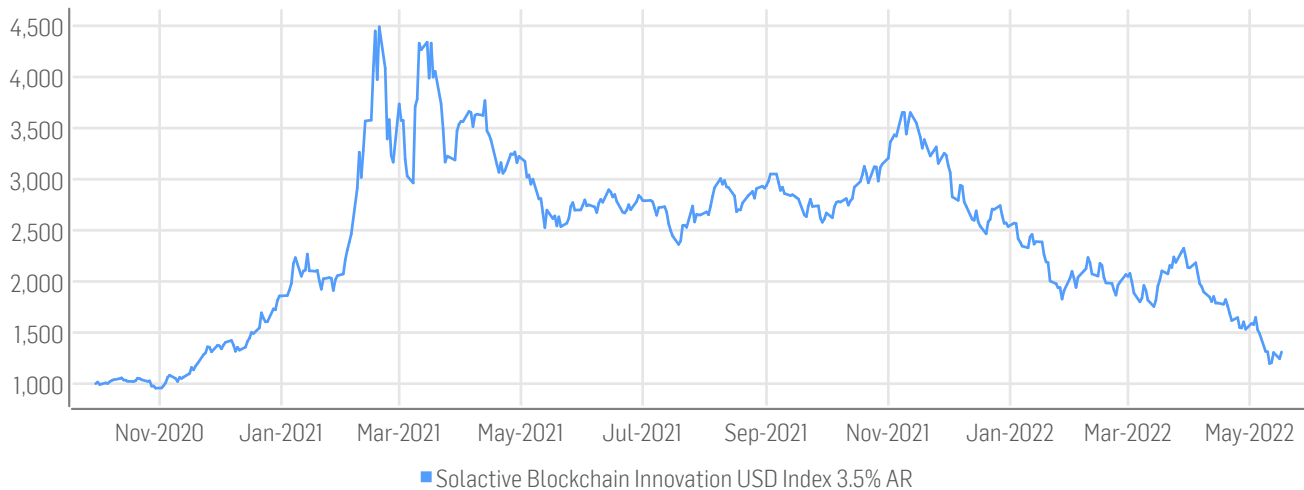


FACTSHEET - AS OF 17-May-2022

Solactive Blockchain Innovation USD Index 3.5% AR

HISTORICAL PERFORMANCE



CHARACTERISTICS

ISIN / WKN	DE000SLOC184	Base Value / Base Date	1000 Points / 30.09.2020
Bloomberg / Reuters	/ .SOLBLCH3	Last Price	1310.16
Index Calculator	Solactive AG	Dividends	Reinvested
Index Type	Net Total Return AR	Calculation	1:00 am to 10:50 pm (CET), every 15 seconds
Index Currency	USD	History	Available daily back to 30.09.2020
Index Members	30		

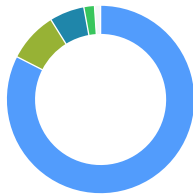
STATISTICS

USD	30D	90D	180D	360D	YTD	Since Inception
Performance	-26.76%	-39.26%	-60.34%	-48.33%	-48.36%	31.02%
Performance (p.a.)						18.07%
Volatility (p.a.)	80.11%	65.82%	60.77%	52.46%	63.63%	68.04%
High	1822.84	2324.14	3387.00	3652.92	2570.66	4491.07
Low	1196.71	1196.71	1196.71	1196.71	1196.71	956.37
Sharpe Ratio*	-1.23	-1.33	-1.41	-0.95	-1.31	0.25
Max. Drawdown	-34.35%	-48.51%	-64.67%	-67.24%	-53.45%	-73.35%
VaR 95 \ 99				-88.6% \ -136.7%		-96.5% \ -163.7%
CVaR 95 \ 99				-115.4% \ -171.8%		-146.8% \ -212.6%

* 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).

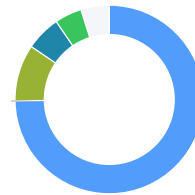
COMPOSITION BY CURRENCIES

- USD 82.5%
- CAD 8.6%
- JPY 6.0%
- GBP 1.8%
- Others 1.0%



COMPOSITION BY COUNTRIES

- US 74.7%
- KY 9.7%
- JP 6.0%
- CA 4.7%
- Others 4.9%



TOP COMPONENTS AS OF 17-May-2022

Company	Ticker	Country	Currency	Index Weight (%)
MASTERCARD INC-CLASS A	MA UN Equity	US	USD	7.56%
VISA INC-CLASS A SHARES	V UN Equity	US	USD	7.39%
MICROCHIP TECHNOLOGY INC	MCHP UW Equity	US	USD	7.08%
ADVANCED MICRO DEVICES	AMD UW Equity	US	USD	7.08%
SBI HOLDINGS INC ORD	8473 JT Equity	JP	JPY	6.00%
ROBINHOOD MARKETS INC - A	HOOD UW Equity	US	USD	5.80%
NVIDIA CORP	NVDA UW Equity	US	USD	5.66%
PAYPAL HOLDINGS INC.	PYPL UW Equity	US	USD	5.49%
BLOCK INC	SQ UN Equity	US	USD	5.11%
OVERSTOCK.COM INC	OSTK UQ Equity	US	USD	4.58%

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