Trade Idea's | 11 Dec 2023

AI Score

1 Strong Sell | 2 3 Sell | 4 5 6 Hold | 7 8 9 Buy | 10 Strong Buy

Signal

Summary Table

Direction	Name	AI Score	Fundamental	Technical	Sentiment	Low Risk
Buy	QCLN	First Trust NASDAQ Clean Edge Green Energy Index Fund	10	5	10	4	4
Buy	TSLQ	AXS TSLA Bear Daily ETF	9	4	10	6	2
Buy	ALTL	Pacer Lunt Large Cap Alternator ETF	9	5	10	4	9
Buy	AAPD	Direxion Daily AAPL Bear IX Shares	9	5	10	5	6
Buy	PFIX	Simplify Interest Rate Hedge ETF	9	4	8	4	3
Sell	SLYG	SPDR S&P 600 Sr-rnall cap Growth ETF	3	4	3	5	9
Sell	AVUV	Avantis US Small Cap Value ETF	3	4	3	4	9
Sell	MJ	ETF MG Alternative Harvest ETF	3	3	4	4	3
Sell	KBE	SPDR S&P Bank ETF	3	4	4	4	6
Sell	DFSD	Dimensional Short-Duration Fixed Income ETF	3	3	3	2	10

**QCLN | First Trust NASDAQ Edge Green Energy Index Fund**

Fundamental 5 | Technical 10 | Sentiment 4 | Low Risk 4
AI Score 10 | Strong Buy
#55 of 2151 in ETFs, #19 of 187 in Theme

- QCLN overall odds of beating the market (S&P500) **46.49%** (**10.13%**) vs all stocks average probability 36.36%.

In the 3-month price forecast, the central dotted line shows the most expected price path of +**9.02%**. The expected price range is -**15.90%** to +**33.95%** based on previous BUY signals with a 90% confidence level:
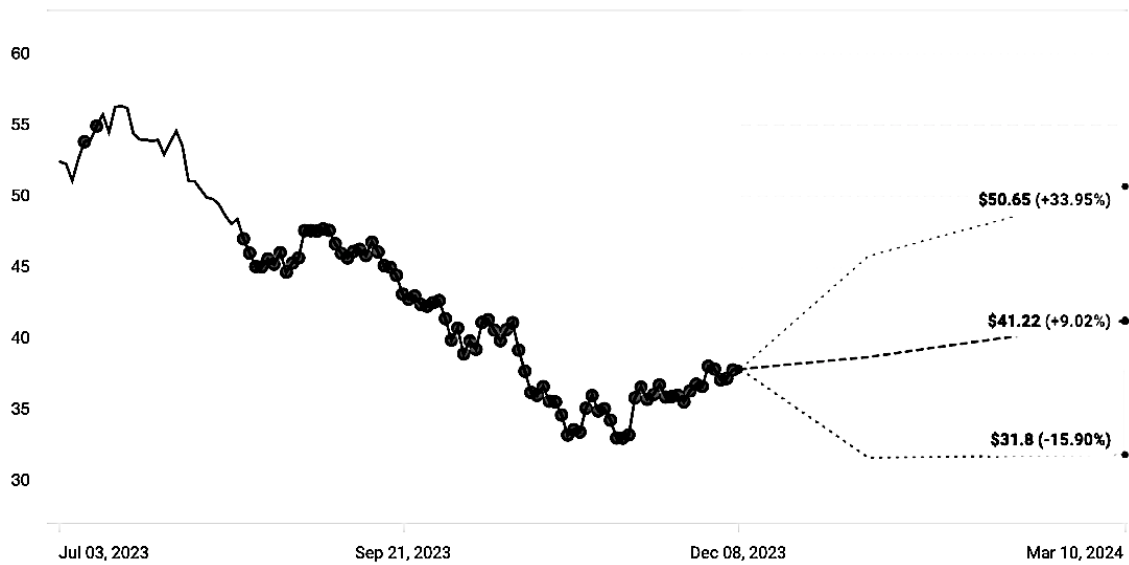
Three (3) months after each of its 933 BUY signals (since Jan 2017), QCLN achieved a **61.77%** win rate (positive performance cases) and a **9.11%** average performance.

933 Past QCLN Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**2.25%**	**9.11%**	**16.08%**	**20.02%**
Average Alpha	**0.87%**	**4.93%**	**8.31%**	**8.24%**
Win Rate (% positive perf.)	57.39%	61.77%	57.80%	49.09%
% Positive Alpha	54.55%	52.58%	40.54%	37.27%

The AI-powered overall analysis and BUY rating is based on 19 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

| Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Sentiment	Niche	Renewable Energy	8.69%	99/100
Technical	MINUS DI 90d	28.68	53.25%	97/100
Fundamental	Propectus Objetive	Specialty - Tec	52.90%	96/100
Technical	MOM 180d	-11.75	51.68%	96/100
Technical	KAMA 200d	12.93%	51.49%	96/100
Technical	TRIX 30d	-0.41	49.98%	94/100
Technical	MIDPRICE 180d	18.39%	49.14%	92/100
Technical	APO 180d	-4.26	49.14%	92/100
Technical	MOM 90d	-13.25	49.12%	92/100
Technical	Chart pattern 60d	n/a	49.08%	92/100
Technical	APO 90d	4.48	49.03%	92/100
Technical	TRIX 90d	-0.16	48.97%	92/100
Technical	Upside based on go-day Price Forecast	-45.87%	47.68%	89/100
Technical	RSI 100	45.3	47.58%	89/100
Technical	Upside based on 60-day Price Forecast	-34.27%	47.39%	88/100
Technical	TRIX 18d	-0.16	46.08%	84/100
Technical	Upside based on 30-day Price Forecast	-22.45%	46.01%	84/100
Technical	Aroon Oscillator Momentum	28.57	45.43%	82/100
Technical	Upside based on go-day Price Forecast (lower bound)	-58.44%	45.42%	82/100

TSLQ | AXS TSLA Bear Daily ETF

Fundamental 4 | Technical 10 | Sentiment 6 | Low Risk 2
AI Score 9 | Buy
#68 of 2151 in ETFs, #2 of 33 in Comsumer Discretionary

- TSLQ overall odds of beating the market (S&P500) **45.61%** (**+9.25%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of +**23.09%**. The expected price range is -**24.97%** to +**71.17%** based on previous BUY signals with a 90% confidence level:
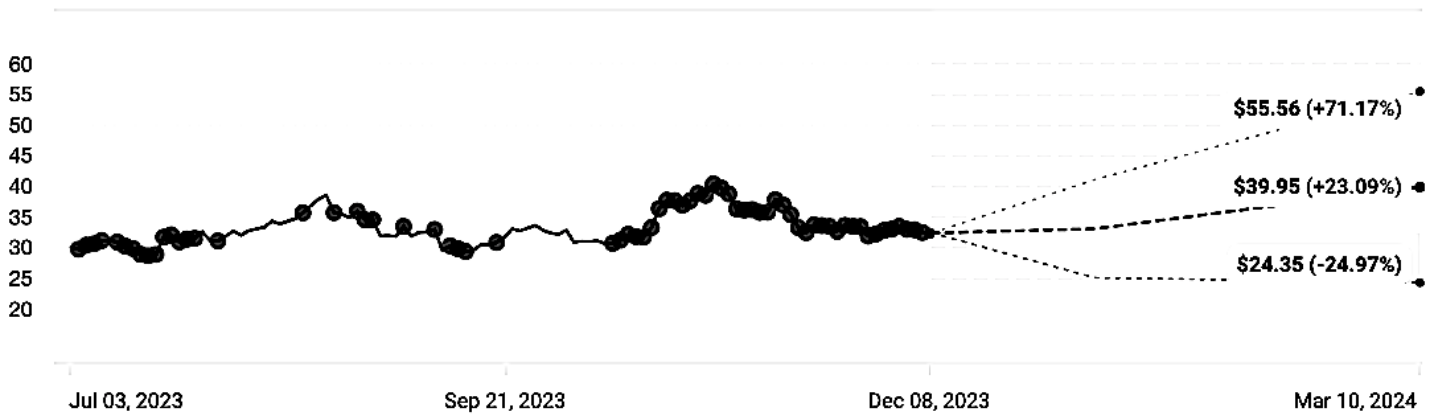
Three (3) months after each of its 111 BUY signals (since Jan 2017), TSLQ achieved a **76.92%** win rate (positive performance cases) and a **23.64%** average performance.

111 Past TSLQ Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**2.19%**	**23.64%**	**28.62%**	**N/A**
Average Alpha	**2.09%**	**26.46%**	**28.93%**	**N/A**
Win Rate (% positive perf.)	53.33%	76.92%	100.00%	N/A
% Positive Alpha	56.67%	80.00%	100.00%	N/A

The AI-powered overall analysis and BUY rating is based on 17 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Technical	MOM 180d	-13.58	51.68%	96/100
Technical	KAMA 200d	14.48%	51.49%	96/100
Technical	MIDPRICE 180d	31.24%	51.29%	96/100
Technical	APO 180d	-3.73	49.14%	92/100
Technical	Chart pattern 30d	n/a	48.63%	91/100
Technical	MACD signal extended	-1.85	48.16%	90/100
Technical	Chart pattern 120d	n/a	25.11%	89/100
Technical	RSI 100	46.8	47.58%	89/100
Technical	Upside based on 60-day Price Forecast (lower bound)	-23.63%	47.22%	88/100
Technical	MINUS DI 300d	25.43	46.43%	85/100
Technical	TRIX 18d	-0.15	46.08%	84/100
Technical	MINUS DI 90d	25.55	46.00%	84/100
Technical	Fibo r100	-14.40%	45.79%	83/100
Technical	RSI SLOPE 90d	-0.07	45.71%	83/100
Sentiment	Brand	AXS Investments	27.09%	83/100
Sentiment	Issuer	AXS Investments	27.09%	83/100
Technical	Ultimate Oscillator	47.3	45.15%	81/100

# ALTL | Pacer Lunt Large Cap Alternator ETF

Fundamental 5 | Technical 10 | Sentiment 4 | Low Risk 9
AI Score 9 | Buy
#74 of 2151 in ETFs, #9 of 336 in Large Cap

- ALTL overall odds of beating the market (S&P500) **45.23%** (**8.87%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of +**4.50%**. The expected price range is -**7.31%** to +**16.32%** based on previous BUY signals with a 90% confidence level:
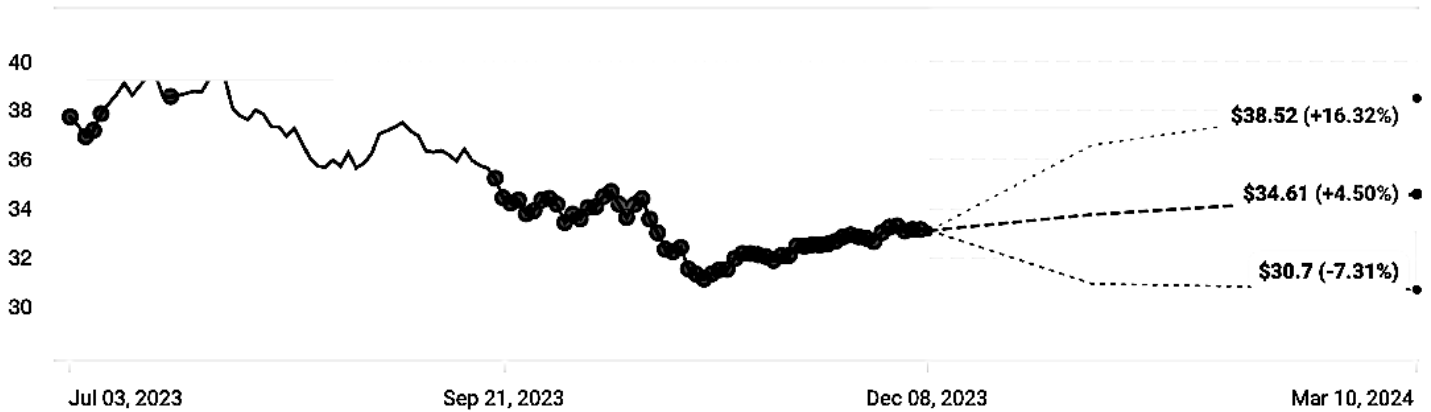
Three (3) months after each of its 465 BUY signals (since Jan 2017), ALTL achieved a **65.84%** win rate (positive performance cases) and a **4.56%** average performance.

465 Past ALTL Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**2.00%**	**4.56%**	**8.37%**	**10.89%**
Average Alpha	**0.69%**	**2.22%**	**3.99%**	**4.35%**
Win Rate (% Positive Perf.)	66.92%	65.84%	64.20%	54.57%
% Positive Alpha	49.37%	49.04%	57.39%	72.87%

The AI-powered overall analysis and BUY rating is based on 20 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

| Type	Alpha Signal	Current Value	s to Beat Market	Signal Relevance
Technical	MINUS DI 90d	28.72	53.25%	97/100
Technical	52 week low %	6.70%	48.92%	92/100
Technical	RSI 100	45.69	47.58%	89/100
Technical	APO 90d	-1.61	46.70%	86/100
Technical	TRIX 30d	-0.16	46.53%	85/100
Technical	MOM 90d	-5.02	46.46%	85/100
Fundamental	ETF Turnover ratio	384%	27.08%	83/100
Technical	ADX 180d	9.82	45.60%	83/100
Sentiment	Strategy	Momentum	27.17%	82/100
Technical	TRIX 90d	-0.08	45.03%	81/100
Technical	Upside based on 90-day Price Forecast (lower bound)	-22.88%	44.73%	79/100
Technical	MFI 90d	47.55	44.62%	78/100
Technical	PLUS DI	25.94	44.61%	78/100
Technical	Volume	146,203	44.53%	78/100
Technical	SLOWD	62.27	44.29%	76/100
Technical	MFI 180d	47.58	43.89%	73/100
Technical	Upside based on 60-day Price Forecast (lower bound)	-15.19%	43.71%	72/100
Technical	RSI SLOPE 20d	0.84	43.66%	71/100
Technical	PLUS DI 180	22.58	43.38%	69/100
Technical	ADX 14d	17.55	43.28%	68/100

AAPD | Direxion Daily AAPL Bear 1X Shares

Fundamental 5 | Technical 10 | Sentiment 5 | Low Risk 6
AI Score 9 | Buy
#115 of 2151 in ETFs, #7 of 49 in Information Technology

- AAPD overall odds of beating the market (S&P500) **43.55%** (**7.19%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of +**10.36%**. The expected price range is -**8.78%** to +**15.50%** based on previous BUY signals with a 90% confidence level:
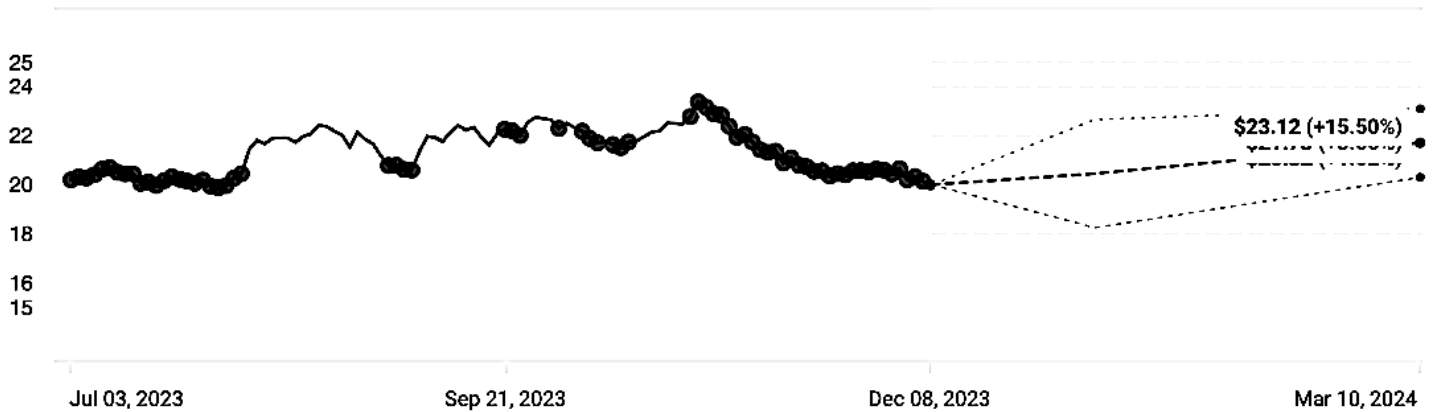
Three (3) months after each of its 96 BUY signals (since Jan 2017), AAPD achieved a **94.55%** win rate (positive performance cases) and a **8.56%** average performance.

96 Past AAPD Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**2.24%**	**8.56%**	**2.56%**	**N/A**
Average Alpha	**2.45%**	**11.30%**	**3.47%**	**N/A**
Win Rate (% positive perf.)	59.21%	94.55%	66.67%	N/A
% Positive Alpha	56.58%	92.73%	66.67%	N/A

The AI-powered overall analysis and BUY rating is based on 17 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

| Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Sentiment	Focus	Information Technology	57.66%	98/100
Technical	Chart pattern 180d	n/a	18.00%	97/100
Technical	MINUS DI 90d	27.98	53.25%	97/100
Technical	Chart pattern 120d	n/a	22.29%	95/100
Technical	52 week low %	1.68%	48.92%	92/100
Technical	KAMA 200d	7.42%	48.73%	91/100
Technical	Chart pattern 30d	n/a	47.59%	89/100
Technical	RSI 100	45.2	47.58%	89/100
Technical	MINUS DI 300d	34.76	47.23%	88/100
Technical	Chart pattern 90d	n/a	25.83%	86/100
Technical	TRIX 18d	-0.24	46.08%	84/100
Technical	Ultimate Oscillator	34.53	45.45%	82/100
Technical	RSI 18	33.85	45.10%	81/100
Technical	TRIX 90d	-0.09	45.03%	81/100
Technical	WILLR 90d	-99.71	44.87%	80/100
Technical	MIDPRICE 180d	11.55%	44.84%	80/100
Technical	DEMA IOOd	3.77%	44.81%	80/100

PFIX | Simplify Interest Rate Hedge ETF

Fundamental 4 | Technical 8 | Sentiment 4 | Low Risk 3
AI Score 9 | Buy
#135 of 2151 in ETFs, #1 of 3 in Spreads

- PFIX overall odds of beating the market (S&P500) **42.43%** (**6.07%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of +**10.83%**. The expected price range is -**20.81%** to +**42.44%** based on previous BUY signals with a 90% confidence level:
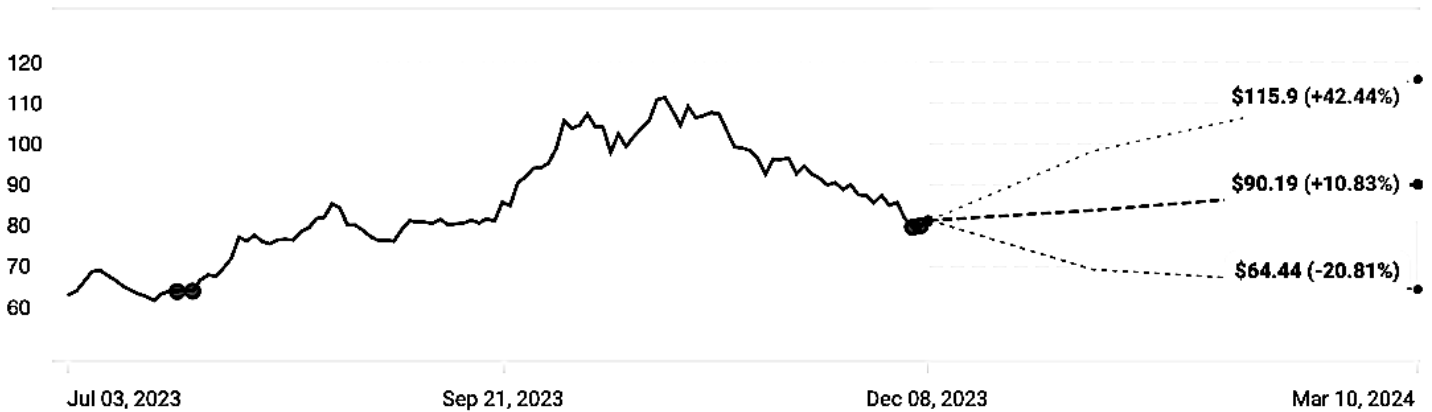
Three (3) months after each of its 283 BUY signals (since Jan 2017), PFIX achieved a **67.03%** win rate (positive performance cases) and a **10.96%** average performance.

283 Past PFIX Buy Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**3.08%**	**10.96%**	**19.40%**	**43.90%**
Average Alpha	**2.76%**	**11.85%**	**21.90%**	**51.28%**
Win Rate (% positive perf.)	54.48%	67.03%	79.78%	99.19%
% Positive Alpha	51.25%	56.99%	74.01%	93.93%

The AI-powered overall analysis and BUY rating is based on 20 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Technical	MINUS DI 90d	26.73	53.25%	97/100
Fundamental	Propectus Objetive	Government Bond	22.60%	94/100
Technical	TRIX 18d	-0.43	49.08%	92/100
Technical	MACD 90d	-4.4	49.03%	92/100
Technical	KAMA 200d	8.81%	48.73%	91/100
Technical	MACD signal extended	-5.68	48.42%	90/100
Technical	Chart pattern 15d	n/a	48.24%	90/100
Technical	DEMA 180d	14.23%	48.13%	90/100
Technical	MINUS DI 300d	37.75	47.23%	88/100
Technical	MOM 18d	-15.26	47.07%	87/100
Technical	WILLR 90d	-82.73	46.46%	85/100
Technical	MOM 300d	-8.85	46.33%	85/100
Technical	Chart pattern 30d	n/a	45.83%	83/100
Technical	Fibo MOO	-15.79%	45.79%	83/100
Fundamental	ETF Turnover ratio	124%	27.08%	83/100
Technical	ADX 180d	9.13	45.60%	83/100
Technical	MAX 9 days	7.61%	45.55%	82/100
Technical	Ultimate Oscillator	34.65	45.45%	82/100
Technical	Chart pattern 60d	n/a	45.10%	81/100
Technical	RSI 18	35.15	45.10%	81/100

# SLYG | SPDR S&P 600 Small Cap Growth ETF

Fundamental 4 | Technical 3 | Sentiment 5 | Low Risk 9
AI Score 3 | Sell
#562 of 2151 in ETFs, #21 of 116 in Small Cap

- SLYG overall odds of beating the market (S&P500) **31.35%** (**-5.01%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of **-2.97%**. The expected price range is **-14.95%** to **+8.95%** based on previous BUY signals with a 90% confidence level:
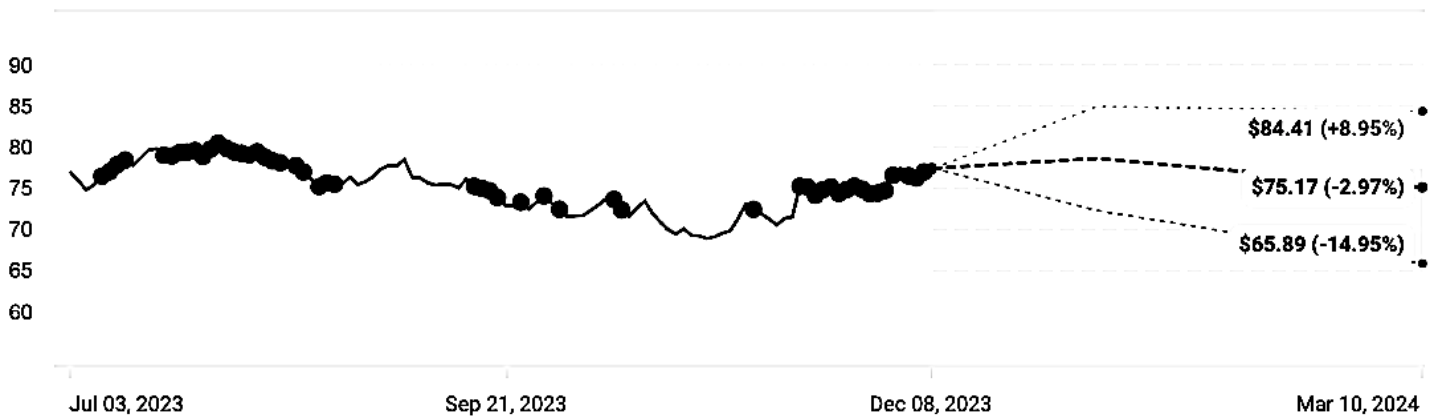
Three (3) months after each of its 1119 SELL signals (since Jan 2017), SLYG achieved a **73.78%** win rate (positive performance cases) and a **-3.00%** average performance.

1119 Past SLYG sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**1.58%**	**-3.00%**	**-2.48%**	**10.27%**
Average Alpha	**-0.24%**	**-2.65%**	**-6.11%**	**-4.20%**
Loss Rate (% Negative Perf.)	39.10%	57.72%	62.89%	31.03%
% Negative Alpha	56.39%	93.50%	90.72%	78.16%

The AI-powered overall analysis and SELL rating is based on 20 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

| Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Sentiment	Niche	Growth	54.07%	97/100
Sentiment	Strategy	Growth	52.12%	96/100
Sentiment	Asset Class Style	Growth	47.25%	88/100
Technical	APO 90d	-1.33	46.70%	86/100
Technical	Ultimate Oscillator	57.04	44.54%	78/100
Technical	Volume	101/171	44.53%	78/100
Technical	Balance Of Power	0.45	44.39%	77/100
Technical	SLOWD	68.66	44.29%	76/100
Technical	Chart pattern 120d	n/a	44.26%	76/100
Technical	MFI 90d	50.3	44.21%	76/100
Technical	RSI SLOPE 20d	0.39	43.97%	74/100
Technical	Phasor quadrature	3.16%	43.75%	72/100
Technical	Aroon Oscillator Momentum	57.14	43.66%	72/100
Technical	FastK	73.32	43.54%	70/100
Technical	MOM 90d	-2.03	43.27%	68/100
Technical	Aroon downside	42.86	43.26%	68/100
Technical	52 week low %	12.86%	43.11%	66/100
Technical	Chart pattern 180d	n/a	29.68%	66/100
Sentiment	Issuer	State Street	29.73%	65/100
Technical	DC perod	2093.81%	42.88%	64/100

AVUV | Avantis Small Cap Value ETF

Fundamental 4 | Technical 3 | Sentiment 4 | Low Risk 9
AI Score 3 | Sell
#629 of 2151 in ETFs, #24 of 116 in Small Cap

- AVUV overall odds of beating the market (S&P500) **30.90%** (**-5.46%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of **-7.89%**. The expected price range is **-20.62%** to **+4.81%** based on previous BUY signals with a 90% confidence level:
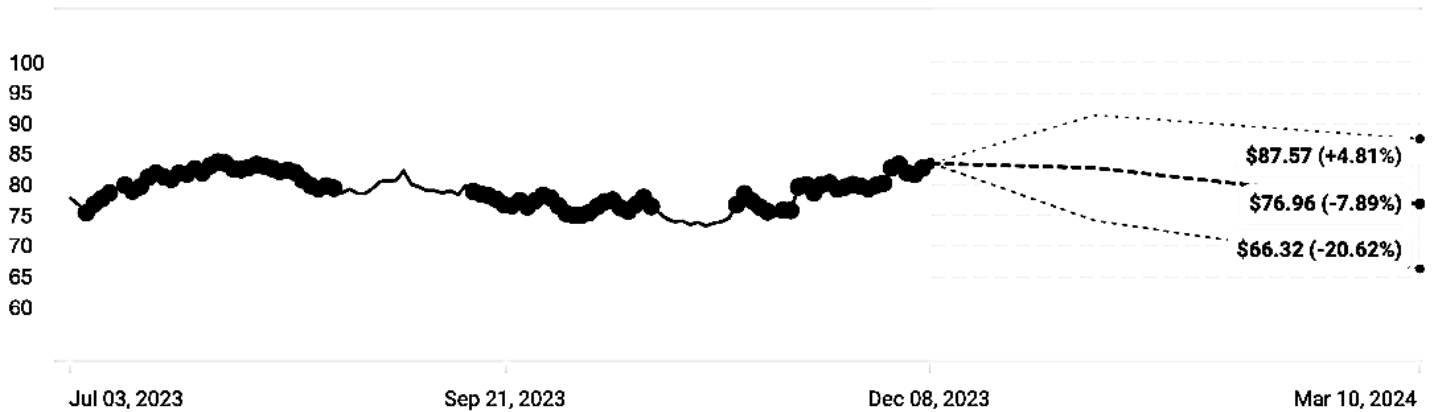
Three (3) months after each of its 663 SELL signals (since Jan 2017), AVUV achieved a **76.06%** win rate (positive performance cases) and a **-9.19%** average performance.

663 Past AVUV sell sgnals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**-1.49%**	**-9.19%**	**-23.72%**	**1.97%**
Average Alpha	**-1.25%**	**-6.97%**	**-21.84%**	**-14.62%**
Loss Rate (% Negative Perf.)	56.00%	76.06%	86.84%	57.58%
% Negative Alpha	68.00%	88.73%	100.00%	87.88%

The AI-powered overall analysis and SELL rating is based on 20 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

| Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Technical	Chart pattern 180d	n/a	18.75%	97/100
Technical	Chart pattern 120d	n/a	27.28%	82/100
Technical	DC period	1740.79%	44.79%	80/100
Technical	RSI SLOPE 20d	0.5	44.35%	77/100
Technical	SLOWD	67.24	44.29%	76/100
Technical	MFI 90d	50.04	44.21%	76/100
Technical	Aroon Oscillator Momentum	57.14	43.66%	72/100
Technical	Balance Of Power	0.67	43.31%	68/100
Technical	Aroon downside	42.86	43.26%	68/100
Technical	DEMA 50d	-4.18%	43.15%	67/100
Technical	Bbands lower	-8.69%	42.94%	65/100
Technical	FastK	84.79	42.94%	65/100
Technical	Relative Volume	1.04	42.85%	64/100
Technical	MIN price 9d	-4.91%	42.78%	63/100
Sentiment	Weighting Scheme	Proprietary	29.95%	63/100
Sentiment	Strategy	Active	30.05%	62/100
Technical	Upside based on 60-day Price Forecast (lower bound)	-7.42%	42.53%	60/100
Technical	APO 90d	-0.82	42.45%	59/100
Sentiment	Index Tracked	ACTIVE- No Index	30.31%	59/100
Technical	Fibo S100	11.41%	42.37%	58/100

MJ | ETFMG Alternative Harvest ETF

Fundamental 3 | Technical 4 | Sentiment 4 | Low Risk 3
AI Score 3 | Sell
#646 of 2151 in ETFs, #102 of 187 in Theme

- MJ overall odds of beating the market (S&P500) **30.75%** (**-5.61%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of **-16.14%**. The expected price range is **-33.96%** to **+1.71%** based on previous BUY signals with a 90% confidence level:
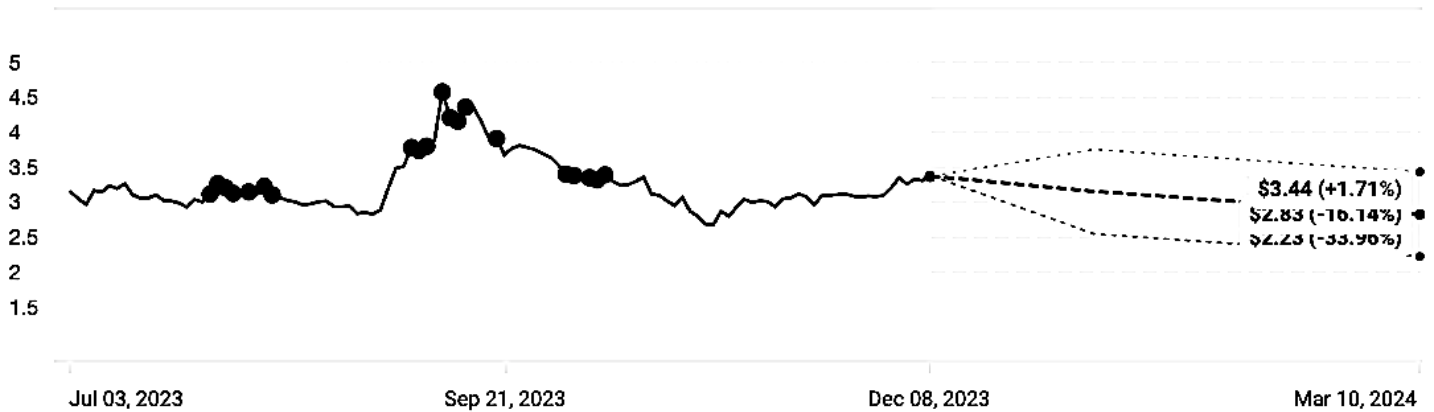
Three (3) months after each of its 183 SELL signals (since Jan 2017), MJ achieved a **96.59%** win rate (positive performance cases) and a **-16.96%** average performance.

183 Past MJ sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**-6.60%**	**-16.18%**	**-36.96%**	**-73.51%**
Average Alpha	**-8.19%**	**-21.30%**	**-46.63%**	**-58.95%**
Loss Rate (% Negative Perf.)	75.68%	96.59%	100.00%	100.00%
% Negative Alpha	82.16%	97.16%	100.00%	100.00%

The AI-powered overall analysis and SELL rating is based on 20 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

| Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Technical	Chart pattern 180d	n/a	13.08%	99/100
Technical	TRIX 90d	4.14	48.97%	92/100
Technical	PLUS DI 180	19.41	48.79%	91/100
Technical	Upside based on 30-day Price Forecast (lower bound)	-21.17%	47.48%	89/100
Technical	Upside based on 60-day Price Forecast (lower bound)	-28.10%	47.22%	88/100
Technical	Upside based on 1 5-day Price Forecast (lower bound)	-19.57%	47.05%	87/100
Technical	TRIX 30d	-0.17	46.53%	85/100
Technical	Upside based on 90-day Price Forecast	-21.66%	46.49%	85/100
Technical	Upside based on 60-day Price Forecast	-17.34%	45.92%	84/100
Technical	Upside based on 90-day Price Forecast (lower bound)	-33.18%	45.90%	83/100
Technical	RSI SLOPE 90d	-0.07	45.71%	83/100
Technical	ADX 180d	9.84	45.60%	83/100
Technical	TEMA 50d (in dollars)	4.07	45.22%	81/100
Technical	Upside based on 30-day Price Forecast	-11.81%	45.07%	81/100
Technical	PLUS DI	23.48	45.05%	81/100
Technical	MIDPRICE 180d	8.58%	44.84%	80/100
Technical	Chart pattern 15d	n/a	44.84%	80/100
Technical	SAR 90d (in dollars)	0.09	44.65%	79/100
Technical	Upside based on 1 5-day Price Forecast	-9.81%	44.43%	77/100
Technical	MFI 90d	50.36	44.21%	76/100

KBE | SPDR S&P Bank ETF

Fundamental 4 | Technical 4 | Sentiment 4 | Low Risk 6
AI Score 3 | Sell
#693 of 2151 in ETFs, #15 of 42 in Financials

- KBE overall odds of beating the market (S&P500) **30.46%** (**-5.90%**) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of **-8.12%**. The expected price range is **-27.57%** to **+11.34%** based on previous BUY signals with a 90% confidence level:
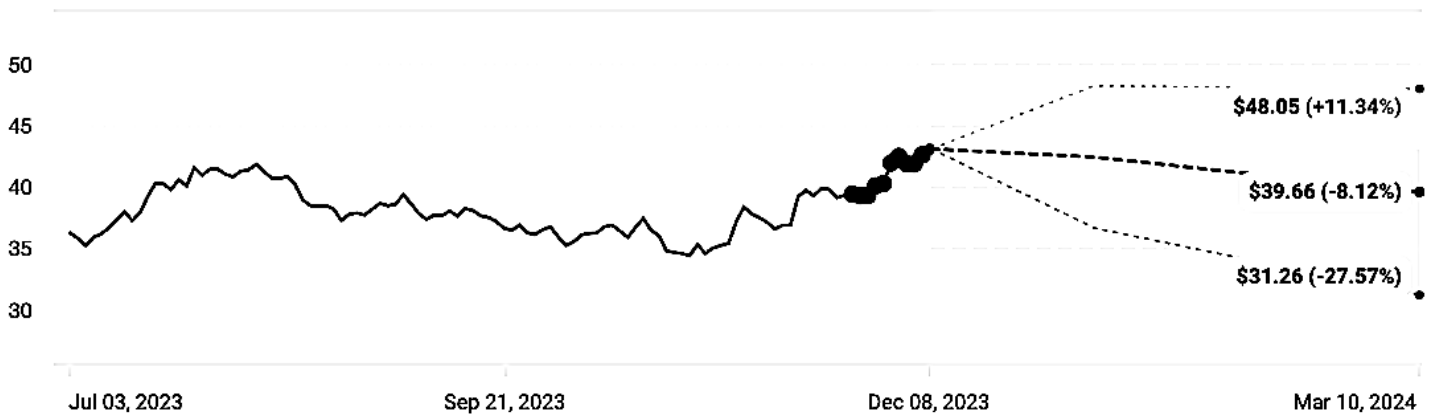
Three (3) months after each of its 1076 SELL signals (since Jan 2017), KBE achieved a **64.56%** win rate (positive performance cases) and a **-8.45%** average performance.

1076 Past KBE Sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**-2.03%**	**-8.45%**	**-16.22%**	**-10.58%**
Average Alpha	**-2.51%**	**-8.96%**	**-18.44%**	**-26.11%**
Loss Rate (% Negative Perf.)	43.04%	64.56%	74.68%	86.49%
% Negative Alpha	73.42%	86.08%	93.67%	93.24%

The AI-powered overall analysis and SELL rating is based on 20 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Technical	Chart pattern 180d	n/a	17.11%	98/100
Technical	PLUS DI 180	20.82	47.71%	89/100
Technical	Upside based on 15-day Price Forecast (lower bound)	-12.88%	45.57%	82/100
Technical	TRIX 90d	-0.05	45.03%	81/100
Fundamental	ETF Dividend Yield	2.17%	27.70%	81/100
Technical	Upside based on 30-day Price Forecast (lower bound)	-12.95%	44.97%	80/100
Technical	Chart pattern 15d	n/a	44.84%	80/100
Technical	MFI god	46.33	44.62%	78/100
Technical	Upside based on 15-day Price Forecast	-7.75%	44.43%	77/100
Technical	Balance Of Power	0.53	44.39%	77/100
Technical	DC period	1823.39%	44.37%	77/100
Technical	TEMA 50d (in dollars)	-0.04	44.31%	76/100
Technical	MFI 180d	48.43	43.89%	73/100
Technical	Aroon Oscillator Momentum	57.14	43.66%	72/100
Technical	RSI SLOPE 20d	0.8	43.66%	71/100
Technical	Aroon downside	42.86	43.26%	68/100
Technical	MINUS DI 90d	19.55	43.18%	67/100
Sentiment	Issuer	State Street	29.73%	65/100
Technical	FastK	88.77	42.94%	65/100
Technical	Relative Volume	1.05	42.85%	64/100

# DFSD | Dimensional Short-Duration Fixed Income ETF

Fundamental 3 | Technical 3 | Sentiment 2 | Low Risk 10
AI Score 3 | Sell
#816 of 2151 in ETFs, #27 of 237 in Investment Grade

- DFSD overall odds of beating the market (S&P500) **29.76%** (-6.60%) vs all stocks average probability 39.73%.

In the 3-month price forecast, the central dotted line shows the most expected price path of **-1.64%**. The expected price range is **-4.27%** to **+1.02%** based on previous BUY signals with a 90% confidence level:
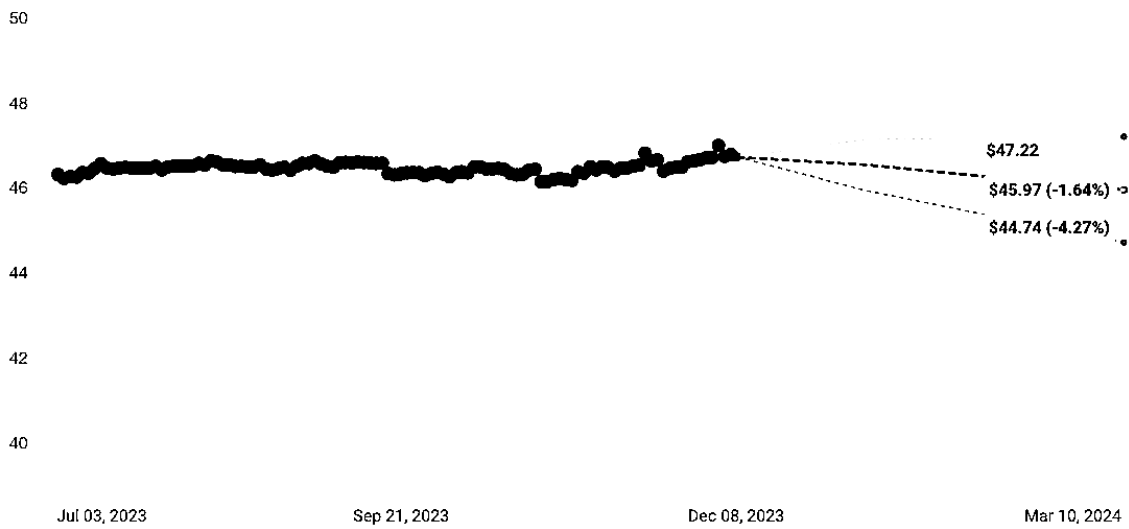
Three (3) months after each of its 224 SELL signals (since Jan 2017), DFSD achieved a **75.63%** win rate (positive performance cases) and a **-1.65%** average performance.

224 Past DFSD sell Signals	1 Month Later	3 Months Later	6 Months Later	1 Year Later
Average Performance	**-0.39%**	**-1.65%**	**-4.04%**	**-4.31%**
Average Alpha	**0.34%**	**3.20%**	**7.88%**	**5.64%**
Loss Rate (% Negative Perf.)	65.84%	75.63%	100.00%	100.00%
% Negative Alpha	44.06%	26.25%	6.06%	4.04%

The AI-powered overall analysis and SELL rating is based on 20 fundamental, technical and sentiment features that are among the ones that had the greatest impact on the performance of stocks during the last 12 months (alpha signals).

Type	Alpha Signal	Current Value	Odds to Beat Market	Signal Relevance
Fundamental	Propectus Objetive	Income	21.96%	95/100
Technical	Chart pattern 90d	n/a	22.15%	95/100
Sentiment	Niche	Short-Term	22.36%	95/100
Sentiment	Focus	Investment Grade	22.41%	95/100
Sentiment	Asset Class	Bond	22.64%	94/100
Technical	52 week low %	1.52%	48.92%	92/100
Technical	PLUS DI 180	18.8	48.79%	91/100
Technical	Chart pattern 120d	n/a	24.69%	90/100
Technical	Ultimate Oscillator	56.37	44.54%	78/100
Technical	SLOWD	55.33	44.08%	75/100
Technical	RSI SLOPE 20d	0.13	43.98%	74/100
Technical	Rickshaw Man pattern	0	43.87%	73/100
Technical	Volume	415,955	43.79%	73/100
Technical	Aroon Oscillator Momentum	57.14	43.66%	72/100
Technical	High-Wave Candle pattern	YES	43.57%	71/100
Technical	Relative Volume	1.47	43.51%	70/100
Technical	Chart pattern 180d	n/a	29.39%	69/100
Technical	Sine	37.93%	43.25%	68/100
Technical	Long Legged Doji pattern	0	43.20%	67/100
Technical	Balance Of Power	0	43.19%	67/100

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