

INDEX RULE BOOK

Euronext US ESG 20 EW

Version 21-02

Effective from 15 Dec 2021

indices.euronext.com

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For further information in relation to Euronext Indices please contact: index-team@euronext.com

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1. GENERAL

This document is applicable to the Euronext US ESG 20 EW ("Index Family"), which consists of all the Indices as mentioned in the Reference Table.

The Euronext US ESG 20 EW is designed to reflect the price level trends in the trading of shares listed in the US.

Euronext Paris is the Administrator of this Index Family. For this Index Family no Independent Supervisor is appointed.

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VERSION NOTES

Version	Effective date	New or changed parts	Reference/announcement
21-01		initial version	
21-02	15-12-2021	restyled version in view of newly published Calculation and Corporate Actions rulebooks	

2. INDEX REVIEWS

2.1 REVIEW FREQUENCY AND RELEVANT DATES

Review frequency:	Quarterly
Review Effective Date:	After the market close of the third Friday of March, June, September and December.
Review Cut-Off Date:	After the market close of the penultimate Friday of February, May, August and November.
Review Announcement Date:	At least two trading days before the Review Effective Date.
Review Weighting Announcement Date:	Two trading days before the Review Effective Date.

2.2 REVIEW SELECTION

Step 1: Index Universe

Index Universe definition

The Index Universe consists of the companies included in the Euronext North America 500 index; at reviews this means included after the Review Effective Date. Only US Companies are included in the Universe.

Step 2: Eligibility screening at reviews

At reviews the Companies included in the Index Universe are screened on specific activities, as determined by V.E. Companies with a major involvement in the following activities are excluded:

- Tobacco
- Coal
- Tar sands & Sale oil
- Civilian Firearms
- Military

In addition Companies who have a controversy flag of critical severity as determined by Vigeo-Eiris are excluded at the reviews.

The remaining Companies from the Index Universe after the disputable activities and controversy screening, are screened on their Free Float market cap at the Review Cut-Off Date: the 30 largest companies included in the Index Universe are eligible.

Step 3: Selection Ranking

Eligible Companies are ranked on V.E ESG score. In case of an equal score the company with the highest free float market capitalization will rank higher.

The Euronext ESG Providers Methodologies document gives a detailed background on various scoring methodologies.

Step 4: Selection of constituents at the reviews

The 20 highest ranking companies will be selected in the index.

2.3 PERIODICAL WEIGHTING UPDATE

Weighting method

The index is Non-Market Capitalisation weighted, based on Equal Weight.

The Weighting Factors are explained in the following paragraphs.

Number of shares

The Number of Shares will be calculated such that each Company will have an equal weight in the Index. The Number of Shares will be rounded to the nearest whole number.

The Number Of Shares are determined based on the closing prices of the Companies to be included in the Index on the trading day prior to Review Weightings Announcement Date, generally the Tuesday.

Free Float factor

The Free Float Factor is not applicable for the weightings of this Index Family.

Capping Factor

The capping Factor is not applicable for the weightings of this Index Family.

3. REFERENCES

3.1 REFERENCE TABLE

Index name	Isincode	Mnemo	Bloom- berg Code	Reuters code	Base date	Base value	Publication since	Index Type
Euronext US ESGL 20 EW	NL0015000A61	EUEPR	EUEPR	. EUEPR	30/12/2005	1000	31/03/2021	Price
Euronext US ESGL 20 EW NR	NL0015000A79	EUENR	EUENR	. EUENR	30/12/2005	1000	31/03/2021	Net Return
Euronext US ESGL 20 EW GR	NL0015000A87	EUEGR		. EUEGR	30/12/2005	1000	31/03/2021	Gross Return
Euronext US ESGL 20 EW Decrement 5%	NL0015000A95	EUED5		. EUED5	30/12/2005	1000	31/03/2021	Decrement Return 5% on NR

3.2 BASE CURRENCY

The Base Currency of this index family is USD.

3.3 PUBLICATION

The index is calculated based on the most recent prices of transactions concluded on the main markets in each of the countries that are included in the index or in the case of constituents that have non-traded, halted or suspended status and that haven't been open for trading, the previous day reference prices. The level of the index is in principle published every 15 seconds. The index is calculated and disseminated from 09:00 hours until US Markets stop regular daytime trading on the days when Euronext Markets are open for trading except on days when all markets that are included in the index are closed.

The level of the Indices are in principle published every 15 seconds starting from 09:00 CET until US Markets stop regular daytime trading on the days when Euronext Markets are open for trading.

The opening index level is disseminated at the same time as the first index level.

The closing level is the last level disseminated on the trading day.

4. ESG DISCLOSURES

EXPLANATION OF HOW ESG FACTORS ARE REFLECTED IN THE KEY ELEMENTS OF THE BENCHMARK METHODOLOGY	
Item 1. Name of the benchmark administrator.	Euronext Paris
Item 2. Type of benchmark	Equity Benchmark
Item 3. Name of the benchmark or family of benchmarks.	Euronext US ESG 20 EW
Item 4. Does the benchmark methodology for the benchmark or family of benchmarks take into account ESG factors?	Yes
Item 5. If the response to Item 4 is positive, please find below the ESG factors that are taken into account in the benchmark methodology and how they are used for selection, weighting and exclusion	
a) List of environmental factors considered:	ESG score Selection : The 20 highest-ranking ESG scores from the US are selected.
b) List of social factors considered:	Plases refer to a)
c) List of governance factors considered:	Please refer to a)
Item 6. Data and standards used.	
a) Data input. <i>(i) Describe whether the data are reported, modelled or, sourced internally or externally.</i> <i>(ii) Where the data are reported, modelled or sourced externally, please name the third party data provider.</i>	Vigeo-Eiris provides : <ul style="list-style-type: none"> • ESG score The ESG score is based on a 2-step approach: Step 1: Vigeo-Eiris assesses and rates the performances of companies according the Equitics® methodology based on 38 criteria, divided in to six key areas of corporate environmental, social and governance responsibility Step2 – Overall score Each issuer is assigned an overall score out of 100 (the higher the better) <ul style="list-style-type: none"> • United Nations Global Compact (UNGC) screening Vigeo Eiris provides a level of integration of the Global Compact principles into the companies' strategy and operations. Assessment over 4 pillars with a score from 0 to 100: Human rights, Labours, Environment and Corruption Exclusion of controversial companies and exclusion of non-communicative
b) Verification of data and guaranteeing the quality of those data.	Vigeo-Eiris represents and warrants that to the best of its knowledge the Methodology is robust

<p><i>Describe how data are verified and how the quality of those data is ensured.</i></p>	<p>and reliable, rigorous and capable of validating and verifying including, but not limited to, the following:</p> <ul style="list-style-type: none"> • shall promptly correct any errors made in its computations of the Data and inform Euronext thereof, immediately. • periodically review the Methodology • has clear written rules identifying how and when discretion may be exercised when deviating from the methodology • will inform Euronext prior to making any material change to the Methodology and will provide Euronext with the rationale for such change.
<p>c) Reference standards</p> <p><i>Describe the international standards used in the benchmark methodology.</i></p>	<p>Vigeo-Eiris: the methodology behind ESG performance indicators and the assessment of controversies severity is based on the following international standards :</p> <ul style="list-style-type: none"> • Global Reporting Initiative (GRI) • OECD Guidelines for Multinational Enterprises, and sectorial guidance • G20/OECD recommendations on Corporate governance • UN Conventions and recommendations, • UN Global Compact Principles • UN Sustainable Development Goals • ILO Conventions , including the core ones, and recommendations • TFCO recommendations • Paris Agreement (UNFCCC)
<p>Information updated on:</p>	<p>26th March 2021</p>

Overview of Rulebooks and other documents applicable for Euronext Indices

The following documents, all available on or via the following link: <https://www.euronext.com/en/indices/index-rules> should be read in conjunction with this document or provide other relevant information for the reader.

BENCHMARK STATEMENT

The Benchmark Statement identifies the primary features of an index family or families of indices in the context of the EU Benchmark regulation. For ESG based indices it also contains disclosure of ESG factors and reporting of scores.

COMPLIANCE STATEMENT

The Compliance Statement provides details, for both significant and non-significant benchmarks, for which provisions the Administrator has chosen not to apply, and offers an explanation as to why it is appropriate not to apply each provision.

GOVERNANCE EURONEXT INDICES

The purpose of the 'Governance Euronext Indices' is to describe the role and responsibilities of each of the governance bodies that are part of the Benchmark Administrators of Euronext.

RULEBOOK OF EACH FAMILY OF INDICES

Each index is part of an index family that shares the basis for selection (universe) and which is managed in a comparable way. A separate rulebook is provided for each index family that will describe the specific features of that index family as well as specific elements of each index within that family.

INDEX CALCULATION AND PERIODICAL REVIEW Euronext Indices

The Methodology Euronext describes all common aspects that apply for the

- periodical reviews, and
- the calculation of indices

EURONEXT INDICES CORPORATE ACTION RULES

- treatment of corporate actions

of indices provided by Euronext Indices.

EURONEXT ESG PROVIDERS METHODOLOGIES

An overview of various methods applied by providers of ESG scorings and labels

PROCEDURES EURONEXT INDICES

These rulebooks describe the various procedures that are applied for all Euronext Indices:

- Correction Policy
- Announcement Policy
- Complaints Procedure
- Consultations Procedure
- Procedure For Cessation of Indices

RULES OF PROCEDURE INDEPENDENT SUPERVISORS

For each Independent Supervisor Euronext publishes a 'Rules of Procedure' that describes the responsibilities and composition of each Independent Supervisor.

BENCHMARK OVERSIGHT COMMITTEE CHARTER

The Benchmark Oversight Committee Charter describes the role and responsibilities of the Benchmark Oversight Committee.