

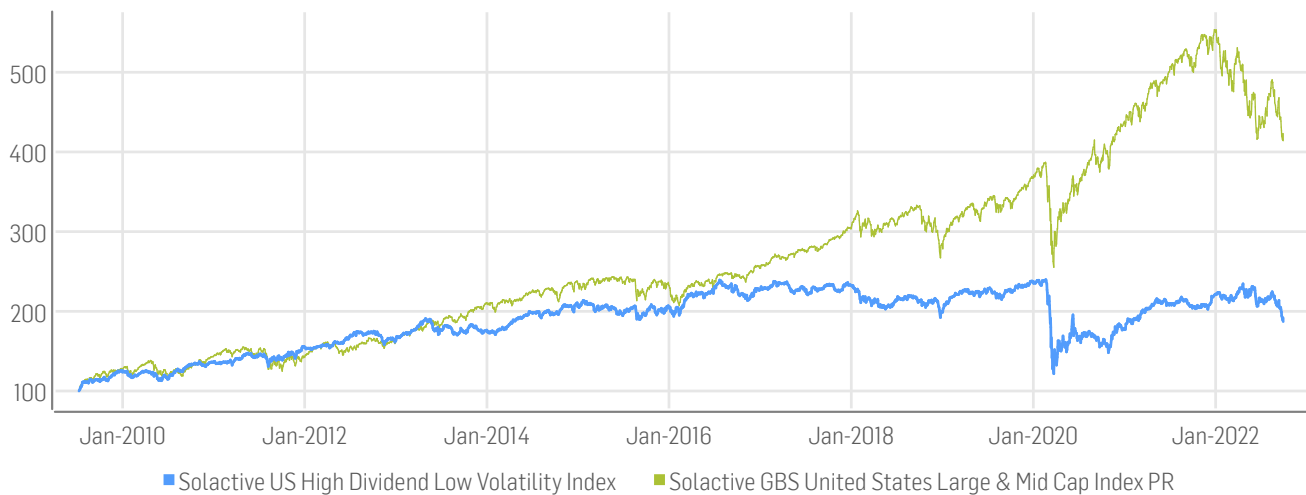
FACTSHEET - AS OF 29-Sep-2022

Solactive US High Dividend Low Volatility Index

DESCRIPTION

The Index tracks the price movements of stocks which are publicly traded on US stock exchanges and fulfil certain minimum requirements in terms of liquidity and Market Capitalization. From this universe the stocks with an above average Forecasted Dividend Yield are selected.

HISTORICAL PERFORMANCE



CHARACTERISTICS

ISIN / WKN	DE000SLA2DV9 / SLA2DV	Base Value / Base Date	- / 10.07.2009
Bloomberg / Reuters	SOLHDLV Index / .SOLHDLV	Last Price	187.12
Index Calculator	Solactive AG	Dividends	No reinvestment
Index Type	Price Return	Calculation	09:30am to 04:50pm (EST), every 15 seconds
Index Currency	USD	History	Available daily back to 10.07.2009
Index Members	40		

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STATISTICS

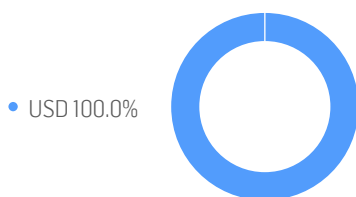
USD	30D	90D	180D	360D	YTD	Since Inception
Performance	-11.29%	-13.06%	-16.83%	-9.16%	-15.52%	87.12%
Performance (p.a.)						4.85%
Volatility (p.a.)	20.15%	16.63%	18.44%	15.55%	16.63%	16.91%
High	213.77	224.70	234.58	234.58	234.58	239.86
Low	187.12	187.12	187.12	187.12	187.12	100.00
Sharpe Ratio*	-3.96	-2.78	-1.85	-0.79	-1.40	0.11
Max. Drawdown	-12.47%	-16.73%	-20.23%	-20.23%	-20.23%	-49.26%
VaR 95 \ 99				-27.1% \ -48.1%		-21.9% \ -43.7%
CVaR 95 \ 99				-39.7% \ -57.5%		-39.8% \ -82.1%

* Up to 31 December 2021, ex-post Sharpe ratios use as input for the risk free rate term the London Inter-Bank Offered rates in the respective currencies of the index and at a term equal to the observation period. From 3 January 2022 onwards, Sharpe ratios will be / are calculated using as reference risk free rate input the overnight replacement rate for these currencies, namely SONIA (for GBP), SOFR (for USD) and EURIBOR Overnight (for EUR).

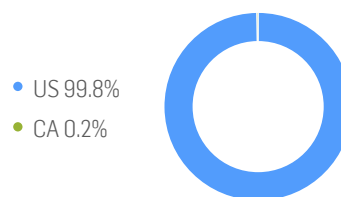
STATISTICS - GBS - Solactive GBS United States Large & Mid Cap Index PR

USD	30D	90D	180D	360D	YTD	Since Inception
Performance	-8.71%	-4.75%	-20.50%	-17.18%	-24.74%	314.00%
Performance (p.a.)						11.34%
Volatility (p.a.)	23.08%	21.50%	25.40%	22.20%	24.20%	17.43%
High	1718.30	1800.86	1929.19	2031.96	2031.35	2031.96
Low	1519.84	1519.84	1519.84	1519.84	1519.84	367.11
Sharpe Ratio*	-3.03	-0.97	-1.58	-0.92	-1.43	0.48
Max. Drawdown	-11.55%	-15.60%	-21.22%	-25.20%	-25.18%	-34.06%
VaR 95 \ 99				-41.3% \ -64.6%		-27.2% \ -52.5%
CVaR 95 \ 99				-56.1% \ -68.4%		-43.9% \ -74.7%

COMPOSITION BY CURRENCIES



COMPOSITION BY COUNTRIES



TOP COMPONENTS AS OF 29-Sep-2022

Company	Ticker	Country	Currency	Index Weight (%)
VERIZON COMMUNICATIONS INC	VZ UN Equity	US	USD	8.68%
AT&T	T UN Equity	US	USD	8.65%
INTERNATIONAL BUSINESS MACHINES CORP	IBM UN Equity	US	USD	7.73%
ALTRIA GROUP INC	MO UN Equity	US	USD	7.33%
PHILIP MORRIS INTERNATIONAL	PM UN Equity	US	USD	6.63%
GILEAD SCIENCES INC	GILD UW Equity	US	USD	6.03%
VICI PROPERTIES INC	VICI UN Equity	US	USD	5.72%
3M COMPANY	MMM UN Equity	US	USD	4.48%
DOW INC	DOW UN Equity	US	USD	4.10%
KINDER MORGAN INC	KMI UN Equity	US	USD	3.89%
KRAFT HEINZ CO/THE	KHC UW Equity	US	USD	3.67%
WILLIAMS COS INC	WMB UN Equity	US	USD	3.52%
WALGREENS BOOTS ALLIANCE INC	WBA UW Equity	US	USD	3.04%
REALTY INCOME CORP	O UN Equity	US	USD	2.80%
PRUDENTIAL FINANCIAL INC	PRU UN Equity	US	USD	2.27%

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