

INDEX RULE BOOK

**Euronext Horizon Energetique et
Industriel**

Version 25-02

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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 Euronext Horizon Energetique et Industriel family, which consists of all the Indices as mentioned in the Reference Table.

The Euronext Horizon Energetique et Industriel Index aims to reflect the price movements of shares in companies listed in Europe or the United States of America, that are aligned with the transformation of the energy landscape and its role in shaping the industry of tomorrow.

This index comprises a fixed selection of firms providing critical raw materials, cutting-edge electronics, and advanced energy and industrial solutions essential for building a resilient infrastructure of tomorrow.

The selected companies are strategically positioned in the following key areas:

- **Clean Energy & Utilities:** Companies leading the global energy transition by deploying renewable generation, grid modernization, and sustainable infrastructure — including pioneers in wind, solar, and smart energy systems.
- **Critical Minerals & Mining:** Companies essential to securing the raw materials powering clean technologies, including copper, lithium, silver, and rare earth elements — crucial for batteries, semiconductors, and electric grids.
- **Advanced Semiconductors & Electronics:** Firms enabling technological breakthroughs through high-performance chips, embedded systems, and intelligent electronics that drive electrification, energy efficiency, and industrial automation.
- **Resilient Industrial Technology:** Companies reshaping industrial processes and energy management through innovations in electrification, smart manufacturing, and digital automation for a low-carbon future.
- **Energy Storage & Solar Solutions:** Companies developing next-generation solar technologies and energy storage systems, which are key to integrating renewables and ensuring energy reliability.

Euronext Paris is the Administrator of this Index Family.

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VERSION NOTES

Version	Effective date	New or changed parts	Reference/announcement
25-01	18-06-2025	Initial version	
25-02	29-08-2025	Detail of ESG fields	

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, December.

Review Cut-Off Date: After the market close of the penultimate Friday of February, May, August, November.

Review Announcement Date: At least two trading days before the Review Effective Date.

Review Weighting Date: Three trading days before the Review Effective Date

Review Weighting Announcement Date: Two day before the Review Effective Date.

2.2 REVIEW SELECTION

Step 1: Index Universe

Index Universe definition

The index Universe is composed of all companies admitted to listing on the main and eligible markets of Europe and United States as specified in the "Market Classification Framework" of Euronext.

At reviews this means included in the reference index after the close of the Review Effective Date.

Step 2: Eligibility screening at reviews

Step 2.1:

The Index Universe is reduced to the following Companies:

Short Name	ISIN	Market Identifier Code
IBERDROLA	ES0144580Y14	XMAD
VESTAS WIND SYSTEMS	DK0061539921	XCSE
SIEMENS ENERGY AG	DE000ENER6Y0	XETR
RIO TINTO PLC	GB0007188757	XLON
ANTOFAGASTA PLC	GB0000456144	XLON
ASML HOLDING	NL0010273215	XAMS
STMICROELECTRONICS	NL0000226223	XPAR
NORSK HYDRO	NO0005052605	XOSL
SCHNEIDER ELECTRIC	FR0000121972	XPAR
NXP SEMICONDUCTORS	NL0009538784	XNGS
ADVANCED MICRO DEV.	US0079031078	XNGS
NVIDIA CORP	US67066G1040	XNGS

NEWMONT COR	US6516391066	XNYS
FREEPORT-MCMORAN	US35671D8570	XNYS
ACCIONA	ES0125220311	XMAD
PAN AMERICAN SILVER	CA6979001089	XNYS
ALCOA CORP	US0138721065	XNYS
SOUTHERN COPPER CORP	US84265V1052	XNYS
ENPHASE ENERGY INC.	US29355A1079	XNGS
FIRST SOLAR INC	US3364331070	XNGS

Step 2.2:

The remaining companies, after Step 2.1, are undergoing a series of screens.

Negative screening

The remaining Companies, after Step 2.1, are screened on 2 sets of criteria: norm based (Global Standards Screening), and Product Involvement screenings.

- Global Standards Screening**

Companies that are assessed to be Non-Compliant with the UN Global Compact principles, UN Guiding Principles on Business and Human Rights (UNGPs), OECD Guidelines for Multinational Enterprises and ILO Conventions as determined by Sustainalytics are not eligible for inclusion in the index.

Exclusion type	Description	Sustainalytics Field Id
Global Standards Screening	Companies flagged "Non-compliant" are excluded	231112111799

- Product involvement Screening**

Companies involved in the following products, or exceeding related thresholds as assessed by Sustainalytics, are not eligible. Note that companies not covered by Sustainalytics are not eligible

Exclusion type	Description	Exclusion revenues criteria	Sustainalytics Field Id
Tobacco	- Companies with any revenue involvement in the Production of Tobacco.	Any involvement	172911112999
	- Companies with revenues larger or equal to 10% derived from Retail of Tobacco are excluded.	≥10%	172915112999
Thermal Coal	- Companies with revenues larger or equal to 1% derived from Thermal Coal Extraction are excluded.	≥1%	171025111199
Oil Sands	- Companies with any revenue involvement in Oil Sands Extraction are excluded	Any involvement	173012171899
Shale Energy	- Companies with any revenue involvement in Shale Energy Extraction are excluded.	Any involvement	173211112999

Oil	- Companies with revenues larger or equal to 10% in Oil Production (including the following activities: exploration, production, transportation, storage, refining)	Sum of all ≥ 10%	171114221199 171114261199 171114301199
Gas	- Companies with revenues larger or equal to 50% in Gas Production (including the following activities: exploration, production, transportation, storage, refining)	Sum of all ≥ 50%	171114201199 171114241199 171114281199
Fossil Fuel power generation	- Companies with revenues larger or equal to 50% derived from Thermal Coal Power Generation or Oil & Gas Generation	Sum of both ≥ 50%	171025141199 171114141199
Controversial Weapons Tailor-made and essential	- Companies are excluded if they have any involvement, where the Category of Involvement ID is CW1, and the Type of Weapon ID is either BC (Biological/Chemical), AP (Anti-Personnel Mines), or CM (Cluster Munitions).	CW1 AP, BC, CM	171611102999 211010122999
Controversial Weapons Non tailor-made or non-essential	- Companies are excluded if they have any involvement, where the Category of Involvement ID is CW3, and the Type of Weapon ID is either BC (Biological/Chemical), AP (Anti-Personnel Mines), or CM (Cluster Munitions).	CW3 AP, BC, CM	171613102999 211010122999

Step 3: Selection ranking

All eligible companies are selected.

Step 4: Selection of constituents at the reviews

At Reviews, any Companies that are included in the index which are not part of the "Index Universe", e.g. as a result of a Spin-Off or Merger, are removed at the Review. No other changes to the selection will be made.

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 new weightings are calculated such that each constituent will have an equal weight.

The Number of Shares are determined based on the closing prices of the Companies to be included in the Index on the Review Weighting date.

Free Float factor

The free float factor is not applicable for this index family.

Capping Factor

The capping factor is not applicable for this index family.

2.4 CALCULATION

If the number of constituents of the index drops below 10, the index continues to be calculated and will be stopped after the close of the fifth (full business day) following the first day the number of constituents was below 10.

3. REFERENCES

3.1 REFERENCE TABLE¹

Index name	Isincode	Mnemo	Bloomberg Code	Reuters code	Base date	Base value	Publication since	Index Type
Euronext Horizon Energetique et Industriel	FRESG0002815	EHNI	EHNRIPR	.EHNI	2009-12-31	1000	2025-06-18	Price
Euronext Horizon Energetique et Industriel NR	FRESG0002823	EHNIN	EHNRIINR	.EHNIN	2009-12-31	1000	2025-06-18	Net
Euronext Horizon Energetique et Industriel GR	FRESG0002831	EHNIG	EHNRIGR	.EHNIG	2009-12-31	1000	2025-06-18	Gross
Euronext Horizon Energetique et Industriel Decrement 5 %	FRESG0002849	EHND5	EHNRIID5	.EHND5	2009-12-31	1000	2025-06-18	Decrement 5% Net Return

3.2 BASE CURRENCY

The Base Currency of this index family is Euro.

3.3 PUBLICATION

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

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. The level of the index is in principle published every 15 seconds. The index is calculated from 09:00 hours until US and Canadian Markets stop regular daytime trading on the days when Euronext Markets are open for trading.

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 Horizon Energetique et Industriel
Item 4. Does the benchmark methodology for the benchmark or family of benchmarks take into account ESG factors?	No
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:	<p>Exclusion:</p> <ul style="list-style-type: none"> - Global Standards Screening - Revenue involvement in tobacco production or tobacco distribution - Revenue involvement in Thermal Coal Extraction - Revenue involvement in Oil sands extraction - Revenue involvement in Shale energy extraction - Revenue involvement in Oil & gas production, exploration, transportation, storage, refining or supporting products / services - Revenue involvement in Power generation from thermal coal or Oil & gas - Revenue involvement in controversial weapons
b) List of social factors considered:	- Global Standards Screening
c) List of governance factors considered:	- Global Standards Screening
<p>a) Data input.</p> <p>(i) Describe whether the data are reported, modelled or, sourced internally or externally.</p> <p>(ii) Where the data are reported, modelled or sourced externally, please name the third party data provider.</p>	<p>Sustainalytics:</p> <ul style="list-style-type: none"> - Global Standards Screening - Revenue involvement in tobacco production or tobacco distribution - Revenue involvement in Thermal Coal Extraction - Revenue involvement in Oil sands extraction - Revenue involvement in Shale energy extraction - Revenue involvement in Oil & gas production, exploration, transportation, storage, refining or supporting products / services

- Revenue involvement in Power generation from thermal coal or Oil & gas
- Revenue involvement in controversial weapons

Sustainalytics applies several measures to ensure consistency in application of the methodology. Firstly, all analysis is conducted in line with our methodology and guidelines. This ensures that research, particularly when qualitative in nature, remains consistent. The data we use includes publicly disclosed, Artificial Intelligence (AI) and assessments by our experienced analysts.

Artificial Intelligence: Sustainalytics sources issuer disclosures through the use of artificial intelligence. Once the sources have been identified, they are thoroughly assessed by our analyst team for completeness and consistency, and for interpretation. In addition, before publication of the ESG Risk Ratings and Research, issuers are contacted for feedback. Issuers are also contacted in case of a significant or severe Controversy. When issuers can provide sufficient proof for management indicators, this will be taken into consideration.

Publicly disclosed information: Sustainalytics' issuer research is based on publicly disclosed information. On a daily basis we screen over 80,000 media sources using artificial intelligence, sourced by LexisNexis. As part of our research cycle, we do give issuers the opportunity to give feedback on our findings. If they can provide sufficient proof, we will take this into consideration. The response rate of issuers has increased substantially over the recent years, reflecting the recognition of corporates that ESG issues are material and affect their ability to attract investors.

Analyst Research: Sustainalytics have over 650 data analysts and specialists focused on fund collection and processing, quality assurance, fund company relationships, and client support which is a significantly larger team than our closest competitor. This team is situated across our global offices in 27 countries and the local presence ensures that we understand the distinct nuances of the underlying content and our customer needs in every country and region.

To maximise our data processing speed and efficiency, we take advantage of our geographical dispersion to collect the most relevant data by country and investment type and to keep our "data factory" working 24 hours a day.

<p>b) Verification of data and guaranteeing the quality of those data.</p> <p><i>Describe how data are verified and how the quality of those data is ensured.</i></p>	<p>Sustainalytics:</p> <p>Data Quality</p> <ul style="list-style-type: none"> - Operational Management: Business processes and tools are in place for universe maintenance, research planning, monitoring of timely publication and tracking of production targets. <p>Productivity Tools: Our internal research platforms and databases are continuously enhanced to ensure research data integrity as well as efficient data collection and processing.</p> <ul style="list-style-type: none"> - Data Management: Systems are in place for the periodic collection and verification of non-research data (e.g. company identifiers) and ensuring the integrity of all data points from backend to front-end. - Automated end-of-gate quality checks: Daily automated quality control systems are in place to ensure the accuracy and integrity of ESG Ratings pre-publication, flagging outliers and unusual patterns to avoid unwarranted rating volatility. - Data Delivery Systems: Our online client portal (Global Access) and data services are maintained daily and continuously improved to give a comprehensive and accurate representation of our products. - Data Deliverables: Automated and manual quality assurance checks are run on all periodic and on-off custom client deliverables. <p>Product/Service Quality</p> <ul style="list-style-type: none"> - Research Product Innovation: As we continuously expand and improve our offering, the client impact of any structural product changes is thoroughly assessed prior to implementation. - Service Innovation: As we continuously expand and improve our digital services to clients, any new features are thoroughly tested before being released to clients. - New Product Launches: A well-defined Stage-Gate process has been put in place to carefully manage product launches and ensure quality, at the launch and beyond.
<p>c) Reference standards</p> <p><i>Describe the international standards used in the benchmark methodology.</i></p>	<p>Sustainalytics:</p> <p>Through our norms based screening, Global Standard Screening, we cover a broad range of international norms and standards including; UN Global Compact Principles (UNGC), UN Guiding Principles on Business and Human Rights (UNGPs), OECD Guidelines for Multinational Enterprises and Related Conventions</p>
<p>Information updated on:</p>	<p>August 2025</p>