



EURONEXT

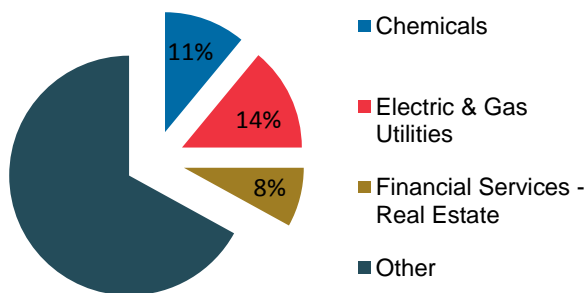
vigeo eiris

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 3 most represented sectors



Information on performance	
Average overall score	54.3/100
Lowest global score	42/100
Highest global score	68/100

New constituents – November 2016	
3M Co.	Industrial Goods & Services
Agnico-Eagle Mines Ltd.	Mining & Metals
Albemarle Corp	Chemicals
CNH Industrial NV	Industrial Goods & Services
E.on	Electric & Gas Utilities
EDF	Electric & Gas Utilities
Enagas	Electric & Gas Utilities
Groupe Casino	Supermarkets
Iberdrola	Electric & Gas Utilities
JCDecaux	Broadcasting & Advertising
International Business Machines Corp.	Software & IT Services
Microsoft Corp.	Software & IT Services
Nokia OYJ	Technology-Hardware
Pernod Ricard	Beverage
Potash Corp. of Saskatchewan Inc.	Chemicals
Repsol	Energy
Snam	Electric & Gas Utilities
Societe Generale	Diversified Banks
Suncor Energy Inc.	Energy
Svenska Cellulosa B	Forest Products & Paper
SWISS REINSURANCE COMPANY	Insurance
Teck Resources Limited	Mining & Metals
Vivendi	Broadcasting & Advertising

World 120 Index constituents - November 2016

Sector	Issuer	Country	ISIN
Industrial Goods & Services North America	3M Co.	United States of America	US88579Y1010
Transport & Logistics	ADP	France	FR0010340141
Electric & Gas Utilities Asia Pacific	AGL Energy Ltd.	Australia	AU000000AGL7
Mining & Metals North America	Agnico-Eagle Mines Ltd.	Canada	CA0084741085
Chemicals	Air Liquide	France	FR0000120073
Chemicals	Akzo Nobel	The Netherlands	NL0000009132
Chemicals North America	Albemarle Corp	United States of America	US0126531013
Mining & Metals North America	Alcoa Inc.	United States of America	US0138721065
Insurance	Allianz SE	Germany	DE0008404005
Mining & Metals	ArcelorMittal	Luxembourg	LU0323134006
Building Materials Asia Pacific	Asahi Glass Co. Ltd.	Japan	JP3112000009
Insurance	Assicurazioni Generali	Italy	IT0000062072
Diversified Banks Asia Pacific	Australia & New Zealand Banking Group Ltd.	Australia	AU000000ANZ3
Software & IT Services North America	Autodesk Inc.	United States of America	US0527691069
Insurance	Axa	France	FR0000120628
Diversified Banks North America	Bank of Montreal	Canada	CA0636711016
Mining & Metals North America	Barrick Gold Corp.	Canada	CA0679011084
Health Care Equipment & Services North America	Baxter International Inc.	Canada	US0718131099
Diversified Banks	BNP Paribas	France	FR0000131104
Financial Services - Real Estate	British Land Company	United Kingdom	GB0001367019
Telecommunications	BT Group PLC	United Kingdom	GB0030913577
Food North America	Campbell Soup Co.	United States of America	US1344291091
Financial Services - Real Estate Asia Pacific	CapitaLand Ltd.	Singapore	SG1J27887962
Energy North America	Cenovus Energy Inc.	Canada	CA15135U1093
Technology-Hardware North America	Cisco Systems Inc.	United States of America	US17275R1023
Electric & Gas Utilities Asia Pacific	CLP Holdings Ltd.	Hong Kong	HK0002007356
Industrial Goods & Services	CNH Industrial NV	Italy	NL0010545661
Luxury Goods & Cosmetics North America	Colgate-Palmolive Co.	United States of America	US1941621039
Diversified Banks Asia Pacific	Commonwealth Bank of Australia	Australia	AU000000CBA7
Building Materials	CRH plc	Ireland	IE0001827041
Food	Danone	France	FR0000120644
Financial Services - Real Estate Asia Pacific	Dexus Property Group	Australia	AU000000DXS1
Chemicals North America	E.I. DuPont de Nemours & Co.	United States of America	US2635341090
Electric & Gas Utilities	E.on	Germany	DE000ENAG999
Electric & Gas Utilities	EDF	France	FR0010242511

World 120 Index constituents - November 2016

Sector	Issuer	Country	ISIN
Electric & Gas Utilities	EDP-Energias de Portugal	Portugal	PTEDP0AM0009
Electric & Gas Utilities	Enagas	Spain	ES0130960018
Electric & Gas Utilities	Endesa	Spain	ES0130670112
Electric & Gas Utilities	Enel	Italy	IT0003128367
Electric & Gas Utilities	Engie	France	FR0010208488
Financial Services - Real Estate	Foncière des Régions	France	FR0000064578
Electric & Gas Utilities	Gas Natural Sdg	Spain	ES0116870314
Financial Services - Real Estate	Gecina Nom.	France	FR0010040865
Pharmaceuticals & Biotechnology	GlaxoSmithkline	United Kingdom	GB0009252882
Financial Services - Real Estate Asia Pacific	GPT Group	Australia	AU000000GPT8
Supermarkets	Groupe Casino	France	FR0000125585
Automobiles	Groupe PSA	France	FR0000121501
Luxury Goods & Cosmetics	Henkel	Germany	DE0006048432
Electric & Gas Utilities Asia Pacific	HK ELECTRIC INVESTMENTS	Hong Kong	HK0000179108
Financial Services - General Asia Pacific	Hong Kong Exchanges & Clearing Ltd.	Hong Kong	HK0388045442
Technology-Hardware North America	HP Inc	United States of America	US40434L1052
Electric & Gas Utilities	Iberdrola	Spain	ES0144580Y14
Technology-Hardware North America	Intel Corp.	United States of America	US4581401001
Software & IT Services North America	International Business Machines Corp.	United States of America	US4592001014
Forest Products & Paper North America	International Paper Co.	United States of America	US4601461035
Broadcasting & Advertising	JCDecaux	France	FR0000077919
Automobiles North America	Johnson Controls Inc.	United States of America	IE00BY7QL619
Chemicals Asia Pacific	JSR Corp.	Japan	JP3385980002
Telecommunications Asia Pacific	KDDI Corp.	Japan	JP3496400007
Oil Equipment & Services Asia Pacific	Keppel Corp. Ltd.	Singapore	SG1U68934629
Financial Services - Real Estate	Klépierre	France	FR0000121964
Industrial Goods & Services Asia Pacific	Komatsu Ltd.	Japan	JP3304200003
Chemicals	KONINKLIJKE DSM	The Netherlands	NL0000009827
Electric Components & Equipment	LEGRAND	France	FR0010307819
Luxury Goods & Cosmetics	L'Oreal	France	FR0000120321
Automobiles	Michelin	France	FR0000121261
Software & IT Services North America	Microsoft Corp.	United States of America	US5949181045
Financial Services - Real Estate Asia Pacific	Mirvac Group Ltd.	Australia	AU000000MGR9
Forest Products & Paper	Mondi PLC	United Kingdom	GB00B1CRLC47
Chemicals North America	Mosaic Co.	United States of America	US61945C1036

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Sector	Issuer	Country	ISIN
Insurance	Munich Re	Germany	DE0008430026
Diversified Banks Asia Pacific	National Australia Bank Ltd.	Australia	AU000000NAB4
Technology-Hardware Asia Pacific	NEC Corp.	Japan	JP3733000008
Food	Nestlé	Switzerland	CH0038863350
Mining & Metals North America	Newmont Mining Corp.	United States of America	US6516391066
Electric & Gas Utilities North America	NextEra Energy Inc.	United States of America	US65339F1012
Forest Products & Paper Asia Pacific	NIPPON PAPER INDUSTRIES	Japan	JP3721600009
Technology-Hardware	Nokia OYJ	Finland	FI0009000681
Mining & Metals	Norsk Hydro	Norway	NO0005052605
Mechanical Components & Equipment Asia Pacific	NSK Ltd.	Japan	JP3720800006
Energy Asia Pacific	Oil Search Ltd.	Australia	PG0008579883
Beverage	Pernod Ricard	France	FR0000120693
Chemicals North America	Potash Corp. of Saskatchewan Inc.	Canada	CA73755L1076
Chemicals North America	PPG Industries Inc.	United States of America	US6935061076
Chemicals North America	Praxair Inc.	United States of America	US74005P1049
Financial Services - General	Provident Financial PLC	United Kingdom	GB00B1Z4ST84
Travel & Tourism Asia Pacific	Qantas Airways Ltd.	Australia	AU000000QAN2
Electric & Gas Utilities	Red Electrica Corporación	Spain	ES0173093024
Energy	Repsol	Spain	ES0173516115
Energy Asia Pacific	Santos Ltd.	Australia	AU000000STO6
Electric Components & Equipment	Schneider Electric	France	FR0000121972
Diversified Banks North America	Scotiabank	Canada	CA0641491075
Business Support Services	SGS	Switzerland	CH0002497458
Luxury Goods & Cosmetics Asia Pacific	Shiseido Co. Ltd.	Japan	JP3351600006
Electric & Gas Utilities	Snam	Italy	IT0003153415
Diversified Banks	Societe Generale	France	FR0000130809
Chemicals	Solvay	Belgium	BE0003470755
Technology-Hardware Asia Pacific	SONY CORP	Japan	JP3435000009
Electric & Gas Utilities North America	Spectra Energy Corp.	United States of America	US8475601097
Financial Services - Real Estate Asia Pacific	Stockland	Australia	AU000000SGP0
Waste & Water Utilities	Suez Environnement	France	FR0010613471
Mining & Metals Asia Pacific	Sumitomo Metal Mining Co. Ltd.	Japan	JP3402600005
Energy North America	Suncor Energy Inc.	Canada	CA8672241079
Forest Products & Paper	Svenska Cellulosa B	Sweden	SE0000112724
Insurance	SWISS REINSURANCE COMPANY	Switzerland	CH0126881561

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Sector	Issuer	Country	ISIN
Chemicals	Symrise AG	Germany	DE000SYM9999
Mining & Metals North America	Teck Resources Limited	Canada	CA8787422044
Telecommunications Asia Pacific	Telstra Corp. Ltd.	Australia	AU000000TLS2
Telecommunications North America	TELUS Corp.	Canada	CA87971M1032
Electric & Gas Utilities	Terna	Italy	IT0003242622
Chemicals Asia Pacific	Toray Industries Inc.	Japan	JP3621000003
Diversified Banks North America	Toronto-Dominion Bank	Canada	CA8911605092
Technology-Hardware Asia Pacific	Toshiba Corp.	Japan	JP3592200004
Financial Services - Real Estate	Unibail - Rodamco	France	FR0000124711
Food	Unilever nv	The Netherlands	NL0000009355
Food	Unilever PLC	United Kingdom	GB00B10RZP78
Broadcasting & Advertising	Vivendi	France	FR0000127771
Forest Products & Paper North America	Weyerhaeuser Co.	United States of America	US9621661043
Energy Asia Pacific	Woodside Petroleum Ltd.	Australia	AU000000WPL2
Technology-Hardware North America	Xerox Corp.	United States of America	US9841211033

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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