

Renewable Energy Group Inc

REGI NASDAQ

Strongly Outperform Data as of 12/04/2020

SCHWAB EQUITY RATING



Data as of 12/04/2020

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1-10	Strongly Outperform	BUY
11-30	Outperform	BUY
31-70	Marketperform	HOLD
71-90	Underperform	SELL
91-100	Strongly Underperform	SELL

Above average price volatility

Last week's rating: A Strongly Outperform Percentile Ranking: 4 Data as of 11/27/2020

Schwab Equity Ratings is a quantitative measure of the equity's prospects for stock price appreciation over the next twelve months in relation to its market peers.

For more details about the quantitative model's design and intent, please review the Schwab Equity Foundations

For more information on important disclosures please visit page 4 within this report.

PRICE VOLATILITY OUTLOOK

0	Data as of 12/04/2020
High	Above average price volatility
Medium	Average price volatility
Low	Below average price volatility

Volatility score not available

Last week's rating: High Data as of 11/27/2020

Price Volatility Outlook measures the degree of variance typically demonstrated by the equity in relation to its peers within the same A-F ratings group. The outlook's measurement is based on a six month forecast.

Investment suitability is partially dependent on your portfolio risk tolerance. Positive or negative connotations associated with the price volatility outlook score should mirror your personal risk appetite. For more information, please consult Managing a Portfolio Using Schwab Equity Ratings.

RATIONALE BEHIND OUR A RATING ON REGI

For details about inputs to Schwab Equity Rating, see "Schwab Equity Ratings Foundations" in the "Stocks" article library under Market Insight.

IMPROVED VS PREVIOUS WEEK DECLINED VS. PREVIOUS WEEK

	THIS WEEK	LAST WEEK	AVERAGE IMPORTANCE
A Growth Grade	Positive	Positive	Medium
© Quality Grade	Neutral	Neutral	High
B Sentiment Grade	Positive	Positive	High
C Stability Grade	Neutral	Neutral	Low
A Valuation Grade	Positive	Positive	Medium

PRICE & VOLUME HISTORY		Data source: Refiniti
REGI Daily Close Prices	QUARTERLY POSITIVE/NEGATIVE EARNINGS SURPRISE ANNOUNCEMENT	200-DAY MOVING AVERAGE \$75
		\$0.60
\$8.96	Next earnings announcement is expe	25 cted in the week of 3/4
	aanaan laasa ta tiitil	15 10 10 5
Jan 20 Feb Mar		Oct Nov Vol.
Price Performance vs. the S&P 500		300%
		200%
		S&P 500 0%

BUSINESS SUMMARY

Renewable Energy Group, Inc. is focused on providing cleaner, lower carbon intensity products and services. The Company is a producer of biomass-based diesel in North America. Its segments include Biomass-based diesel, Services, Renewable Chemicals a ...

For more details, see page 2.

OVERVIEW

Price as of 12/4/20 \$59.34 Market Capitalization \$2.2 Billion Asset Class Small Cap Beta 1.16

SECTOR/INDUSTRY

Price/Book

Dividend Yield(%)

Sector Energy Oil, Gas & Consumable Industry **Fuels**

Oil & Gas Refining & Sub-Industry

Marketing

S&P 500

35.6

41.0

24.2

2.71

14.5

1.8

2.0

Schwab Sector Viewpoint Marketperform

METRICS Source: Refinitiv **VALUE METRICS** REGI P/E last 4Q 5.2 P/E forecast EPS 18.3 P/Free Cash Flow last 4Q 4.4 P/Sales last 4Q .89

GROWTH METRICS (%)		
1 year sales growth	22.2	-1.0
3 year sales growth	9.0	12.3
1 year EPS growth	584.0	-28.0
3 year EPS growth	80.9	22.4
1-year forecast EPS growth	-65.5	23.1
Long term growth rate 3-5 year	ars-16.9	12.6
1 year dividend growth		9.1
3 year dividend growth		12.5
MOMENTUM METRICS (%)		
4 week stock price change	10.6	5.4
26 week stock price change	86.3	15.8

FINANCIAL METRICS (%)

Gross margin	28.9	43.8
Net margin	23.2	7.6
Return on assets	48.7	2.8
Return on equity	65.5	11.3
Return on invested capital	60.3	11.2
Long-term debt/capital	.05	.44



Renewable Energy Group Inc

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Strongly Outperform Data as of 12/04/2020

REGI NASDAQ



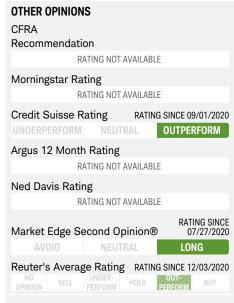
Next earnings announcement is expected in the week of 3/4

REVENUE									R	evenue da	ta source	: Refinitiv
Fiscal Year ending			Qı	uarterly \$	6				A	Annual \$		
in December		2019 Q4	2020 Q1	2020 Q2	2020 Q3	2020 Q4E		2016	2017	2018	2019	2020E
	\$1.5B						\$3B		2.15B	2.38B	2.64B	0.100
	\$1.0B	1.02B		0.550	0.500		\$2B	2.04B	2.136			2.10B
	\$0.5B		0.47B	0.55B	0.58B	0.53B	\$1B					
	\$0.0B -						\$B -					
vs. 1 year ago (%	6)	97.4	-0.7	-2.6	-1.4			47.0	5.7	10.6	10.8	

ANNUAL EARNINGS FORECAST						
12/31/2020	MEAN FORECAST \$3.03	CONSENSUS CHANGE IN LAST 30 DAYS \$-0.31	FORECAST RANGE \$2.78-\$3.20	NUMBER OF FORECASTS 7		
12/31/2021	\$4.92	\$-0.55	\$3.19-\$5.79	7		
Next 5 Yr. Growth Rate	-16.9%	-0.3%	-16.9%16.9%	1		

DIVIDENDS Dividends data source: Refinitiv

This company does not pay a dividend.



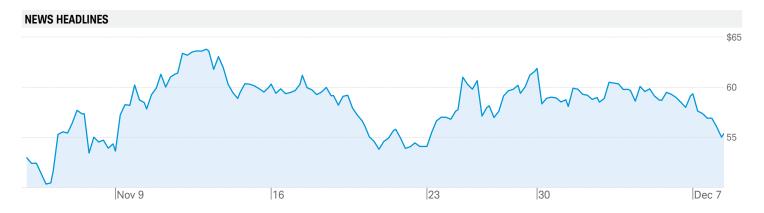
BUSINESS DESCRIPTION

Source: Reuters

Renewable Energy Group, Inc. is focused on providing cleaner, lower carbon intensity products and services. The Company is a producer of biomass-based diesel in North America. Its segments include Biomass-based diesel, Services, Renewable Chemicals and Corporate and other activities. It is involved in various activities related to biomass-based diesel production, from acquiring feedstock, managing construction and operating biomass-based diesel production facilities to marketing, selling and distributing biomass-based diesel and its co-products. As of December 31, 2016, it owned and operated a network of 14 biorefineries. As of December 31, 2016, 12 biorefineries were located in the United States and two in Germany, and 13 of which produce biodiesel or renewable hydrocarbon diesel and had an aggregate nameplate production capacity of 502 million gallons per year (mmgy). As of December 31, 2016, it also operated one microbial fermentation facility and one feedstock processing facility.

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Renewable Energy Group Inc



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IMPORTANT DISCLOSURES FOR REGI

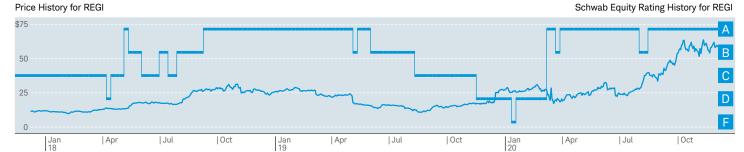
OW Schwab or its affiliates beneficially own 1% or more of an equity security of this company.

Regulation Analyst Certification: The views expressed in this research report accurately reflect Schwab's quantitative research model, and no part of Schwab's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views disclosed in the research report.

Note the Price Chart in the disclosures of this report which shows the rating and price history over applicable periods for this stock, including if and when coverage was terminated or suspended.

Within the previous 12 months, the percentage of companies that have a Schwab Equity Rating and for which Schwab has provided investment banking services are as follows:

- 5.15% in Buy Category (Schwab Equity Ratings and Schwab Equity Ratings International of A or B)
- 3.96% in Hold Category (Schwab Equity Ratings and Schwab Equity Ratings International of C)
- 1.63% in Sell Category (Schwab Equity Ratings and Schwab Equity Ratings International of D or F)



SCHWAB EQUITY RATINGS MEANING AND DISTRIBUTION

Schwab Equity Ratings are assigned to approximately 3000 U.S.-traded stocks. The Schwab Equity Ratings model universe is generally composed of the combined set of stocks in the Russell Investments' ("Russell") 3000 Index and the Standard & Poor's ("S&P") 500. Additional universe coverage may be incorporated from time to time. The explanation and table below are included to assist you in using Schwab Equity Ratings as one component of your own research to evaluate stocks and investment opportunities.

Schwab rates stocks using a scale of A/B/C/D/F. Schwab's outlook is that "A" rated stocks, on average, will strongly underperform and "F" rated stocks, on average, will strongly underperform the equities market over the next 12 months. Schwab Equity Ratings are based upon a disciplined, systematic approach that evaluates each stock on the basis of a wide variety of investment criteria from five broad categories: Growth, Quality, Sentiment, Stability and Valuation. This approach attempts to gauge investor expectations since stock prices tend to move in the same direction as changes in investor expectations. Stocks with low and potentially improving investor expectations tend to receive the best Schwab Equity Ratings ("A" or "B" ratings), while stocks with high and potentially falling investor expectations tend to receive the worst Schwab Equity Ratings ("D" or "F" ratings). Schwab may update the Schwab Equity Ratings methodology.

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Schwap	Equity	Katines	Distribution

Schwab Equity Rati	Percentile		12 Month	General
Equity Rating	Ranking Distribution	Distribution	Return Outlook	Buy/Hold/Sell Guidance*
Α .	1 - 10	Top 10%	Strongly Outperform	Buy
В	11 - 30	Next 20%	Outperform	Buy
C	31 - 70	Next 40%	Marketperform	Hold
D	71 - 90	Next 20%	Underperform	Sell
F	91 - 100	Bottom 10%	Strongly Underperform	Sell

^{*}The general buy/hold/sell guidance is relative to other rated equities only. Before considering whether to take any action, an investor should consider whether equities generally are performing well in comparison to other asset classes and whether other equities in the same sector or category with the same or better rating may be more appropriate.

Investment Rating Explanation

- A (Strongly Outperform): If an investor is looking to add a stock to his or her portfolio, "A" rated stocks may be the best candidates for consideration.
- B (Outperform): An investor looking to add a stock to his or her portfolio might also consider a "B" rated stock, though preference should be given to "A" rated stocks.
- C (Marketperform): An investor would not usually consider a "C" rated stock for purchase. An investor holding a "C" rated stock in his or her portfolio should consider continuing to hold the stock, and might monitor the stock's ongoing performance and compare the potential benefits of owning a stock with higher ratings.
- **D (Underperform):** An investor holding a "D" rated stock should consider whether it is appropriate to continue to hold that stock in his or her portfolio. An investor would not usually consider a "D" rated stock for purchase.
- F (Strongly Underperform): An investor holding an "F" rated stock should consider whether it is appropriate to eliminate that stock from his or her portfolio. An investor would not usually consider an "F" rated stock for purchase.

Percentile Rankings Explanation: Each of the approximately 3,000 stocks rated in the Schwab Equity Ratings U.S. universe is given a composite score that is derived from the research factors used in the Schwab Equity Ratings model. Once the stock's composite score, which includes all research factor scores, is calculated, the universe of rated stocks is divided into percentiles ranging from 1 to 100. The lowest percentile rankings represent the best Schwab Equity Rating Model scores and correspond to the best letter grades. For example, in a universe of 1000 stocks, the top 10 stocks would receive a percentile ranking of 1 and the bottom 10 stocks would receive a percentile groups 1-10 are rated "A" and those in percentile groups 11-30 are rated "B", and so forth.

Model Risks

Schwab Equity Ratings uses quantitative analyses in its modeling method. Any limitations or inaccuracies in its analyses or models could affect model performance and the results investors may achieve. Models that appear to explain prior market data can fail to predict future market events. While the data used in the models has been taken from sources Schwab believes to be reliable; its accuracy, completeness or interpretation cannot be guaranteed. Schwab Equity Ratings may not capture subjective, qualitative influences on return and risk such as changes in management, business and political trends, or legal and regulatory developments. Thus, it is important to conduct additional research prior to making a trading decision.





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Renewable Energy Group Inc

IMPORTANT DISCLOSURES FOR REGI

Descriptions for Non-Rated Stocks

Category Definition Description

NR Not Rated Schwab has decided not to publish a rating on this stock due to unusual or extraordinary business circumstances related to this company.

Although Schwab generally does not monitor C, D, and F rated stocks for unusual or extraordinary business circumstances, from time to

time, a rating of NR may appear on a particular stock.

NC Not Covered This stock is not currently in the Schwab Equity Ratings universe or is prohibited from coverage for regulatory or other reasons.

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 $\hat{A}^{1}\text{Markit}$ on Demand used S&P Global's data in making its calculations.