FACTSHEET - AS OF 28-Jun-2024 Solactive USD Corporate IG PAB Index



DESCRIPTION

The Solactive USD Corporate IG PAB Index is a rules-based index, engineered to measure the performance of USD denominated investment grade corporate debt. The index provides exposure to a portfolio, which is based on ISS ESG climate analysis and is in line with a 1.5°C scenario through 2050. At the same time the index displays very similar credit and interest rate risk distributions compared to the Solactive USD IG Corporate Index (Benchmark Index).

To achieve the 1.5°C scenario, the weighted "Gross GHG Emissions" and "GHG Intensity" of the index is reduced compared to the benchmark index.

At the launch "Gross GHG Emissions" as well as "GHG Intensity" of the index are reduced by a minimum of 50% compared to the benchmark. Throughout the life of the index the "Gross GHG Emissions" as well as the "GHG Intensity" of the Index must always fulfil the "Self-Decarbonization Trajectory" as well as the 50% reduction against the benchmark index.

HISTORICAL PERFORMANCE



CHARACTERISTICS

| ISIN / WKN | DE000SL0AY04 / SL0AY0 | Base Value / Base Date | 1005.36 Points / 01.12.2020 |
|-----------------------|-----------------------------|------------------------|---|
| Bloomberg / Index RIC | SOLUIPAB Index / .SOLUIGPAB | Last Index Value | 911.60 |
| Index Calculator | Solactive AG | Index Members | 4907 |
| Index Type | Total Return | Calculation | 8:00 am to 23:05 pm (CET), every 15 seconds |
| Index Currency | USD | Backtest Start Date | 31.12.2014 |

FACTSHEET - AS OF 28-Jun-2024 Solactive USD Corporate IG PAB Index



STATISTICS

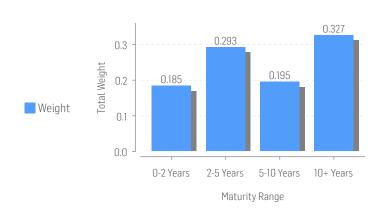
| USD | 1Y | 3Y | 5Y | YTD | Since Inception |
|--------------------|-----------------|-----------------|-----------------|--------|-----------------|
| Performance | 4.38% | -8.63% | 3.58% | -0.36% | -9.54% |
| Performance (p.a.) | 4.37% | -2.96% | 0.71% | | -2.77% |
| Volatility (p.a.) | 7.00% | 7.42% | 7.19% | 5.94% | 7.04% |
| High | 920.95 | 1016.72 | 1016.72 | 920.95 | 1016.72 |
| Low | 823.60 | 792.26 | 792.26 | 885.81 | 792.26 |
| Sharpe Ratio* | -0.14 | -1.12 | -0.64 | -1.02 | -1.15 |
| Max. Drawdown | -6.30% | -22.08% | -22.08% | -3.79% | -22.08% |
| VaR 95 \ 99 | -11.8% \ -15.3% | -12.9% \ -17.7% | -11.5% \ -17.7% | | -12.2% \ -17.7% |
| CVaR 95 \ 99 | -13.9% \ -17.0% | -15.7% \ -20.5% | -16.6% \ -28.3% | | -15.2% \ -20.2% |

^{*} 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 Jare calculated using as reference risk free rate input the overnight replacement rate for these currencies, pamely SONIA (for GRP). SOER (for LISO) and ELIGIBOR Overnight (for FUIR)

COMPOSITION BY CURRENCIES



MATURITY BUCKETS



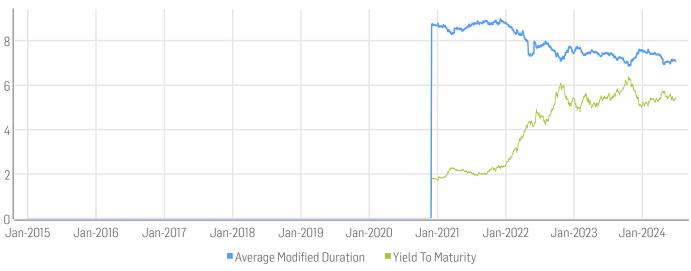
TOP COMPONENTS AS OF 28-Jun-2024

| Issuer | Country | Currency | Issuer Weight (%) |
|------------------------------------|---------|----------|-------------------|
| JPMORGAN CHASE & CO. | US | USD | 2.63% |
| VISA INC. | US | USD | 2.19% |
| SOUTHERN CALIFORNIA EDISON COMPANY | US | USD | 2.05% |
| MORGAN STANLEY | US | USD | 1.99% |
| VERIZON COMMUNICATIONS INC. | US | USD | 1.97% |
| AT&T INC. | US | USD | 1.94% |
| CITIGROUP INC. | US | USD | 1.91% |
| GOLDMAN SACHS GROUP INC. | US | USD | 1.82% |
| AMERICAN WATER CAPITAL CORP. | US | USD | 1.69% |
| COMCAST CORPORATION | US | USD | 1.63% |

FACTSHEET - AS OF 28-Jun-2024 Solactive USD Corporate IG PAB Index



DURATION AND YIELD TO MATURITY



DISCLAIMER

© Solactive AG, 2024. All rights reserved.

The information contained in this factsheet is impersonal, not tailored to the needs of any person, entity or group of persons and for informational purposes only. The information contained herein has been obtained from public sources believed to be reliable, but no representation or warranty, express or implied, is made that such information is accurate or complete and it should not be relied upon as such. The content is provided on an "as is" basis. Solactive AG accepts no responsibility or liability for any errors or for any loss from use of this factsheet or any of the information or data contained herein. In no event shall Solactive AG be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the factsheets and its content even if advised of the possibility of such damages.

It is not possible to invest directly in an index. Exposure to assets represented by an index is available through investable financial instruments that seek to provide an investment return based on the performance of an index. A decision to invest in any such financial instrument should not be made in reliance on any of the statements set forth in this document. Prospective investors are advised to make an investment in any such financial instrument only after carefully considering the risks associated with investing in such financial instruments, as detailed in an offering memorandum or similar document that is prepared by or on behalf of the issuer of the financial instrument or vehicle.

The financial instruments are not sponsored, promoted, sold or supported in any other manner by Solactive AG nor does Solactive AG offer any express or implicit guarantee or assurance either with regard to the results of using the Index and/or Index trade mark or the Index level at any time or in any other respect. Solactive AG makes no assurance that financial instruments based on the index will accurately track index performance or provide positive investment returns. Solactive AG is not an investment adviser and nothing in this factsheet constitutes a recommendation by Solactive AG to invest capital in financial instruments nor does it in any way represent an assurance or opinion of Solactive AG with regard to any investment in a financial instrument. Inclusion of a security within an index is not a recommendation by Solactive AG to buy, sell, or hold such security, nor is it considered to be investment advice.

The index is launched on 01-Dec-2020. All information, including index levels, provided for any date or time period prior to the launch date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same or fundamentally the same methodology that was in effect when the index was launched. A back-test calculation means that no actual investment which allowed a tracking of the performance of the Index was possible at any time during the period of the back-test calculation and that as a result any comparison is purely hypothetical. The methodology and the model used for the calculation and back-test calculation of the Index were developed with the advantage of hindsight. In reality, it is not possible to invest with the advantage of hindsight and therefore this performance comparison is purely theoretical.

Past performance should not be considered as indication or guarantee of any future results. Charts and graphs are provided for illustrative purposes.

This info service is offered exclusively by Solactive AG, Platz der Einheit 1, D-60327 Frankfurt am Main [E-Mail: indexing@solactive.com] and the solactive and the solactive indexing and the solactive indexin

"Solactive", "Solactive GBS", "German Index Engineering" and the logo "#" are registered trademarks of Solactive AG.

The information in this document does not constitute tax, legal or investment advice. The factsheet is proprietary to Solactive AG. Its content may not be modified, reproduced, redistributed or stored in a retrieval system in whole or in part without the prior written consent of Solactive AG.