



EURONEXT

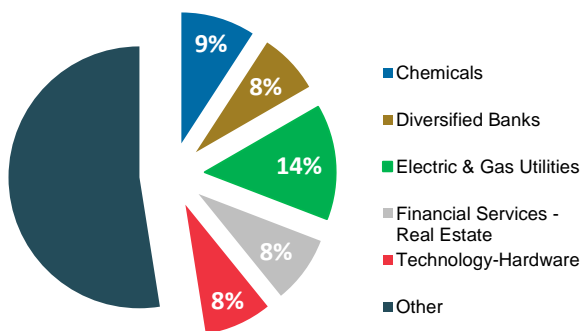
vigeo eiris

INDICES **WORLD 120**

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	120
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)

World 120: the 5 most represented sectors



New constituents – December 2017	
Canadian National Railway	Transport & Logistics
Fujitsu	Technology-Hardware
Great Portland Estates	Financial Services - Real Estate
Hitachi	Technology-Hardware
Nikon Corporation	Technology-Hardware
Osaka Gas	Electric & Gas Utilities
Procter & Gamble	Luxury Goods & Cosmetics
Stora Enso	Forest Products & Paper
Suez	Waste & Water Utilities
Telecom Italia	Telecommunications
Valeo	Automobiles

Lowest global score	Highest global score	Average overall score
40/100	72/100	53/100

World 120 Index constituents - December 2017

Sector	Issuer	Country	ISIN
Industrial Goods & Services	3M Company	United States	US88579Y1010
Transport & Logistics	Aeroports de Paris	France	FR0010340141
Electric & Gas Utilities	AGL Energy	Australia	AU000000AGL7
Mining & Metals	Agnico-Eagle Mines Ltd.	Canada	CA0084741085
Chemicals	Akzo Nobel	Netherlands	NL0000009132
Chemicals	Albemarle Corp	United States	US0126531013
Insurance	Allianz SE	Germany	DE0008404005
Waste & Water Utilities	American Water Works Company	United States	US0304201033
Financial Services - General	Amundi	France	FR0004125920
Building Materials	Asahi Glass	Japan	JP3112000009
Insurance	Assicurazioni Generali	Italy	IT0000062072
Telecommunications	AT&T Inc.	United States	US00206R1023
Diversified Banks	Australia & New Zealand Banking Group	Australia	AU000000ANZ3
Software & IT Services	Autodesk Inc.	United States	US0527691069
Insurance	Axa	France	FR0000120628
Business Support Services	Ball Corporation	United States	US0584981064
Diversified Banks	Bank of Montreal	Canada	CA0636711016
Mining & Metals	Barrick Gold Corp.	Canada	CA0679011084
Health Care Equipment & Services	Baxter International Inc.	United States	US0718131099
Diversified Banks	BNP Paribas	France	FR0000131104
Food	Campbell Soup Co.	United States	US1344291091
Transport & Logistics	Canadian National Railway	Canada	CA1363751027
Financial Services - Real Estate	CapitaLand	Singapore	SG1J27887962
Chemicals	Celanese	United States	US1508701034
Energy	Cenovus Energy Inc.	Canada	CA15135U1093
Technology-Hardware	Cisco Systems	United States	US17275R1023
Electric & Gas Utilities	CLP Holdings	Hong Kong	HK0002007356
Luxury Goods & Cosmetics	Colgate-Palmolive	United States	US1941621039
Diversified Banks	Credit Agricole	France	FR0000045072
Food	Danone	France	FR0000120644
Technology-Hardware	Dell Technologies	United States	US24703L1035
Financial Services - Real Estate	Dexus	Australia	AU000000DXS1
Chemicals	DSM	Netherlands	NL0000009827
Software & IT Services	DXC Technology	United States	US23355L1061
Electric & Gas Utilities	EDF	France	FR0010242511

World 120 Index constituents - December 2017

Sector	Issuer	Country	ISIN
Electric & Gas Utilities	EDP-Energias de Portugal	Portugal	PTEDP0AM0009
Electric & Gas Utilities	Endesa	Spain	ES0130670112
Electric & Gas Utilities	Enel	Italy	IT0003128367
Electric & Gas Utilities	Engie	France	FR0010208488
Electric & Gas Utilities	Eversource Energy	United States	US30040W1080
Chemicals	FMC Corp.	United States	US3024913036
Financial Services - Real Estate	Fonciere Des Regions	France	FR0000064578
Mechanical Components & Equipment	Fuji Electric	Japan	JP3820000002
Technology-Hardware	Fujitsu	Japan	JP3818000006
Financial Services - Real Estate	Gecina	France	FR0010040865
Pharmaceuticals & Biotechnology	GlaxoSmithkline	United Kingdom	GB0009252882
Financial Services - Real Estate	GPT Group	Australia	AU000000GPT8
Financial Services - Real Estate	Great Portland Estates	United Kingdom	GB00BZ0XJR39
Automobiles	Groupe PSA	France	FR0000121501
Luxury Goods & Cosmetics	Henkel	Germany	DE0006048432
Technology-Hardware	Hitachi	Japan	JP3788600009
Electric & Gas Utilities	HK Electric Investments	Hong Kong	HK0000179108
Financial Services - General	Hong Kong Exchanges & Clearing Ltd.	Hong Kong	HK0388045442
Electric & Gas Utilities	Iberdrola	Spain	ES0144580Y14
Software & IT Services	International Business Machines	United States	US4592001014
Forest Products & Paper	International Paper	United States	US4601461035
Automobiles	Johnson Controls Inc.	United States	IE00BY7QL619
Chemicals	JSR Corporation	Japan	JP3385980002
Luxury Goods & Cosmetics	Kao	Japan	JP3205800000
Telecommunications	KDDI Corp.	Japan	JP3496400007
Oil Equipment & Services	Keppel Corporation	Singapore	SG1U68934629
Financial Services - Real Estate	Klepierre	France	FR0000121964
Industrial Goods & Services	Komatsu	Japan	JP3304200003
Luxury Goods & Cosmetics	L Oreal	France	FR0000120321
Automobiles	Michelin	France	FR0000121261
Software & IT Services	Microsoft	United States	US5949181045
Financial Services - Real Estate	Mirvac Group	Australia	AU000000MGR9
Forest Products & Paper	Mondi	United Kingdom	GB00B1CRLC47
Chemicals	Mosaic Co.	United States	US61945C1036
Diversified Banks	National Australia Bank Ltd.	Australia	AU000000NAB4

World 120 Index constituents - December 2017

Sector	Issuer	Country	ISIN
Technology-Hardware	NEC Corporation	Japan	JP3733000008
Food	Nestlé	Switzerland	CH0038863350
Mining & Metals	Newmont Mining Corp.	United States	US6516391066
Electric & Gas Utilities	NextEra Energy	United States	US65339F1012
Technology-Hardware	Nikon Corporation	Japan	JP3657400002
Forest Products & Paper	NIPPON PAPER INDUSTRIES	Japan	JP3721600009
Mining & Metals	Norsk Hydro	Norway	NO0005052605
Mechanical Components & Equipment	NSK	Japan	JP3720800006
Energy	Oil Search	Australia	PG0008579883
Telecommunications	Orange	France	FR0000133308
Electric & Gas Utilities	Origin Energy	Australia	AU000000ORG5
Electric & Gas Utilities	Osaka Gas	Japan	JP3180400008
Chemicals	Potash Corp. of Saskatchewan Inc.	Canada	CA73755L1076
Chemicals	PPG Industries Inc.	United States	US6935061076
Chemicals	Praxair Inc.	United States	US74005P1049
Luxury Goods & Cosmetics	Procter & Gamble	United States	US7427181091
Financial Services - General	Provident Financial PLC	United Kingdom	GB00B1Z4ST84
Electric & Gas Utilities	Public Service Enterprise Group	United States	US7445731067
Travel & Tourism	Qantas Airways Ltd.	Australia	AU000000QAN2
Diversified Banks	Royal Bank of Canada	Canada	CA7800871021
Energy	Santos	Australia	AU000000STO6
Business Support Services	SGS	Switzerland	CH0002497458
Electric & Gas Utilities	Snam	Italy	IT0003153415
Diversified Banks	Societe Generale	France	FR0000130809
Chemicals	Solvay	Belgium	BE0003470755
Technology-Hardware	Sony Corporation	Japan	JP3435000009
Mining & Metals	South32	Australia	AU000000S320
Financial Services - Real Estate	Stockland	Australia	AU000000SGP0
Forest Products & Paper	Stora Enso	Finland	FI0009005961
Waste & Water Utilities	Suez	France	FR0010613471
Mining & Metals	Sumitomo Metal Mining	Japan	JP3402600005
Energy	Suncor Energy Inc.	Canada	CA8672241079
Mining & Metals	Teck Resources Limited	Canada	CA8787422044
Telecommunications	Telecom Italia	Italy	IT0003497168
Telecommunications	Telstra Corp. Ltd.	Australia	AU000000TLS2

World 120 Index constituents - December 2017

Sector	Issuer	Country	ISIN
Telecommunications	TELUS Corp.	Canada	CA87971M1032
Electric & Gas Utilities	Terna	Italy	IT0003242622
Technology-Hardware	Texas Instruments	United States	US8825081040
Diversified Banks	The Bank of Nova Scotia	Canada	CA0641491075
Diversified Banks	Toronto-Dominion	Canada	CA8911605092
Technology-Hardware	Toshiba Corporation	Japan	JP3592200004
Building Materials	Toto	Japan	JP3596200000
Financial Services - Real Estate	Unibail-Rodamco	France	FR0000124711
Food	Unilever	United Kingdom	GB00B10RZP78
Automobiles	Valeo	France	FR0013176526
Broadcasting & Advertising	Vivendi	France	FR0000127771
Forest Products & Paper	Weyerhaeuser	United States	US9621661043
Energy	Woodside Petroleum	Australia	AU000000WPL2
Electric & Gas Utilities	Xcel Energy	United States	US98389B1008
Technology-Hardware	Xerox	United States	US9841216081

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, Hong Kong, Milan, Montreal, Santiago, Rabat 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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