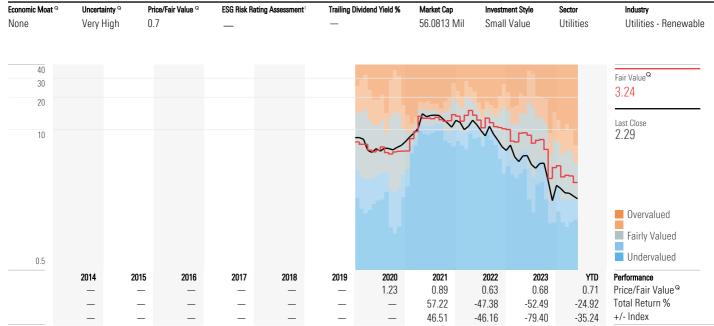
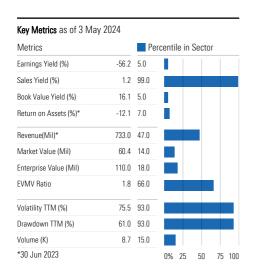
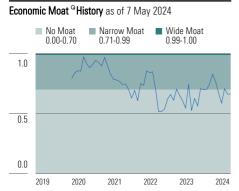
Holaluz-Clidom SA Ordinary Shares 4H2 ★★★ Q7 May 2024, 22:41 UTC



As of 7 May 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 7 May 2024, 22:41 UTC

'The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit http://global.morningstar.com/equitydisclosures.





Business Description

Holaluz-Clidom SA is a renewable energy company providing green energy. The company's main activity is commercialization of energy in general. Its Holaluz Cloud is a system that allows surplus energy, i.e. energy produced by customers' solar panels that cannot be consumed at the moment, to be deducted from the electricity bill.

Valuation as of 7 May 2024

Morningstar maintains a 3-star quantitative star rating for Holaluz-Clidom, derived from the firm's valuation and uncertainty scores.

The company's shares last closed at 2.29, below our quantitative fair value estimate of 3.38. These shares have traded between a 51.53% and 23.1% discount to their fair value estimate over the past year. In Morningstar's equity coverage universe for this methodology, the company's valuation rating lands at the 34th percentile; in the utilities sector, the firm's score lies at the 17th percentile (higher percentile indicates more undervalued).

Furthermore, Holaluz-Clidom maintains a quantitative valuation uncertainty rating of Extreme.

The company has held this star rating over the past year. The uncertainty rating for Holaluz-Clidom has remained Extreme since the previous rating of Very High, which was last assigned on 04/19/2024.

The key factors behind these ratings are the company's EV-MV ratio and volatility. The enterprise value-to-market value ratio is 1.82, and its maximum annualized trailing 12-month volatility is 75.61%. The EV-MV ratio falls at the 66th percentile in the utilities sector while the volatility is at the 93rd percentile. Over the past year, the company's EV-MV ratio has been between 1.30 and 2.04; its volatility has ranged between 29.30% and 75.61%.

Morningstar maintains a quantitative moat rating of None on the company. The firm's quantitative moat score of 0.64 sits at the 62nd percentile in the utilities sector. This is a decrease from 0.85, the maximum of its moat scores over the past year.

The quantitative financial health rating for Holaluz-Clidom is Weak. Its financial health score, termed Distance to Default, sits at the 5th percentile in both the universe and sector.

The significant drivers of these ratings are the company's enterprise value and annualized trailing 12-month volatility. The enterprise value for Holaluz-Clidom is 110.12 million, and its annualized trailing 12-month volatility is 75.51%. They sit at the 40th and 85th percentile in the global equity universe, respectively.

Fundamentals as of 7 May 2024

The earnings per share for Holaluz-Clidom is -1.44. The company earns a return on invested capital of -45.75%, falling at the 5th percentile in the utilities sector. The company did not report a dividend. We calculate the above figures over a trailing 12-month period.

Examining valuation further, the company's priceto-free cash flow ratio is 17.33, greater than 65% of its sector peers. These values are calculated using the stock's price at last market close.

Contact

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+34 900906021

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https://www.holaluz.com

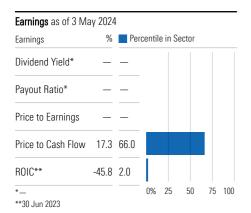
Economic Moat ^Q as of 7 May 2024



Holaluz-Clidom SA Ordinary Shares 4H2 ★★★ Q7 May 2024, 22:41 UTC

Economic Moat Q	Uncertainty ^Q	Price/Fair Value Q	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	Very High	0.7	_	_	56.0813 Mil	Small Value	Utilities	Utilities - Renewable

Financials as of 7 May 2024 (Fiscal Year End 31 Dec 2023)





Price	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Fiscal	
- - - - 0.38 0.7 -1.24 0.94 - -5.11 Operating Margin (%) - - - - - - - - -	_	_	_	_	_	209	236	571	920	_	324	Revenue (Mil)	
- - - - - - - - - -	_	_	_	_	_	0.80	1.65	-7.10	8.68	_	-16.54	Operating Income (Mil)	
-	_	_	_	_	_	0.38	0.7	-1.24	0.94	_	-5.11	Operating Margin (%)	
	_	_	_	_	_	-0.64	-0.72	-8.41	-5.12	_	-20.90	Net Income (Mil)	
Capital Spending (Mil)	_	_	_	_	_	-0.03	-0.03	-0.39	-0.23	_	-0.96	Diluted Earnings/Share	
-	_	_	_	_	_	0.61	-4.13	30.86	24.24	_	-3.33	Operating Cash Flow (Mil)	
aluation as of 7 May 2024 2014	_	_	_	_	_	_	_	-9.36	-23.78	_	-6.39	Capital Spending (Mil)	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Current Calendar	_	_	_	_	_	0.61	-4.13	21.50	0.46	_	-9.72	Free Cash Flow (Mil)	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Current Calendar — — — — — — 1.23 0.89 0.63 0.68 0.71 Price/Fair Value \(\text{Price}\) — — — — — 0.69 1.06 0.15 0.10 0.07 Price/Sales — — — — — — — Price/Earnings — — — — — — 5.80 2.55 1.91 Price/Cash Flow — — — — — 5.29 7.52 15.73 7.37 5.53 Price/Book Price/Book 2014 2015 2016 2017 2018 2019 2020 2021 2022 203 G3 Fiscal (%) — — — — — — — — —	_	_	_	_	_	21	21	22	22	_	22	Avg Shares Outstand(Mil)	
Price/Fair Value Price/Fair	aluation a	s of 7 Ma	y 2024										
Perating Performance as of Fiscal Year End 31 Dec 2023 2021 2022 2023 2023 2024 2024 2024 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2023 2024 2024 2025 2024 2025 2	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar	
Price/Earnings	_	_	_	_	_	_	1.23	0.89	0.63	0.68	0.71	Price/Fair Value Q	
Perating Performance as of	_	_	_	_	_	_	0.69	1.06	0.15	0.10	0.07	Price/Sales	
Perating Performance as of — (Fiscal Year End 31 Dec 2023) 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 03 Fiscal (%)	_	_	_	_	_	_	_	_	130.88	_	_	Price/Earnings	
Perating Performance as of Fiscal Year End 31 Dec 2023 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 03 Fiscal (%)	_	_	_	_	_	_	_	_	5.80	2.55	1.91	Price/Cash Flow	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 03 Fiscal (%) — — — — — — — — Return on Assets — — — — — — — Return on Equity — — — — — — — Rtn on Invested Capital ividends as of — 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Current Calendar (%) — — — — — — — — — Dividend Per Share — Dividend Per Share — <td< td=""><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>5.29</td><td>7.52</td><td>15.73</td><td>7.37</td><td>5.53</td><td>Price/Book</td></td<>	_	_	_	_	_	_	5.29	7.52	15.73	7.37	5.53	Price/Book	
	Operating F	erforman	ce as of -	— (Fiscal	Year End	31 Dec 2	023)						
New York Provided the content of	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	03	Fiscal (%)	
Note that Not	_	_	_	_	_	-0.99	-0.9	-2.97	-1.83	_	_	Return on Assets	
ividends as of — 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Current Calendar (%) — — — — — — — — — — — Dividend Per Share — — — — — — — — Trailing Dividend Yield	_	_	_	_	_	-4.01	-2.5	-117	-38.21	_	_	Return on Equity	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Current Calendar (%) - - - - - - - - - Dividend Per Share - - - - - - - - Trailing Dividend Yield	_	_	_	_	_	-0.28	-0.68	-15.27	-6.81	_	_	Rtn on Invested Capital	
 — — — — — — — Dividend Per Share — — — — — — Trailing Dividend Yield)ividends a	s of —											
— — — — — — — Trailing Dividend Yield	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current		
y	_	_	_	_	_	_	_	_	_	_	_		
0.0 Buyback Yield	_	_	_	_	_	_	_	_	_	_	_	Trailing Dividend Yield	
	_	_	_	_	_	_	_	_	_	_	0.0	Buyback Yield	



Appendix

Economic Moa	at ^Q History as of 7 Ma	ay 2024 (No Moa	t: 0.00-0.70, Narr	ow Moat: 0.70-0	.99, Wide Moat:	0.99-1.00)						
Year	January	February	March	April	May	June	July	August	September	October	November	December
2024	0.77	0.67	0.59	0.71	0.66	_	_	_	_	_	_	_
2023	0.65	0.61	0.55	0.74	0.53	0.62	0.56	0.71	0.70	0.70	0.75	0.83
2022	0.74	0.86	0.84	0.85	0.70	0.52	0.52	0.54	0.62	0.66	0.61	0.70
2021	0.90	0.82	0.79	0.78	0.77	0.74	0.75	0.70	0.63	0.69	0.61	0.75
2020	0.79	0.84	0.86	0.85	0.97	0.91	0.88	0.91	0.94	0.92	0.90	0.97
2019	_	_	_	_	_	_	_	_	_	_	_	_



Quantitative Equity Report Overview

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal Securities Trading Policy in carrying out his responsibilities.

Quantitative Equity Ratings

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings).

The Quantitative Ratings are calculated daily and derived from the analyst-driven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

- i. Quantitative Fair Value Estimate: Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to http://global.morningstar.com/equitydisclosures for information about Fair Value Estimate Morningstar's equity analysts assign to companies.
- ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

Narrow – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

Wide — assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

None – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

- iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.
 - ★ the stock is overvalued with a reasonable margin of safety. Log (Quant FVE/Price) < -1*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) < -1.5*Quantitative Uncertainty</p>
 - ** the stock is somewhat overvalued.

Log (Quant FVE/Price) between (-1*Quantitative Uncertainty, -0.5*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-1.5*Quantitative Uncertainty, -0.75*Quantitative Uncertainty)

★★★ – the stock is approximately fairly valued.

 $\label{log-log-log-log-log-log} \textit{Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)}$

Micro-Caps: Log (Quant FVE/Price) between (-0.75*Quantitative Uncertainty, 0.75*Quantitative Uncertainty)

 $\star\star\star\star$ – the stock is somewhat undervalued.

Log (Quant FVE/Price) between (0.5*Quantitative Uncertainty, 1*Quantitative

Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (0.75*Quantitative Uncertainty, 1.5*Quantitative Uncertainty)

- the stock is undervalued with a reasonable margin of safety.

Log (Quant FVE/Price) > 1*Quantitative Uncertainty

Micro-Caps: Log (Quant FVE/Price) > 1.5*Quantitative Uncertainty

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

Low – the interquartile range for possible fair values is less than 10%
Medium – the interquartile range for possible fair values is less than 15%
but greater than 10%

 $\overrightarrow{\text{High}}-\text{the}$ interquartile range for possible fair values is less than 35% but greater than 15%

Very High – the interquartile range for possible fair values is less than 80% but greater than 35%

 $\label{eq:continuous} \textbf{Extreme} - \text{the interquartile range for possible fair values is greater than } 80\%$

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

 $\begin{tabular}{ll} \textbf{Weak} & - assigned when Quantitative Financial Health} < 0.2 \\ \textbf{Moderate} & - assigned when Quantitative Financial Health} is between 0.2 \\ and 0.7 \\ \end{tabular}$

Strong – assigned when Quantitative Financial Health > 0.7

Other Definitions

- i. Last Close Price of the stock as of the close of the market of the last trading day before date of the report.
- Quantitative Valuation— Using the below terms, intended to denote the relationship between the security's Last Price and Morningstar's quantitative fair value estimate for that security.

Undervalued – Last Price is below Morningstar's quantitative fair value estimate.

Farily Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

Farily Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

Overvalued – Last Price is above Morningstar's quantitative fair value

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Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score. Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree



of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit sustainalytics.com/esgratings/

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