464) | (2,823) | (4,700) | (3,137) | (4,096) | | | | | |
| Net debt | 12,478 | 11,582 | 12,388 | 11,992 | 11,384 | 12,027 | 12,355 | 11,654 | | | | | |
| Less: Purchase accounting impacts - Linde AG | (22) | (28) | (38) | (50) | (61) | (72) | (84) | (98) | | | | | |
| Adjusted net debt | 12,456 | 11,554 | 12,350 | 11,942 | 11,323 | 11,955 | 12,271 | 11,556 | | | | | |
| Less: Net assets held for sale | _ | _ | _ | _ | _ | (1) | (1) | (4) | | | | | |
| Adjusted net debt less net assets held for sale | \$ 12,456 | \$ 11,554 | \$ 12,350 | \$ 11,942 | \$ 11,323 | \$ 11,954 | \$ 12,270 | \$ 11,552 | | | | | |
| | | | | | | | | | | | | | |
| After-tax Return on Capital and Adj | justed After | -tax Retur | n on Capit | al (ROC) - | After-tax re | turn on cap | ital is a mea | asure used | | | | | |
| by investors, financial analysts and ma | | | | | | | | | | | | | |
| after-tax operating profit that the comp noncontrolling interests and Linde plc | any was abl shareholders | e to generat s' equity) | te with the i | investments | made by all | l parties in | the business | s (debt, | | | | | |
| noncontrolling interests and Elitae pie | Shar chorders | s equity). | | | | | | | | | | | |
| Reported income from continuing | | | | | | | | | | | | | |
| operations | \$ 1,328 | \$ 1,273 | \$ 372 | \$ 1,174 | \$ 1,024 | \$ 978 | \$ 840 | \$ 979 | | | | | |
| Add: noncontrolling interests from | | | | | | | | | | | | | |

| Reported income from continuing operations | \$ 1,328 | \$ 1,273 | \$ 372 | \$ 1,174 | \$ 1,024 | \$ 978 | \$ 840 | \$ 979 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Add: noncontrolling interests from continuing operations | 33 | 27 | 38 | 36 | 30 | 31 | 36 | 38 |
| Add: interest expense - net | 31 | 18 | 5 | 9 | 31 | 8 | 18 | 20 |
| Less: tax benefit on interest expense - net * | (7) | (5) | (1) | (2) | (8) | (2) | (5) | (5) |
| Reported NOPAT | \$ 1,385 | \$ 1,313 | \$ 414 | \$ 1,217 | \$ 1,077 | \$ 1,015 | \$ 889 | \$ 1,032 |
| | | | | | | | | |
| Adjusted income from continuing operations | \$ 1,574 | \$ 1,555 | \$ 1,566 | \$ 1,500 | \$ 1,431 | \$ 1,421 | \$ 1,415 | \$ 1,312 |
| Add: adjusted noncontrolling interests from continuing operations | 36 | 39 | 41 | 40 | 34 | 35 | 38 | 43 |
| Add: adjusted interest expense - net | 39 | 26 | 14 | 19 | 41 | 18 | 33 | 38 |
| Less: tax benefit on interest expense - net * | (9) | (7) | (3) | (5) | (10) | (5) | (8) | (10) |
| Adjusted NOPAT | \$ 1,640 | \$ 1,613 | \$ 1,618 | \$ 1,554 | \$ 1,496 | \$ 1,469 | \$ 1,478 | \$ 1,383 |
| | | | | _ | | | | |
| 4-quarter trailing reported NOPAT | \$ 4,329 | \$ 4,021 | \$ 3,723 | \$ 4,198 | \$ 4,013 | \$ 3,765 | \$ 3,508 | \$ 3,115 |
| 4-quarter trailing adjusted NOPAT | \$ 6,425 | \$ 6,281 | \$ 6,137 | \$ 5,997 | \$ 5,826 | \$ 5,627 | \$ 5,389 | \$ 4,985 |

| | 2022 | | | | 2021 | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| (Millions of dollars) | Q4 | Q3 | Q2 | Q1 | Q4 | Q3 | Q2 | Q1 |
| Equity and redeemable noncontrolling interests: | | | | | | | | |
| Redeemable noncontrolling interests | \$ 13 | \$ 13 | \$ 13 | \$ 13 | \$ 13 | \$ 13 | \$ 13 | \$ 13 |
| Linde plc shareholders' equity | 40,028 | 37,628 | 39,674 | 42,963 | 44,035 | 44,323 | 45,777 | 46,210 |
| Noncontrolling interests | 1,346 | 1,298 | 1,353 | 1,414 | 1,393 | 1,401 | 1,438 | 1,410 |
| Total equity and redeemable noncontrolling interests | \$ 41,387 | \$ 38,939 | \$ 41,040 | \$ 44,390 | \$ 45,441 | \$ 45,737 | \$ 47,228 | \$ 47,633 |
| Reported capital | \$ 53,865 | \$ 50,521 | \$ 53,428 | \$ 56,382 | \$ 56,825 | \$ 57,763 | \$ 59,582 | \$ 59,283 |
| Total equity and redeemable noncontrolling interests | \$ 41,387 | \$ 38,939 | \$ 41,040 | \$ 44,390 | \$ 45,441 | \$ 45,737 | \$ 47,228 | \$ 47,633 |
| Add: Adjusted net debt less net assets held for sale | 12,456 | 11,554 | 12,350 | 11,942 | 11,323 | 11,954 | 12,270 | 11,552 |
| Less: Linde AG Goodwill (a) | 24,256 | 24,256 | 24,256 | 24,256 | 24,256 | 24,256 | 24,256 | 24,256 |
| Less: Linde AG Indefinite lived intangibles (a) | 1,868 | 1,868 | 1,868 | 1,868 | 1,868 | 1,868 | 1,868 | 1,868 |
| Adjusted capital | \$ 27,719 | \$ 24,369 | \$ 27,266 | \$ 30,208 | \$ 30,640 | \$ 31,567 | \$ 33,374 | \$ 33,061 |
| (a) Represent opening balance sheet purchase accounting impacts of non-amortizing assets related to the Linde AG merger. | | | | | | | | |
| | | | | | | | | |
| Ending capital (see above) | \$ 53,865 | \$ 50,521 | \$ 53,428 | \$ 56,382 | \$ 56,825 | \$ 57,763 | \$ 59,582 | \$ 59,283 |
| 5-quarter average ending capital | \$ 54,204 | \$ 54,984 | \$ 56,796 | \$ 57,967 | \$ 59,086 | \$ 59,960 | \$ 60,502 | \$ 60,584 |
| Ending adjusted capital (see above) | \$ 27,719 | \$ 24,369 | \$ 27,266 | \$ 30,208 | \$ 30,640 | \$ 31,567 | \$ 33,374 | \$ 33,061 |
| 5-quarter average ending adjusted capital | \$ 28,040 | \$ 28,810 | \$ 30,611 | \$ 31,770 | \$ 32,875 | \$ 33,735 | \$ 34,261 | \$ 34,325 |
| After-tax ROC (4 quarter reported NOPAT / 5-quarter average ending capital) | 8.0 % | 5 7.3 % | 6.6 % | 7.2 % | 6.8 % | 6.3 % | 5.8 % | 5.1 % |
| Adjusted after-tax ROC (4 quarter trailing adjusted NOPAT / 5-quarter average ending adjusted capital) | 22.9 % | 5 21.8 % | 20.0 % | 18.9 % | 17.7 % | 16.7 % | 5 15.7 % | 5 14.5 % |

^{*}Tax benefit on interest expense - net is generally presented using the reported effective rate.