

STOXX® GLOBAL 1800 MINIMUM VARIANCE UNCONSTRAINED INDEX

Components¹

Company	Supersector	Country	Weight (%)
Uni-Charm Corp.	Oil & Gas	null	3.58
SWISSCOM	Oil & Gas	null	3.52
Japan Tobacco Inc.	Oil & Gas	null	3.42
Church & Dwight Co.	Oil & Gas	null	3.41
Sun Hung Kai Properties Ltd.	Oil & Gas	null	3.27
Oversea-Chinese Banking Corp.	Oil & Gas	null	3.18
Singapore Telecommunications L	Oil & Gas	null	3.17
BCE Inc.	Oil & Gas	null	3.05
Procter & Gamble Co.	Oil & Gas	null	3.02
Link Real Estate Investment Tr	Oil & Gas	null	2.78
Yakult Honsha Co. Ltd.	Oil & Gas	null	2.39
HENKEL PREF	Oil & Gas	null	2.36
Fortis Inc.	Oil & Gas	null	2.19
TELUS	Oil & Gas	null	2.17
SOFTBANK	Oil & Gas	null	2.10
EDF	Oil & Gas	null	2.06
ALLIANT ENERGY CORP.	Oil & Gas	null	1.95
Entergy Corp.	Oil & Gas	null	1.72
Ameren Corp.	Oil & Gas	null	1.68
Xcel Energy Inc.	Oil & Gas	null	1.61
INCYTE	Oil & Gas	null	1.52
Hershey Co.	Oil & Gas	null	1.42
ATMOS ENERGY	Oil & Gas	null	1.36
Nissin Foods Holdings Co. Ltd.	Oil & Gas	null	1.35
Colgate-Palmolive Co.	Oil & Gas	null	1.32
Sysco Corp.	Oil & Gas	null	1.31
DTE Energy Co.	Oil & Gas	null	1.30
Ono Pharmaceutical Co. Ltd.	Oil & Gas	null	1.19
PepsiCo Inc.	Oil & Gas	null	1.13
Duke Energy Corp.	Oil & Gas	null	1.13
Nippon Telegraph & Telephone C	Oil & Gas	null	1.10
Hong Kong Exchanges & Clearing	Oil & Gas	null	1.07
ORANGE	Oil & Gas	null	1.05
ENEL	Oil & Gas	null	1.04
FIRST HORIZON	Oil & Gas	null	1.04
MS&AD Insurance Group Holdings	Oil & Gas	null	1.02
DBS Group Holdings Ltd.	Oil & Gas	null	1.01
United Overseas Bank Ltd.	Oil & Gas	null	1.01
NESTLE	Oil & Gas	null	1.00
Vertex Pharmaceuticals Inc.	Oil & Gas	null	0.98
Aeon Co. Ltd.	Oil & Gas	null	0.88
Ajinomoto Co. Inc.	Oil & Gas	null	0.88
NOVARTIS	Oil & Gas	null	0.87
Southern Co.	Oil & Gas	null	0.78
Kikkoman Corp.	Oil & Gas	null	0.70
Kirin Holdings Co. Ltd.	Oil & Gas	null	0.68
Eisai Co. Ltd.	Oil & Gas	null	0.61
Seven & I Holdings Co. Ltd.	Oil & Gas	null	0.60
Kellogg Co.	Oil & Gas	null	0.60
National Bank of Canada	Oil & Gas	null	0.57
Royal Bank of Canada	Oil & Gas	null	0.53
XIAOMI	Oil & Gas	null	0.52
DOLLAR GENERAL	Oil & Gas	null	0.49
ARTHUR J GALLAGHER	Oil & Gas	null	0.48
ABBVIE	Oil & Gas	null	0.44
TELEFONICA	Oil & Gas	null	0.43
PPL Corp.	Oil & Gas	null	0.38
Kimberly-Clark Corp.	Oil & Gas	null	0.37
CARREFOUR	Oil & Gas	null	0.37
DEUTSCHE TELEKOM	Oil & Gas	null	0.36
Chugai Pharmaceutical Co. Ltd.	Oil & Gas	null	0.35
SEAGEN	Oil & Gas	null	0.32
KDDI Corp.	Oil & Gas	null	0.32
Coca-Cola Co.	Oil & Gas	null	0.31
Public Service Enterprise Grou	Oil & Gas	null	0.31
American Electric Power Co. In	Oil & Gas	null	0.30
CK HUTCHISON HOLDINGS	Oil & Gas	null	0.30
Shionogi & Co. Ltd.	Oil & Gas	null	0.29
Brown-Forman Corp. Cl B	Oil & Gas	null	0.27
INTACT FINANCIAL	Oil & Gas	null	0.27
OTSUKA HOLDINGS	Oil & Gas	null	0.25
MATSUKIYOCOCOKARA	Oil & Gas	null	0.24

¹ Based on the last periodic review implementation

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Company	Supersector	Country	Weight (%)
KRAFT HEINZ COMPANY	Oil & Gas	null	0.23
General Mills Inc.	Oil & Gas	null	0.22
MONDELEZ	Oil & Gas	null	0.21
CLP Holdings Ltd.	Oil & Gas	null	0.19
EMERA	Oil & Gas	null	0.19
Takeda Pharmaceutical Co. Ltd.	Oil & Gas	null	0.19
Meiji Holdings Co. Ltd.	Oil & Gas	null	0.18
CK Asset Holdings Ltd	Oil & Gas	null	0.18
Tokyo Gas Co. Ltd.	Oil & Gas	null	0.18
HKT TRUST & HKT	Oil & Gas	null	0.17
Genting Singapore PLC	Oil & Gas	null	0.17
Hang Seng Bank Ltd.	Oil & Gas	null	0.17
RECKITT BENCKISER GRP	Oil & Gas	null	0.16
Coles Group	Oil & Gas	null	0.16
Gilead Sciences Inc.	Oil & Gas	null	0.16
Clorox Co.	Oil & Gas	null	0.15
POWER ASSETS HOLDINGS LTD	Oil & Gas	null	0.15
Toyo Suisan Kaisha Ltd.	Oil & Gas	null	0.14
BEIERSDORF	Oil & Gas	null	0.14
CAPITALAND ASCENDAS REIT	Oil & Gas	null	0.14
Wilmar International Ltd.	Oil & Gas	null	0.13
Swire Pacific Ltd. A	Oil & Gas	null	0.13
MTR Corp. Ltd.	Oil & Gas	null	0.13
Nitori Co. Ltd.	Oil & Gas	null	0.12
Sekisui House Ltd.	Oil & Gas	null	0.12
CK INFRASTRUCTURE HOLDINGS	Oil & Gas	null	0.12
Hong Kong & China Gas Co. Ltd.	Oil & Gas	null	0.12
Keppel Corp. Ltd.	Oil & Gas	null	0.12
YAMADA HOLDINGS	Oil & Gas	null	0.11
Osaka Gas Co. Ltd.	Oil & Gas	null	0.11
ELISA CORPORATION	Oil & Gas	null	0.11
Lion Corp.	Oil & Gas	null	0.11
Trend Micro Inc.	Oil & Gas	null	0.11
Secom Co. Ltd.	Oil & Gas	null	0.11
WHARF REIC	Oil & Gas	null	0.11
McCormick & Co. Inc.	Oil & Gas	null	0.11
BARRY CALLEBAUT	Oil & Gas	null	0.11
WH GROUP	Oil & Gas	null	0.11
PIGEON	Oil & Gas	null	0.10
AMERICAN WATER WORKS	Oil & Gas	null	0.10
Thai Beverage PCL	Oil & Gas	null	0.10
SUNDRUG	Oil & Gas	null	0.10
DOLLARAMA	Oil & Gas	null	0.10
Dominion Energy	Oil & Gas	null	0.09
USS Co. Ltd.	Oil & Gas	null	0.09
BUDWEISER BREWING COMPANY APAC	Oil & Gas	null	0.09
AHOLD DELHAIZE	Oil & Gas	null	0.09
NH FOODS	Oil & Gas	null	0.09
Jardine Matheson Holdings Ltd.	Oil & Gas	null	0.08
Metro Inc. CI A	Oil & Gas	null	0.08
MCDONALD'S HOLDINGS	Oil & Gas	null	0.08
ComfortDelGro Corp. Ltd.	Oil & Gas	null	0.08
Singapore Technologies Enginee	Oil & Gas	null	0.08
KOBE BUSSAN	Oil & Gas	null	0.08
SWIRE PROPERTIES	Oil & Gas	null	0.08
New World Development Co. Ltd.	Oil & Gas	null	0.08
Dai Nippon Printing Co. Ltd.	Oil & Gas	null	0.08
RED ELECTRICA CORPORATION	Oil & Gas	null	0.07
PCCW	Oil & Gas	null	0.07
Chubu Electric Power Co. Inc.	Oil & Gas	null	0.07
SNAM RETE GAS	Oil & Gas	null	0.07
Kewpie Corp.	Oil & Gas	null	0.07
Yamato Holdings Co. Ltd.	Oil & Gas	null	0.07
KERRY GRP	Oil & Gas	null	0.07
Sino Land Co. Ltd.	Oil & Gas	null	0.06
Kagome Co. Ltd.	Oil & Gas	null	0.06
Nisshin Seifun Group Inc.	Oil & Gas	null	0.06
MAPLETREE LOGIST.TRUST	Oil & Gas	null	0.06
NICHIREI	Oil & Gas	null	0.06
Henderson Land Development Co.	Oil & Gas	null	0.06
Brother Industries Ltd.	Oil & Gas	null	0.06

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Company	Supersector	Country	Weight (%)
SPARK NEW ZEALAND	Oil & Gas	null	0.05
Yamazaki Baking Co. Ltd.	Oil & Gas	null	0.05
ENEOS HOLDINGS	Oil & Gas	null	0.05
Hongkong Land Holdings Ltd.	Oil & Gas	null	0.05
HK ELECTRIC INVESTMENTS	Oil & Gas	null	0.05
CALBEE	Oil & Gas	null	0.05
SUGI HOLDINGS	Oil & Gas	null	0.05
AOZORA BANK	Oil & Gas	null	0.05
KYOWA KIRIN	Oil & Gas	null	0.05
NIFCO	Oil & Gas	null	0.05
Astellas Pharma Inc.	Oil & Gas	null	0.05
House Foods Group	Oil & Gas	null	0.04
NIPPON TELEVISION HLDGS	Oil & Gas	null	0.04
Kobayashi Pharmaceutical Co. L	Oil & Gas	null	0.04
NETLINK	Oil & Gas	null	0.04
Singapore Airlines Ltd.	Oil & Gas	null	0.04
Ezaki Glico Co. Ltd.	Oil & Gas	null	0.04
Chugoku Electric Power Co. Inc	Oil & Gas	null	0.04

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