



EURONEXT

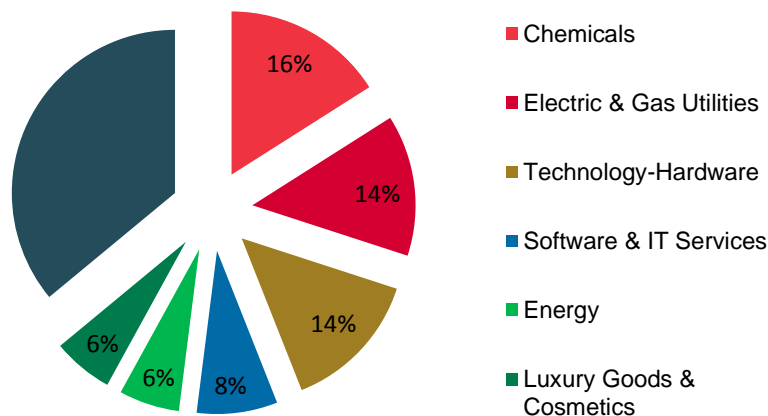
vigeo eiris

INDICES **US 50**

Vigeo Eiris' indices are composed of the highest-ranking listed companies as evaluated by the agency in terms of their performance in corporate responsibility. This range of indices: Euronext Vigeo World 120, Euronext Vigeo Europe 120, Euronext Vigeo Eurozone 120, Euronext Vigeo US 50, Euronext Vigeo France 20, Euronext Vigeo United Kingdom 20 and Euronext Vigeo Benelux 20, will be updated every six months. Constituent selection is based on data from the Equitics® methodology, developed by Vigeo. Selected companies have achieved the highest ratings in their reference universe.

INDEX FEATURES	
Number of Constituents	50
Index Type	Price Index
Eligible Stock	All the companies included in the related Vigeo Euronext Universe
Weighting	The weighting of each component at the review date reflects the Equitics® score of the company divided by the total sum of the scores of all components
Review	Semi-Annually (June and December)

US 50: the 6 most represented sectors



Information on performance	
Average overall score	44.1/100
Lowest global score	37/100
Highest global score	56/100

US 50 Index constituents - November 2016

Sector	Issuer	ISIN
Industrial Goods & Services	3M Co.	US88579Y1010
Chemicals	Albemarle Corp	US0126531013
Mining & Metals	Alcoa Inc.	US0138721065
Waste & Water Utilities	American Water Works Co Inc	US0304201033
Technology-Hardware	Analog Devices Inc.	US0326541051
Telecommunications	AT&T Inc.	US00206R1023
Software & IT Services	Autodesk Inc.	US0527691069
Financial Services - Real Estate	Avalonbay Communities Inc.	US0534841012
Oil Equipment & Services	Baker Hughes Inc.	US0572241075
Business Support Services	Ball Corp.	US0584981064
Health Care Equipment & Services	Baxter International Inc.	US0718131099
Pharmaceuticals & Biotechnology	Biogen Inc	US09062X1037
Food	Campbell Soup Co.	US1344291091
Chemicals	Celanese	US1508701034
Technology-Hardware	Cisco Systems Inc.	US17275R1023
Electric & Gas Utilities	CMS ENERGY	US1258961002
Luxury Goods & Cosmetics	Colgate-Palmolive Co.	US1941621039
Transport & Logistics	CSX Corp.	US1264081035
Electric & Gas Utilities	DTE Energy Co.	US2333311072
Chemicals	E.I. DuPont de Nemours & Co.	US2635341090
Chemicals	Ecolab Inc.	US2788651006
Luxury Goods & Cosmetics	Estee Lauder Cos. Inc.	US5184391044
Electric & Gas Utilities	Eversource Energy	US30040W1080
Technology-Hardware	HP Inc	US40434L1052
Technology-Hardware	Intel Corp.	US4581401001
Software & IT Services	International Business Machines Corp.	US4592001014
Chemicals	International Flavors & Fragrances	US4595061015
Forest Products & Paper	International Paper Co.	US4601461035
Automobiles	Johnson Controls Inc.	IE00BY7QL619
Building Materials	Masco Corp.	US5745991068
Software & IT Services	Microsoft Corp.	US5949181045
Chemicals	Mosaic Co.	US61945C1036
Energy	Newfield Exploration Co.	US6512901082
Mining & Metals	Newmont Mining Corp.	US6516391066

US 50 Index constituents - November 2016		
Sector	Issuer	ISIN
Electric & Gas Utilities	NextEra Energy Inc.	US65339F1012
Energy	Noble Energy, Inc.	US6550441058
Technology-Hardware	NVIDIA Corp.	US67066G1040
Software & IT Services	Oracle Corp.	US68389X1054
Retail & Specialised Banks	PNC Financial Services Group Inc.	US6934751057
Chemicals	PPG Industries Inc.	US6935061076
Chemicals	Praxair Inc.	US74005P1049
Luxury Goods & Cosmetics	Procter & Gamble Co.	US7427181091
Electric & Gas Utilities	Southern Co.	US8425871071
Electric & Gas Utilities	Spectra Energy Corp.	US8475601097
Energy	Tesoro Corp.	US8816091016
Technology-Hardware	Texas Instruments Inc.	US8825081040
Forest Products & Paper	Weyerhaeuser Co.	US9621661043
Electric & Gas Utilities	Xcel Energy Inc.	US98389B1008
Technology-Hardware	Xerox Corp.	US9841211033
Industrial Goods & Services	XYLEM	US98419M1009

INDEX METHODOLOGY

Euronext Vigeo Eiris indices are composed of the highest-ranking listed companies as evaluated by the Vigeo Eiris agency in terms of their performance in corporate responsibility.

Companies are excluded if:

- Their level of commitment is insufficient with regard to their overall score or their score in one of six key areas reviewed by the agency.
- They are subject to serious, proved, or recurrent controversies; seriously implicated in recent allegations which remain unresolved; or face recent condemnation to which the company fails to provide corrective measures, or adopts an attitude of denial.

For further information, please refer to the [Rule Book](#), available on our website.

About Vigeo Eiris

Vigeo Eiris is a global provider of environmental, social and governance (ESG) research to investors and public and private corporates.

Vigeo Eiris offers two types of services through separate business units

- **Vigeo Eiris rating**, offers a large range of products and services designed for all kind of investors and covering all sustainable and ethical investment practices.
- **Vigeo Eiris enterprise** works with organizations of all sizes, from all sectors, public and private, to support them in the integration of ESG criteria into their business functions and strategic operations.

Vigeo Eiris methodologies and rating services adhere to the strictest quality standards and have been certified to the independent ARISTA® standard.

Vigeo Eiris is present in Paris, London, Boston, Brussels, Casablanca, Milan, Montreal, Santiago and Tokyo and has a team of 200. The agency works with partners through its "Vigeo Eiris Global Network" in every continent.

For more information: www.vigeo-eiris.com

About Euronext

Euronext is the leading pan-European exchange in the Eurozone with more than 1 300 listed issuers worth close to €3.1 trillion in market capitalization as of end October 2016, an unmatched blue chip franchise consisting of 25 issuers in the EURO STOXX 50® benchmark and a strong diverse domestic and international client base.

Euronext operates regulated and transparent equity and derivatives markets. Its total product offering includes Equities, Exchange Traded Funds, Warrants & Certificates, Bonds, Derivatives, Commodities and Indices. Euronext also leverages its expertise in running markets by providing technology and managed services to third parties. Euronext operates regulated markets, Alternext and the Free Market; in addition it offers EnterNext, which facilitates SMEs' access to capital markets.

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