

SUSTAINABLE INVESTMENTS

INTRODUCTION

Regulation combined with client demand requires investments to be made sustainably. For the investor to compare and select suitable investments, additional data is required that provides sufficient granularity and transparency regarding sustainable investment objectives.

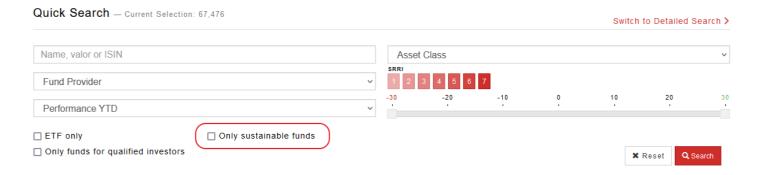
Morningstar has been providing fund data to Swiss Fund Data for many years. This cooperation has now been expanded to include also sustainable data regarding:

- ESG Ratings
- ESG Carbon Metrics
- Sustainable Fund Attributes

Morningstar has been providing research and sustainable fund ratings since 2016 and has a proven methodology. The coverage of the Swiss authorised fund market is comprehensive and will be further increased over time. For Morningstar to cover afund with sustainable data and ratings, the fund needs to provide regular portfolio information.

SEARCH FUNCTIONALITY - QUICK SEARCH

The Quick Search has been expanded by a new filter "Only Sustainable Funds". This selects funds that are classified by Morningstar as sustainable funds based on the investment objective as defined in the fund prospectus.



SEARCH FUNCTIONALITY - DETAILED SEARCH

The *Detailed Search* has been expanded by a few new selection criteria. The ESG Strategy allows to select specific investment characteristics; the ESG Rating enables to search for specific ratings; Exclusions enables to search for specific exclusion criteria.

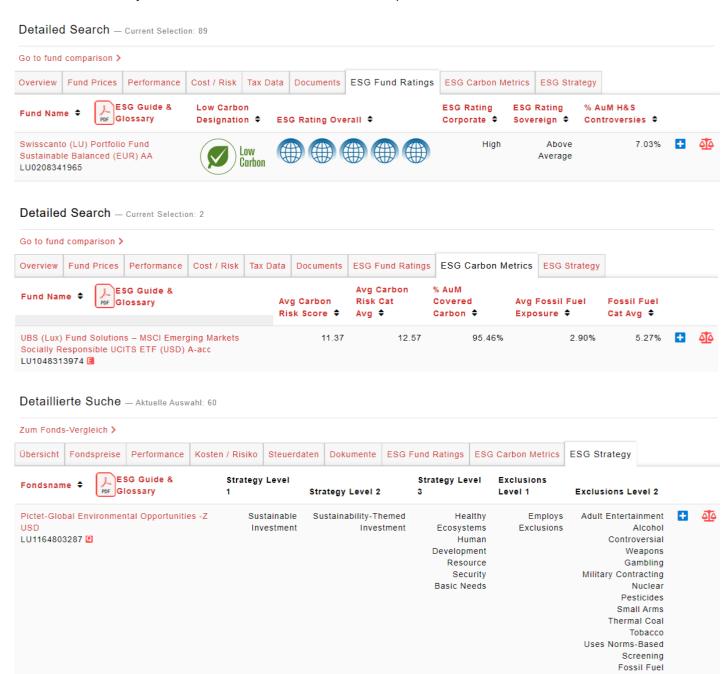




SUSTAINABLE DATA - OVERVIEW PAGE

In the *Overview Page* of the Fund and Provider Search three new tabs have been added: **ESG Fund Ratings, ESG Carbon Metrics & ESG Strategy**.

Refer to the Glossary for more information on the definition of the respective sustainable data fields.

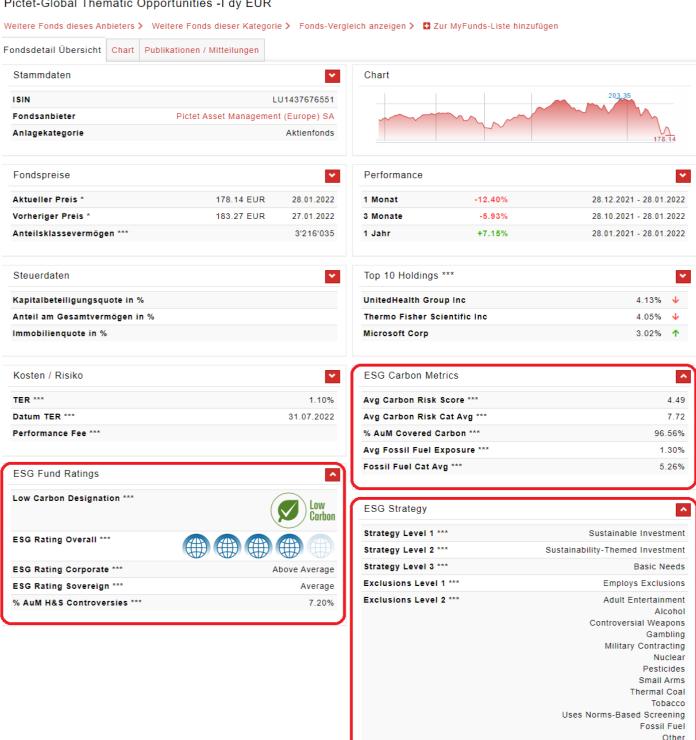




SUSTAINABLE DATA - FUND SUMMARY PAGE

The Fund Summary Page has been expanded to contain the new sustainable data fields.

Pictet-Global Thematic Opportunities -I dy EUR





NEW MARKET STATISTICS - SUSTAINABLE FUNDS

On the Swiss Fund Data website, a *new statistics section on Sustainable Funds* has been introduced. In addition, the three main statistics table, as provided for the Swiss Fund Market Statistics and the Promoter Statistics, have also been provided for Sustainable Funds.

- https://www.swissfunddata.ch/sfdpub/investment-fund-statistics-sustainable-funds
- https://www.swissfunddata.ch/sfdpub/fundmarket-statistics

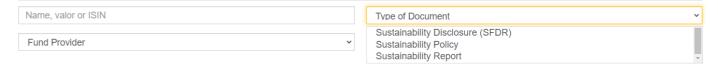
In addition, a new comprehensive Market Statistics Report on Sustainable Funds can be subscribed (in PDF, EXCEL or via Morningstar Direct). For more information see separate Market Statistics Flyer.

https://www.swissfunddata.ch/sfdpub/en/about/show/2057

NEW ESG DOCUMENT TYPES

Regulation, such as SFDR, but also client demand requires more transparency and disclosures. Consequently, new reports and fact sheets are required. For the fund promoters to provide additional information on ESG aspects of their funds, new ESG Document Types have been created. Documents related to the mandatory SFDR disclosures and sustainability policy can be made available on the SFD platform.

Document-Search - Current Selection: 20,099 funds



GLOSSARY

Refer to the definition and methodology of the main sustainable data fields as per below.

Field Name - SFD	Field Name - Morningstar	Morningstar Methodology
Low Carbon Designation	Low Carbon Designation	An indication the fund has a Low Carbon designation. This is based on two metrics—Morningstar® Portfolio Carbon Risk Score™ and The Morningstar® Portfolio Fossil Fuel Involvement™—funds may receive the Low Carbon Designation, which allows investors to easily identify low-carbon funds within the global universe. To receive the designation, a fund must have a 12-month average Portfolio Carbon Risk Score below 10 and a 12-month average Fossil Fuel Involvement of less than 7% of assets.
ESG Overall Rating	Morningstar Sustainability Rating	Morningstar assigns Sustainability Ratings by ranking all scored funds within a Morningstar Global Category by their Historical Sustainability Scores. The ranked funds are then divided into five groups, based on a normal distribution, and each receives a rating from "High" to "Low." Although a higher rating is better than a lower one, please note that due to the risk component of the scores, lower scores are better (and lead to higher ratings) than higher scores and indicate that a fund is, on average, invested in fewer companies with a high ESG risk under Sustainalytics' ESG Risk methodology, and therefore exposed to less risk driven by E, S or G factors. Percent Rank Rating Depiction # Top 10% - High / 5 globes # Next 22.5% - Above Average / 4 globes # Next 35% - Average / 3 globes # Next 22.5% - Below Average / 2 globes # Bottom 10% - Low / 1 globe



ESG Corporate Rating	Portfolio Corporate Sustainability Rating	Morningstar assigns Corporate Sustainability Ratings by ranking all scored funds within a Morningstar Global Category by their Historical Corporate Sustainability Scores. The ranked funds are then divided into five groups, based on a normal distribution, and each receives a rating from "High" to "Low." For each peer group, the median scoring portfolio receives a '3' rating. Ratings are assigned to other portfolios in the peer group to achieve a normal distribution, with an exception made for cases where the scores within the peer group are not meaningfully differentiated. In practice this can mean that all portfolios within some peer groups may receive the same corporate or sovereign rating. Please note that lower risk results in a higher rating. Higher ratings indicate that a fund is, on average, invested in fewer companies or sovereign debt with a high ESG risk under Sustainalytics' ESG Risk and Country Risk methodologies, and therefore exposed to less risk driven by E, S or G factors. Percent Rank Rating Depiction Top 10% High Next 22.5% Above Average Next 35% Average Next 22.5% Below Average Bottom 10% Low
ESG Sovereign Rating	Portfolio Sovereign Sustainability Rating	Morningstar assigns Sovereign Sustainability Ratings by ranking all scored funds within a Morningstar Global Category by their Historical Sovereign Sustainability Scores. The ranked funds are then divided into five groups, based on a normal distribution, and each receives a rating from "High" to "Low." For each peer group, the median scoring portfolio receives a '3' rating. Ratings are assigned to other portfolios in the peer group to achieve a normal distribution, with an exception made for cases where the scores within the peer group are not meaningfully differentiated. In practice this can mean that all portfolios within some peer groups may receive the same corporate or sovereign rating. Please note that lower risk results in a higher rating. Higher ratings indicate that a fund is, on average, invested in fewer companies or sovereign debt with a high ESG risk under Sustainalytics' ESG Risk and Country Risk methodologies, and therefore exposed to less risk driven by E, S or G factors. Percent Rank Rating Depiction Top 10% High Next 22.5% Above Average Next 35% Average Next 35% Average Next 22.5% Below Average Bottom 10% Low
% AuM H&S Controversies	Percentage of AuM with High & Severe Controversies	AUM distribution of holdings with High and Severe controversies.
Avg Carbon Risk Score	12 Month Average Carbon Risk Score	The asset-weighted carbon-risk score of the equity or corporate-bond holdings in a fund (long positions only), averaged over the trailing 12 months. To calculate this score Morningstar uses Sustainalytics' company carbon-risk ratings, which indicate the risk that companies face from the transition to a low-carbon economy. At least 67% of portfolio assets must have a carbon-risk rating from Sustainalytics. The percentage of assets covered is rescaled to 100% before calculating the score.
Avg Carbon Risk Cat Avg	12 Month Average Carbon Risk Category Average	The 12-month average carbon risk score for funds within a Morningstar Category, based on the 12-month average carbon risk scores.
% AuM Covered Carbon	Percent AUM Covered - Carbon	The percent of a fund's assets under management that have carbon risk scores from Sustainalytics. The calculation includes long portfolio positions only.
Avg Fossil Fuel Exposure	12 Month Average Fossil Fuel Exposure	The 12-month average involvement of the fund to Fossil Fuels, including Thermal Coal Extraction, Thermal Coal Power Generation, Oil & Gas Production, Oil & Gas Power Generation, and Oil and Gas Products and Services over the last 12 months.



Fossil Fuel Cat Avg	12 Month Average Fossil Fuel Category Average	The 12-month average fossil fuel exposure for funds within a Morningstar Category, based on the 12-month average of fossil fuel involvement.
Strategy Level	Strategy Level	There are three levels of strategy information provided. Level 1 shows whether a strategy is sustainable; level 2 defines whether a fund has a general ESG or thematic sustainability focus; Level 3 provides further details on the strategy.
Exclusions Level	Exclusions Level	Level 1 defines whether a fund employs exclusions. Level 2 lists the specific areas of exclusions.

Appendix

For further information on the Morningstar methodology refer to below documents.

Morningstar Sustainability Rating

 https://www.swissfunddata.ch/sfdpub/assets/Morningstar_Sustainability_Rating-5e5d28844f79c39153e71259d04f5976.pdf

Morningstar Low Carbon Designation

• https://www.swissfunddata.ch/sfdpub/assets/LowCarbonDesignation-744de16f5c35b07cf3d567ea9ac63035.pdf

Morningstar Sustainable Attributes

https://www.swissfunddata.ch/sfdpub/assets/Morningstar_Sustainable_Attributes-523fbbcf700fbd4f35ee4206387ba7be.pdf

Morningstar Sustainability Ratings Methodology Changes

• <u>https://www.swissfunddata.ch/sfdpub/assets/sustainability-sovereigndebt-faqs-2b93793d0a01a4be2dc179597e22b7fc.pdf</u>