# CORRE ENERGY (CORRE ID)



Issuer-sponsored research available to all professional investors under MiFID II as a minor non-monetary benefit

### 17 July 2023

Price (p)	3.44
Shares in issue (m)	70
Mkt Cap (£m)	242
Net debt (£m)	28
EV (£m)	271
BVPS (p)	19.9

Share price performance				
5%				
6%				
5%				
4/2				
464				

#### Shareholders

Bloomsbury Holding	38.7%
Lorlen Investments	25.4%
Air Corre Limited	7.4%

Next	news	

### **Business description**

Developer of energy storage systems based on compressed air and hydrogen

Ints Q3



Adam Forsyth adam.forsyth@longspur.com +44 (0) 131 357 6770

Max Campbell max.campbell@longspur.com +44 (0) 7900 206039

Distribution

Adam Robertson adam.robertson@longspur.com

+44 (0) 203 940 6602

## LOW PRICES ENABLE CHEAP CHARGING

The underlying power prices behaviours that drive Corre's project economics are starting to behave as we expect. While overall pricing in the first half of 2023 has fallen back from the unusual highs of 2022, the low prices at which long duration storage will pay for charging have been lower and there are more of them. We think these low price periods will grow with renewable energy penetration to the benefit of long duration storage projects such as those being developed by Corre.

### H1 23 pricing behaving more like 2021 than 2022

Electricity prices have clearly fallen back from the high levels seen in 2022. When we published our assessment of the economics of Corre's initial ZW1 project in February (Modelling ZW1, Longspur Research, 17 February 2023) we expected pricing patterns to look more like 2022. We are now able to examine pricing for H1 23 and find that this is broadly true with the price duration curve following a similar pattern to 2021 and below that of 2022.

### A tripling of negative pricing periods

However recent pricing has shown that the low points are starting to get very low and to be sustained for longer periods. In fact, the number of zero or negative price hours in H1 23 has roughly tripled compared with both 2021 and 2022. July has seen even lower pricing with the 2nd day of the month showing prices down to -  $\varepsilon$ 500/MWH. Notably this was not an isolated trading period. Prices were negative for fifteen hours of the day and the - $\varepsilon$ 500/MWh low point was sustained over three hour trading periods.

### July showing very low prices down to -€500/MWh

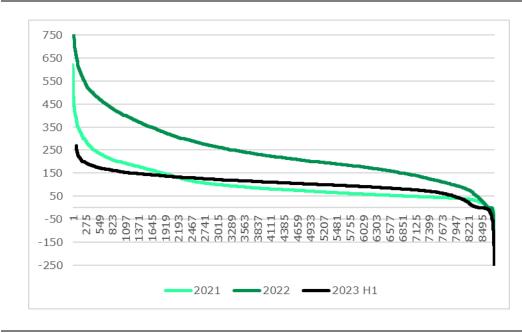
These low prices reflect higher renewable energy penetration when demand is low. We think more extreme lows will happen as renewable energy grows in the market. This will allow long duration storage providers such as Corre to charge at very low costs and sell into the market when demand is high and prices are normal. While lithium ion batteries with two to four hour duration will benefit as well, they will not be able to capture as much cheap power on days when the price is negative for 15 hours.

€,000 Dec	2021a	2022a	2023e	2024e	2025e	2026e
Sales	5	0	0	50,000	5,082	57,540
EBITDA	-6,628	-14,622	-11,272	13,224	-11,822	35,481
PBT	-7,600	-34,261	-12,612	11,884	-13,124	34,155
EPS	-0.1	-0.4	-0.2	0.1	-0.1	0.2
CFPS	-0.2	-0.3	-0.1	0.0	-0.5	0.0
DPS	0.0	0.0	0.0	0.0	0.0	0.0
Net Debt (Cash)	-1,650	28,421	28,282	-65,027	-5,565	-26,727
Debt/EBITDA	0.2	-1.9	-2.5	-4.9	0.5	-0.8
P/E	-37.4	-8.4	-21.1	48.4	-32.5	16.8
EV/EBITDA	0.2	-2.0	-2.5	-4.9	0.5	-0.7
EV/sales	na	na	na	0.0	-0.3	0.0
FCF yield	-0.1%	-0.1%	0.0%	0.0%	-0.1%	0.0%
Div vield	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

This is a marketing communication. It has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition of dealing ahead of the dissemination of investment research. However, Longspur Research has put in place procedures and controls designed to prevent dealing ahead of marketing communications. For institutional clients use only. Please see important regulatory disclaimers and disclosures at the end of this note.

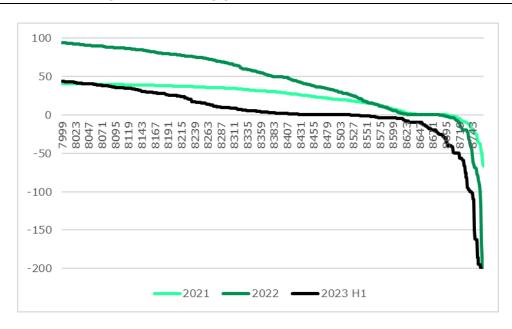
## **H1 PRICING IN THE DUTCH MARKET**

As expected, Dutch power prices in H1 23 have fallen in all periods when compared with 2022 and are appear closer to 2021.



### Netherlands day ahead hourly prices

More interesting is the low right hand end of the graph. Zero or negative pricing periods have roughly tripled when compared with either 2021 or 2022. There were 70 negative pricing hours in 2021, 85 in 2022 and 127 in H1 2023 which annualised gives 254.

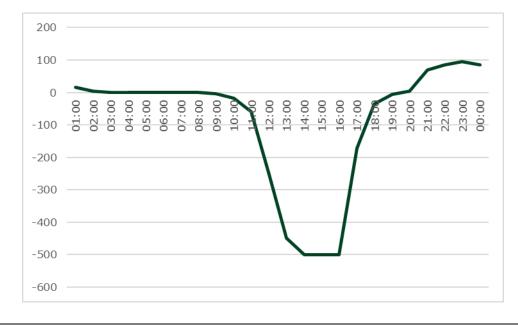


### Netherlands day ahead hourly prices

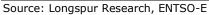
This phenomena is continuing into July with 2nd July in particular standing out. 15 of the trading hours that day saw negative prices with three hours at -€500/MWh.

Source: Longspur Research, ENTSO-E

Source: Longspur Research, ENTSO-E



### Netherlands day ahead hourly prices (2<sup>nd</sup> July 2023)



The data here is for the day ahead market with prices for the Dutch market shown. Denmark, where the company's second project is located, has also seen a lot of negative pricing events. Corre projects will additionally find revenue in intra day pricing, balancing markets and ancillary services and these markets are also likely to see growing volatility from which Corre can benefit.

## **FINANCIAL MODEL**

## **Profit and Loss Account**

€,000, Dec	2021a	2022a	2023e	2024e	2025e	2026e
Turnover						
Project income	0	0	0	0	0	0
Central costs and fees	5	0	0	50,000	5,082	57,540
Other	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total	5	0	0	50,000	5,082	57,540
Operating profit						
Project income	0	0	0	0	0	0
Central costs and fees	-6,643	-14,689	-11,339	13,378	-9,372	16,559
Other	0	0	0	0	0	0
Other	0	0	0	0	0	0
Operating profit	-6,643	-14,689	-11,339	13,378	-9,372	16,559
P&L Account	2021a	2022a	2023e	2024e	2025e	2026e
Turnover	5	0	0	50,000	5,082	57,540
Operating Profit	-6,643	-14,689	-11,339	13,378	-9,372	16,559
Investment income	0	0	0	-221	-2,517	18,854
Net Interest	-957	-19,572		-1,273	-1,235	-1,259
Pre Tax Profit (UKSIP)	-7,600	-34,261	-12,612	11,884	-13,124	34,155
Goodwill amortisation	0	0	0	0	0	0
Exceptional Items	0	0	0	0	0	0
Pre Tax Profit (IFRS)	-7,600	-34,261	-12,612	11,884	-13,124	34,155
Тах	3,653	4,044	0	-3,066	0	-8,812
Post tax exceptionals	0	0	0	0	0	0
Minorities	0	0	0	0	0	0
Net Profit	-3,947	-30,217	-	8,818	-13,124	
Dividend	0	0	0	0	0	0
Retained	-3,947	-30,217	-12,612	8,818	-13,124	25,343
EBITDA	-6,628	-14,622	-11,272	13,224	-11,822	35,481
EPS (p) (UKSIP)	-0.09	-0.41	-0.16	0.07	-0.11	0.20
EPS (p) (IFRS)	-0.09	-0.41	-0.16	0.07	-0.11	0.20
FCFPS (p)	-0.23	-0.28	-0.15	-0.04	-0.47	0.02
Dividend (p)	0.00	0.00	0.00	0.00	0.00	0.00

Source: Company data, Longspur Research estimates

### **KEY POINTS**

- During development phase company is spending c. £12m per annum
- ZW1 comes online in 2026 with €50m project development revenue in FY 24
- Project income shows income from investments still negative in first year
- GHH1 comes online in 2026 increasing development revenue
- Project income goes positive in 2026 and PBT moves fully into the black

€,000, Dec	2021a	2022a	2023e	2024e	2025e	2026e
Fixed Asset Cost	5,365	12,554	12,554	12,554	12,554	12,554
Fixed Asset Depreciation	-5	-25	-92	-159	-226	-293
Net Fixed Assets	5,360	12,529	12,462	12,395	12,328	12,261
Goodwill	0	0	0	0	0	0
Other intangibles	618	618	618	618	618	618
Investments	0	0	0	7,136	70,832	75,079
Stock	0	0	0	0	0	0
Trade Debtors	2,582	9,678	9,920	26,606	1,671	18,917
Other Debtors	3,641	7,704	7,704	7,704	7,704	7,704
Trade Creditors	-823	-1,044	-1,070	-9,316	-1,671	-18,917
Other Creditors <1yr	-2,657	-10,750	-10,750	-10,750	-10,750	-10,750
Creditors >1yr	-1,845	-1,845	-1,845	-1,845	-1,845	-1,845
Provisions	0	0	0	0	0	0
Pension	0	0	0	0	0	0
Capital Employed	6,876	16,890	17,039	32,549	78,887	83,067
Cash etc	13,375	3,432	3,571	96,880	37,418	58,580
Borrowing <1yr	0	0	0	0	0	0
Borrowing >1yr	11,725	31,853		31,853	31,853	31,853
Net Borrowing	-1,650	28,421	28,282	-65,027	-5,565	-26,727
Share Capital	279	306	6,014	50,262	50,262	50,262
Share Premium	11,501	21,560	28,752	84,504	84,504	84,504
Retained Earnings	-3,250	-33,467	-46,079	-37,261	-50,385	-25,042
Other	-4	70	70	70	70	70
Minority interest	0	0	0	0	0	0
Capital Employed	6,876	16,890	17,039	32,549	78,887	83,067
Net Assets	8,526	-11,531	-11,243	97,575	84,451	109,794
Total Equity	8,526	-11,531	-11,243	97,575	84,451	109,794

## **Balance Sheet**

Source: Company data, Longspur Research estimates

### **KEY POINTS**

- Projects assumed to be equity accounted so fixed assets remains constant •
- Investments build from FY 24 as initial projects starts to deploy •
- Working capital expands with sales growth •
- Equity raise in FY 23 •
- Further assumed equity raise in FY 24 •

## Cashflow

€,000, Dec	2021a	2022a	2023e	2024e	2025e	2026e
Operating profit	-6,643	-14,689	-11,339	13,378	-9,372	16,559
Depreciation	15	67	67	67	67	67
Provisions	0	0	0	0	0	0
Other	0	0	0	0	0	0
Working capital	-1,000	430	-4,260	-11,507	20,356	-8,812
Operating cash flow	-7,628	-14,192	-15,532	1,938	11,051	7,814
Tax paid	-107	-12	4,044	0	-3,066	0
Capex (less disposals)	-2,107	-6,771	0	0	0	0
Investments	-189	0	0	-7,357	-66,212	-5,733
Net interest	-24	-17	-1,273	-1,273	-1,235	-1,259
Net dividends	0	0	0	0	0	20,340
Residual cash flow	-10,055	-20,992	-12,761	-6,692	-59,462	21,163
Equity issued	10,837	10,085	12,900	100,000	0	0
Change in net borrowing	-1,650	30,071	-139	-93,308	59,462	-21,163
Adjustments	868	-19,164	0	0	0	0
Total financing	10,055	20,992	12,761	6,692	59,462	-21,163

Source: Company data, Longspur Research estimates

### **Key Points**

- Net operating outflows across period
- Project investment outflows in FY 24, 25 and 26
- First project dividend in FY 26 not enough to cover investment outflow that year
- Equity issue in FY 23
- Follow up issue in FY24 assumed to cover project investment although more efficient options are likely

# **Equity Research Disclaimers**

### Non-independent research

This report has been commissioned by the issuer and prepared and issued by Longspur Research, in consideration of a fee payable by the issuer. It is Non-Independent Research and a marketing communication under the FCA's Conduct of Business Rules. It is not Investment Research as defined by the FCA's Rules and has not been prepared in accordance with legal requirements designed to promote Investment Research independence and is also not subject to any legal prohibition on dealing ahead of the dissemination of Investment Research. We do not hold out this research material as an impartial assessment of the values or prospects of the company.

Notwithstanding this, Longspur Research has procedures in place to manage conflicts of interest which may arise in the production of Research, which include measures designed to prevent dealing ahead of Research.

### Minor non-monetary benefit

This Research is a minor non-monetary benefit as set out in Article 12 (3) of the Commission Delegated Directive (EU) 2017/593. The Research is paid for by a corporate client of Longspur Research) and can be distributed free of charge.

### Copyright

Copyright 2019 Longspur Capital. This Communication is being supplied to you solely for your information and may not be reproduced, redistributed or passed to any other person or published in whole or in part for any purpose without the prior consent of Longspur Research. Additional information is available upon request.

### **Regulated by the FCA**

Longspur Research Longspur Research is a trading name of Longspur Capital Limited, authorised and regulated by the Financial Conduct Authority (FRN 839313). Longspur Capital is registered in England, company number 11011596.

#### No warranty as to accuracy or completeness

All information used in the publication of this report has been compiled from publicly available sources that are believed to be reliable, however we do not guarantee the accuracy or completeness of this report and have not sought for this information to be independently verified.

Opinions contained in this report represent those of the Longspur Research analyst at the time of publication. Forward-looking information or statements in this report contain information that is based on assumptions, forecasts of future results, estimates of amounts not yet determinable, and therefore involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of their subject matter to be materially different from current expectations. No representation or warranty is made as to the accuracy or completeness of the information included in this Research and opinions expressed may be subject to change without notice. Longspur Research does not undertake any obligation to revise such forward-looking statements to reflect the occurrence of unanticipated events or changed circumstances.

This report is solely for informational purposes and is not intended to be used as the primary basis of investment decisions. Longspur Research has not assessed the suitability of the subject company for any person. Because of individual client requirements, it is not, and it should not be construed as, advice designed to meet the particular investment needs of any investor. This report is not an offer or the solicitation of an offer to sell or buy any security.

Longspur Research has no authority whatsoever to make any representation or warranty on behalf of any of its corporate finance clients, their shareholders or any other persons similarly connected.

### Information purposes only

This Research is designed for information purposes only. Neither the information included herein, nor any opinion expressed, are deemed to constitute an offer or invitation to make an offer, to buy or sell any financial instrument or any option, futures or other related derivatives. Investors should consider this Research as only a single factor in making any investment decision. This Research is published on the basis that Longspur Research is not acting in a fiduciary capacity. It is also published without regard to the recipient's specific investment objectives of recipients and is not a personal recommendation. The value of any financial instrument, or the income derived from it, may fluctuate.

#### Take own advice

The information that we provide should not be construed in any manner whatsoever as, personalised advice. Also, the information provided by us should not be construed by any subscriber or prospective subscriber as Longspur Research's solicitation to effect, or attempt to effect, any transaction in a security. The securities described in the report may not be eligible for sale in all jurisdictions or to certain categories of investors.

### Longspur Research may have a position

At any time, Longspur Research or its employees may have a position in the securities and derivatives (including options or warrants) of the companies researched and this may impair the objectivity of this report. Longspur Research may act as principal in transactions in any relevant securities, or provide advisory or other services to any issuer of relevant securities or any company connected therewith.

### Only for eligible counterparties and professional clients. Not for retail

This Communication is being distributed in the United Kingdom and is directed only at (i) persons having professional experience in matters relating to investments, i.e. investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "FPO") (ii) high net-worth companies, unincorporated associations or other bodies within the meaning of Article 49 of the FPO and (iii) persons to whom it is otherwise lawful to distribute it. The investment or investment activity to which this document relates is available only to such persons. It is not intended that this document be distributed or passed on, directly or indirectly, to any other class of persons and in any event and under no circumstances should persons of any other description rely on or act upon the contents of this document (nor will such persons be able to purchase shares in the placing).

### **Distribution in the US**

Longspur Capital Limited (Longspur) is not registered as a broker-dealer with the U S Securities and Exchange Commission, and it and its analysts are not subject to SEC rules on securities analysts' certification as to the currency of their views reflected in the research report. Longspur is not a member of the Financial Industry Regulatory Authority. It and its securities analysts are not subject to FINRA's rules on Communications with the Public and Research Analysts and Research Reports and the attendant requirements for fairness, balance and disclosure of potential conflicts of interest. This research report is intended for distribution in the United States solely to "major U.S. institutional investors" in reliance on the exemption from broker-dealer registration provided by Rule 15a-6 under the United States Securities Exchange Act of 1934, as amended, and may not be furnished to any other person in the United States. Each major U.S. institutional investor that receives a copy of such a report by its acceptance thereof represents and agrees that it shall not distribute or provide copies to any other person.

### MAR Formal disclosure of conflicts

This report has been commissioned by the issuer and prepared and issued by Longspur Research in consideration of a fee payable by the issuer. Fees are paid upfront in cash without recourse. A draft has been sent to the issuer for comment and it has been appropriately amended.

Neither Longspur Research nor the analyst have any holdings in the issuer. Longspur Research may from time to time provide the issuer with of consultancy advice.

See webpage for additional MAR disclosures.

### GDPR

For further information about the way we use your personal data please see our Third Party Privacy Notice at <u>https://longspur.com/privacypolicy.html</u> or at such other place as we may provide notice of from time to time. We may contact you about industry news, offers and information relating to our products and services which we think would be of interest to you. You can tell us you do not wish to receive such communications by emailing <u>michelle.elsmore@longspur.com</u>.

Laven Consulting Limited (incorporated and registered in England and Wales with company number 10918441) ("Laven") acting through its Paris branch located at 128 Rue La Boetie 75008, Paris, France as designated representative of Two Sigma Investments LP ("Company"), in accordance with art. 27 of the General Data Protection Regulation (the Regulation (EU) 2016/679) ("GDPR"). The Company has mandated Laven to be the European representative of the Company with regards to any communications or enquiry from the Supervisory Authority and/or data subjects on all issues related to the processing of personal data. Please contact Laven on info@eurorep.eu; the postal address is FAO EuroRep, c/o Laven Partners, 128 Rue La Boetie 75008, Paris, France. When contacting Laven regarding the Company please quote the name of the company and the Ref: 0085.

### Severability Applicable law

Exclusion of Liability: To the fullest extent allowed by law, Longspur Research shall not be liable for any direct, indirect or consequential losses, loss of profits, damages, costs or expenses incurred or suffered by you arising out or in connection with the access to, use of or reliance on any information contained on this note.

Longspur Research 10 Castle Street, Edinburgh. EH2 3AT UK Longspur Capital 20 North Audley Street, London. W1K 6WE UK