



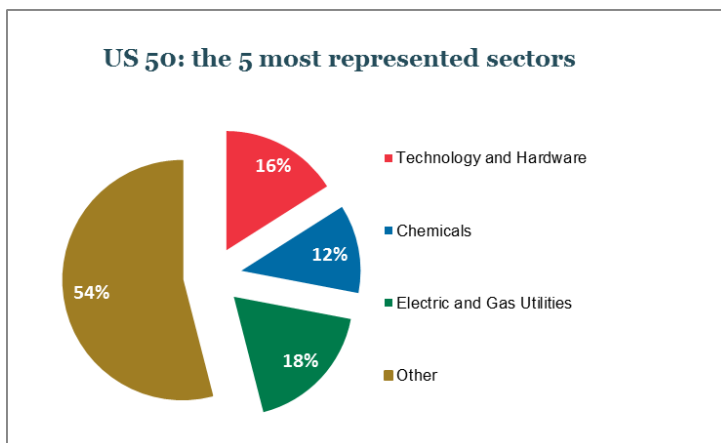
EURONEXT

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)



New constituents – December 2018	
Apache	Energy
Caterpillar	Industrial Goods & Services
Coca-Cola European Partners	Beverage
Conoco Phillips	Energy
Leidos Holdings	Aerospace
Prologis	Financial Services - Real Estate
Marathon Oil	Energy
Visa	Financial Services - General
Alliant Energy	Electric & Gas Utilities

Lowest global score	Highest global score	Average overall score
35/100	53/100	43/100

US 50 Index constituents - December 2018		
Sector	Issuer	ISIN
Industrial Goods & Services	3M Company	US88579Y1010
Chemicals	Albemarle Corporation	US0126531013
Electric & Gas Utilities	Alliant Energy	US0188021085
Waste & Water Utilities	American Water Works Company	US0304201033
Technology-Hardware	Analog Devices	US0326541051
Energy	Apache	US0374111054
Technology-Hardware	Applied Materials	US0382221051
Software & IT Services	Autodesk	US0527691069
Oil Equipment & Services	Baker Hughes	US05722G1004
Business Support Services	Ball Corporation	US0584981064
Health Care Equipment & Services	Baxter International	US0718131099
Industrial Goods & Services	Caterpillar	US1491231015
Chemicals	Celanese Corporation	US1508701034
Technology-Hardware	Cisco Systems	US17275R1023
Electric & Gas Utilities	CMS Energy	US1258961002
Beverage	Coca-Cola European Partners	GB00BDCPN049
Luxury Goods & Cosmetics	Colgate-Palmolive	US1941621039
Broadcasting & Advertising	Comcast	US20030N1019
Energy	ConocoPhillips	US20825C1045
Electric & Gas Utilities	Consolidated Edison Holding	US2091151041
Transport & Logistics	CSX	US1264081035
Technology-Hardware	Dell Technologies	US24703L1035
Electric & Gas Utilities	DTE Energy	US2333311072
Software & IT Services	DXC Technology	US23355L1061
Electric & Gas Utilities	Eversource Energy	US30040W1080
Chemicals	FMC	US3024913036
Technology-Hardware	HP	US40434L1052
Technology-Hardware	Intel	US4581401001
Software & IT Services	International Business Machines	US4592001014
Chemicals	International Flavors & Fragrances	US4595061015
Forest Products & Paper	International Paper	US4601461035
Mechanical Components & Equipment	Johnson Controls International	IE00BY7QL619
Aerospace	Leidos Holdings	US5253271028
Energy	Marathon Oil	US5658491064
Software & IT Services	Microsoft	US5949181045
Mining & Metals	Newmont Mining	US6516391066
Electric & Gas Utilities	NextEra Energy	US65339F1012

US 50 Index constituents - December 2018

Sector	Issuer	ISIN
Technology-Hardware	NVIDIA	US67066G1040
Energy	Occidental Petroleum	US6745991058
Chemicals	PPG Industries	US6935061076
Luxury Goods & Cosmetics	Procter & Gamble	US7427181091
Financial Services - Real Estate	Prologis	US74340W1036
Electric & Gas Utilities	Public Service Enterprise Group	US7445731067
Electric & Gas Utilities	Southern Company	US8425871071
Technology-Hardware	Texas Instruments	US8825081040
Chemicals	The Mosaic Company	US61945C1036
Financial Services - General	Visa	US92826C8394
Forest Products & Paper	Weyerhaeuser	US9621661043
Electric & Gas Utilities	Xcel Energy	US98389B1008
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 an independent international provider of environmental, social and governance (ESG) research and services for investors and public & private organisations. We undertake risk assessments and evaluate the level of integration of sustainability factors within the strategy and operations of organisations.

Vigeo Eiris offers a wide range of services:

- For investors: decision-making support covering all sustainable and ethical investment approaches (including ratings, databases, sector analyses, portfolio analyses, structured products, indices and more)
- For companies & organisations: supporting the integration of ESG criteria into business functions and strategic operations (including sustainable bonds, corporate ratings, CSR evaluations and more).

Vigeo Eiris methodology and rating services adhere to the highest quality standards.

With a team of more than 240 experts of 28 different nationalities, Vigeo Eiris is present in Paris, London, Boston, Brussels, Casablanca, Hong Kong, Milan, Montreal, Rabat, Santiago and Stockholm.

The Vigeo Eiris Global Network, comprising 6 exclusive research partners, is present in Australia, Brazil, Germany, Israel, Japan and Spain.

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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