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Company	Country	Industry Group	Comment
Bayerische Motoren Werke AG	Germany	Automobiles & Components	
Bridgestone Corp	Japan	Automobiles & Components	Addition
ie Generale des Etablissements Michelin	France	Automobiles & Components	
iat Chrysler Automobiles NV	United Kingdom	Automobiles & Components	
Hankook Tire Co Ltd	Republic of Korea	Automobiles & Components	Addition
lyundai Mobis Co Ltd	Republic of Korea	Automobiles & Components	
Nissan Motor Co Ltd	Japan	Automobiles & Components	Addition
Peugeot SA	France	Automobiles & Components	Addition
/aleo SA	France	Automobiles & Components	Addition
Australia & New Zealand Banking Group Ltd	Australia	Banks	
Banco do Brasil SA	Brazil	Banks	
Banco Santander SA	Spain	Banks	
Bancolombia SA	Colombia	Banks	
Bank of America Corp	United States	Banks	
Bankia SA	Spain	Banks	Addition
Barclays PLC	United Kingdom	Banks	
BNP Paribas SA	France	Banks	
aixaBank SA	Spain	Banks	
Litigroup Inc	United States	Banks	
Commonwealth Bank of Australia	Australia	Banks	
YBG PLC	United Kingdom	Banks	
NG Groep NV	Netherlands	Banks	
ntesa Sanpaolo SpA	Italy	Banks	
tau Unibanco Holding SA	Brazil	Banks	
tausa - Investimentos Itau SA	Brazil	Banks	
Kasikornbank PCL	Thailand	Banks	Addition
B Financial Group Inc	Republic of Korea	Banks	Addition
lational Australia Bank Ltd	Australia	Banks	Addition
ledbank Group Ltd	South Africa	Banks	
Royal Bank of Scotland Group PLC	United Kingdom	Banks	
hinhan Financial Group Co Ltd	Republic of Korea	Banks	
ikandinaviska Enskilda Banken AB	Sweden	Banks	Addition
Societe Generale SA	France	Banks	Addition
Standard Chartered PLC	United Kingdom	Banks	
Foronto-Dominion Bank	Canada	Banks	
	Australia	Banks	
Vestpac Banking Corp  BM Co	United States		
Alstom SA	France	Capital Goods Capital Goods	
		<u> </u>	
BAE Systems PLC	United Kingdom	Capital Goods	
Caterpillar Inc	United States	Capital Goods	A _1_1;±;
Cie de Saint-Gobain	France	Capital Goods Capital Goods	Addition
NH Industrial NV	United Kingdom	<u>'</u>	
imbraer SA	Brazil	Capital Goods	
errovial SA	Spain	Capital Goods	A 1 11:1
Gamesa Corp Tecnologica SA	Spain	Capital Goods	Addition
Hyundai Engineering & Construction Co Ltd	Republic of Korea	Capital Goods	
ngersoll-Rand PLC	United States	Capital Goods	
TOCHU Corp	Japan	Capital Goods	
Comatsu Ltd	Japan	Capital Goods	
oninklijke Philips NV	Netherlands	Capital Goods	
egrand SA	France	Capital Goods	
ockheed Martin Corp	United States	Capital Goods	
Marubeni Corp	Japan	Capital Goods	
Mitsui හ Co Ltd	Japan	Capital Goods	
Nabtesco Corp	Japan	Capital Goods	Addition
DSRAM Licht AG	Germany	Capital Goods	
Owens Corning	United States	Capital Goods	

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Company	Country	Industry Group	Comment
Rolls-Royce Holdings PLC	United Kingdom	Capital Goods	Comment
Sandvik AB	Sweden	Capital Goods	
Schneider Electric SE	France	Capital Goods	
siemens AG		·	
	Germany  Republic of Vorce	Capital Goods	
SK Holdings Co Ltd	Republic of Korea	Capital Goods	
SKF AB	Sweden	Capital Goods	
Fhales SA	France	Capital Goods	
TOTO Ltd	Japan 5: 1 - 1	Capital Goods	
/almet OYJ	Finland	Capital Goods	
/inci SA	France	Capital Goods	
Wartsila OYJ Abp	Finland	Capital Goods	Addition
Brambles Ltd	Australia	Commercial & Professional Services	
China Everbright International Ltd	China	Commercial & Professional Services	Addition
SS A/S	Denmark	Commercial & Professional Services	
Randstad Holding NV	Netherlands	Commercial & Professional Services	
Rentokil Initial PLC	United Kingdom	Commercial & Professional Services	
Republic Services Inc	United States	Commercial & Professional Services	Addition
GS SA	Switzerland	Commercial & Professional Services	
didas AG	Germany	Consumer Durables & Apparel	
Burberry Group PLC	United Kingdom	Consumer Durables හ Apparel	
oway Co Ltd	Republic of Korea	Consumer Durables හ Apparel	Addition
lectrolux AB	Sweden	Consumer Durables හ Apparel	
ildan Activewear Inc	Canada	Consumer Durables & Apparel	
Gering Gering	France	Consumer Durables & Apparel	
G Electronics Inc	Republic of Korea	Consumer Durables & Apparel	
Panasonic Corp	Japan	Consumer Durables & Apparel	
ekisui Chemical Co Ltd	Japan	Consumer Durables & Apparel	
ekisui House Ltd	Japan	Consumer Durables & Apparel	Addition
Benesse Holdings Inc	Japan	Consumer Services	
Compass Group PLC	United Kingdom	Consumer Services	
Kangwon Land Inc	Republic of Korea	Consumer Services	
adbrokes PLC	United Kingdom	Consumer Services	
Sodexo SA	France	Consumer Services	
itar Entertainment Grp Ltd	Australia	Consumer Services	Addition
'UI AG	Germany	Consumer Services	Addition
Vhitbread PLC	United Kingdom	Consumer Services	Addition
Bank of New York Mellon Corp	United States	Diversified Financials	/ tadition
credit Suisse Group AG	Switzerland	Diversified Financials	
Daiwa Securities Group Inc	Japan	Diversified Financials	Addition
Deutsche Bank AG	Germany	Diversified Financials	Addition
Deutsche Boerse AG	Germany	Diversified Financials	
Grupo de Inversiones Suramericana SA	Colombia	Diversified Financials	
Henderson Group PLC	United Kingdom	Diversified Financials  Diversified Financials	Addition
nvestec PLC	United Kingdom	Diversified Financials  Diversified Financials	Audition
Airae Asset Daewoo Co Ltd	· · · · · · · · · · · · · · · · · · ·	Diversified Financials  Diversified Financials	
	Republic of Korea		
Nomura Holdings Inc	Japan	Diversified Financials	
&P Global Inc	United States	Diversified Financials	
amsung Securities Co Ltd	Republic of Korea	Diversified Financials	
IBS Group AG	Switzerland	Diversified Financials	
GG SA	France	Energy	
inbridge Inc	Canada	Energy	
.nbnage me		F	
·	Portugal	Energy	
Galp Energia SGPS SA	Portugal Japan	Energy Energy	Addition
Galp Energia SGPS SA npex Corp	·	<u> </u>	Addition Addition
Galp Energia SGPS SA  npex Corp  MOL Hungarian Oil & Gas PLC  Neste Oyj	Japan	Energy	
Galp Energia SGPS SA npex Corp MOL Hungarian Oil & Gas PLC	Japan Hungary	Energy Energy	

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DOW Jolles Sustainability World index			
Company	Country	Industry Group	Comment
Repsol SA	Spain	Energy	
Royal Dutch Shell PLC	United Kingdom	Energy	Addition
5-Oil Corp	Republic of Korea	Energy	
Santos Ltd	Australia	Energy	
SBM Offshore NV	Netherlands	Energy	
echnip SA	France	Energy	
OTAL SA	France	Energy	
ransCanada Corp	Canada	Energy	
Voodside Petroleum Ltd	Australia	Energy	
Aeon Co Ltd	Japan	Food & Staples Retailing	Addition
Coninklijke Ahold Delhaize NV	Netherlands	Food & Staples Retailing	
METRO AG	Germany	Food & Staples Retailing	
Vesfarmers Ltd	Australia	Food & Staples Retailing	Addition
ujinomoto Co Inc	 Japan	Food, Beverage & Tobacco	
Campbell Soup Co	United States	Food, Beverage & Tobacco	
Coca-Cola European Partners PLC	Spain	Food, Beverage & Tobacco	
Coca-Cola HBC AG	Switzerland	Food, Beverage & Tobacco	
Danone SA	France	Food, Beverage & Tobacco	
irupo Nutresa SA	Colombia	Food, Beverage & Tobacco	
Hershey Co	United States	Food, Beverage & Tobacco	
Molson Coors Brewing Co	United States	Food, Beverage & Tobacco	
Anndelez International Inc	United States	Food, Beverage & Tobacco	
Vestle SA	Switzerland	Food, Beverage & Tobacco	
Reynolds American Inc	United States	Food, Beverage & Tobacco	Addition
Abbott Laboratories	United States	Health Care Equipment & Services	Addition
Baxter International Inc	United States		
	Denmark	Health Care Equipment & Services	
coloplast A/S DaVita Inc	United States	Health Care Equipment & Services	Addition
essilor International SA	France	Health Care Equipment & Services	
		Health Care Equipment & Services	Addition
lumana Inc	United States	Health Care Equipment & Services	
Mediclinic International PLC	South Africa	Health Care Equipment & Services	
letcare Ltd	South Africa	Health Care Equipment & Services	
Quest Diagnostics Inc	United States	Health Care Equipment & Services	
Smith & Nephew PLC	United Kingdom	Health Care Equipment & Services	
ionova Holding AG	Switzerland	Health Care Equipment & Services	
sysmex Corp	Japan	Health Care Equipment & Services	Addition
JnitedHealth Group Inc	United States	Health Care Equipment & Services	
Henkel AG & Co KGaA	Germany	Household & Personal Products	Addition
Kao Corp	Japan	Household & Personal Products	
Reckitt Benckiser Group PLC	United Kingdom	Household & Personal Products	
Jnilever NV	Netherlands	Household & Personal Products	
Jnilever PLC	United Kingdom	Household & Personal Products	
egon NV	Netherlands	Insurance	
Allianz SE	Germany	Insurance	
viva PLC	United Kingdom	Insurance	
IXA SA	France	Insurance	
Delta Lloyd NV	Netherlands	Insurance	
Oongbu Insurance Co Ltd	Republic of Korea	Insurance	
nsurance Australia Group Ltd	Australia	Insurance	
NS&AD Insurance Group Holdings Inc	Japan	Insurance	Addition
Nuenchener Rueckversicherungs-Gesellschaft AG in Muenchen	Germany	Insurance	
amsung Fire & Marine Insurance Co Ltd	Republic of Korea	Insurance	
Samsung Life Insurance Co Ltd	Republic of Korea	Insurance	
Sompo Japan Nipponkoa Holdings Inc	Japan	Insurance	
standard Life PLC	United Kingdom	Insurance	
Storebrand ASA	Norway	Insurance	
wiss Re AG	Switzerland	Insurance	

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Company	Country	Industry Group	Comment
Fokio Marine Holdings Inc	Japan	Insurance	
Zurich Insurance Group AG	Switzerland	Insurance	
Akzo Nobel NV	Netherlands	Materials	
Alcoa Inc	United States	Materials	
Amcor Ltd/Australia	Australia	Materials	
Anglo American PLC	United Kingdom	Materials	
Ball Corp	United States	Materials	
Barrick Gold Corp	Canada	Materials	
BASF SE	Germany	Materials	
Cementos Argos SA	Colombia	Materials	
Clariant AG	Switzerland	Materials	
Dow Chemical Co	United States	Materials	
vonik Industries AG	Germany	Materials	Addition
ibria Celulose SA	Brazil	Materials	Addition
Grupo Argos SA/Colombia	Colombia	Materials	Addition
Coninklijke DSM NV	Netherlands	Materials	
ANXESS AG	Germany	Materials	
inde AG	·	Materials	
	Germany United States	Materials	
Newmont Mining Corp	United States	Materials Materials	۸ جا جائد:
Norsk Hydro ASA	Norway	Materials Materials	Addition
lovozymes A/S POSCO	Denmark  Popullis of Koroa	Materials  Materials	
rosco Praxair Inc	Republic of Korea United States	Materials  Materials	
PTT Global Chemical PCL	Thailand	Materials	
io Tinto Ltd	Australia	Materials	
tio Tinto PLC	United Kingdom	Materials	
iam Cement PCL	Thailand	Materials	
eck Resources Ltd	Canada	Materials	
iberty Global PLC	United States	Media	
Modern Times Group MTG AB	Sweden	Media	
Pearson PLC	United Kingdom	Media	
ELX NV	Netherlands	Media	
RELX PLC	United Kingdom	Media	
iky PLC	United Kingdom	Media	
elenet Group Holding NV	Belgium	Media	
elevision Francaise 1	France	Media	
Volters Kluwer NV	Netherlands	Media	
NbbVie Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Actelion Ltd	Switzerland	Pharmaceuticals, Biotechnology & Life Sciences	
gilent Technologies Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	
mgen Inc	United States	Pharmaceuticals, Biotechnology හ Life Sciences	
straZeneca PLC	United Kingdom	Pharmaceuticals, Biotechnology & Life Sciences	
ayer AG	Germany	Pharmaceuticals, Biotechnology & Life Sciences	
liogen Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	
GlaxoSmithKline PLC	United Kingdom	Pharmaceuticals, Biotechnology & Life Sciences	
lovartis AG	Switzerland	Pharmaceuticals, Biotechnology & Life Sciences	
Novo Nordisk A/S	Denmark	Pharmaceuticals, Biotechnology & Life Sciences	
Quintiles Transnational Holdings Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	Addition
Roche Holding AG	Switzerland	Pharmaceuticals, Biotechnology හ Life Sciences	
anofi	France	Pharmaceuticals, Biotechnology හ Life Sciences	
ritish Land Co PLC	United Kingdom	Real Estate	
CapitaLand Ltd	Singapore	Real Estate	
Castellum AB	Sweden	Real Estate	Addition
City Developments Ltd	Singapore	Real Estate	
	A	Real Estate	
Dexus Property Group	Australia	Real Estate	
Dexus Property Group Conciere Des Regions	France	Real Estate	

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ow Jones Sustainability World Index			
Company	Country	Industry Group	Comment
GPT Group	Australia	Real Estate	
Hammerson PLC	United Kingdom	Real Estate	
HCP Inc	United States	Real Estate	
ntu Properties PLC	United Kingdom	Real Estate	
llepierre	France	Real Estate	
and Securities Group PLC	United Kingdom	Real Estate	
endLease Group	Australia	Real Estate	
Airvac Group	Australia	Real Estate	
tockland	Australia	Real Estate	
icinity Centres	Australia	Real Estate	Addition
/eyerhaeuser Co	United States	Real Estate	
est Buy Co Inc	United States	Retailing	
anadian Tire Corp Ltd	Canada	Retailing	
ap Inc	United States	Retailing	
ennes හ Mauritz AB	Sweden	Retailing	
ndustria de Diseno Textil SA	Spain	Retailing	
ingfisher PLC	United Kingdom	Retailing	
larks & Spencer Group PLC	United Kingdom	Retailing	
ACI Falabella	Chile	Retailing	Addition
aples Inc	United States	Retailing	
oolworths Holdings Ltd/South Africa	South Africa	Retailing	
dvanced Semiconductor Engineering Inc	Taiwan	Semiconductors & Semiconductor Equipment	Addition
fineon Technologies AG	Germany	Semiconductors & Semiconductor Equipment	
iwan Semiconductor Manufacturing Co Ltd	Taiwan	Semiconductors & Semiconductor Equipment	
nited Microelectronics Corp	Taiwan	Semiconductors & Semiconductor Equipment	
dobe Systems Inc	United States	Software & Services	Addition
madeus IT Group SA	Spain	Software & Services	
cos SE	France	Software & Services	
utodesk Inc	United States	Software & Services	
A Inc	United States	Software & Services	
elo SA	Brazil	Software & Services	Addition
ıjitsu Ltd	Japan	Software & Services	
dra Sistemas SA	Spain	Software & Services	
licrosoft Corp	United States	Software & Services	
AP SE	Germany	Software & Services	
/mantec Corp	United States	Software & Services	
ata Consultancy Services Ltd	India	Software & Services	
ech Mahindra Ltd	India	Software & Services	
/ipro Ltd	India	Software & Services	
erox Corp	United States	Software & Services	Addition
U Optronics Corp	Taiwan	Technology Hardware & Equipment	Addition
sco Systems Inc	United States	Technology Hardware & Equipment	Addition
elta Electronics Inc	Taiwan	Technology Hardware & Equipment	Addition
JJIFILM Holdings Corp	Japan	Technology Hardware & Equipment	
	<u> </u>		
ewlett Packard Enterprise Co	United States	Technology Hardware & Equipment Technology Hardware & Equipment	
itachi Ltd P Inc	Japan United States		
	United States	Technology Hardware & Equipment	
onica Minolta Inc	Japan Danublic of Koroo	Technology Hardware & Equipment	A 1 11:-
G Display Co Ltd	Republic of Korea	Technology Hardware & Equipment	Addition
okia OYJ	Finland	Technology Hardware & Equipment	
amsung Electro-Mechanics Co Ltd	Republic of Korea	Technology Hardware & Equipment	
amsung SDI Co Ltd	Republic of Korea	Technology Hardware & Equipment	
hunghwa Telecom Co Ltd	Taiwan	Telecommunication Services	
eutsche Telekom AG	Germany	Telecommunication Services	
oninklijke KPN NV	Netherlands	Telecommunication Services	
ГСогр	Republic of Korea	Telecommunication Services	
K Telecom Co Ltd	Republic of Korea	Telecommunication Services	

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Company	Country	Industry Group	Comment
Swisscom AG	Switzerland	<b>Telecommunication Services</b>	
Telecom Italia SpA/Milano	Italy	Telecommunication Services	
Telefonica SA	Spain	Telecommunication Services	
TELUS Corp	Canada	Telecommunication Services	Addition
Abertis Infraestructuras SA	Spain	Transportation	
Aeroports de Paris	France	Transportation	
Air France-KLM	France	Transportation	
Atlantia SpA	Italy	Transportation	
Canadian National Railway Co	Canada	Transportation	
Deutsche Post AG	Germany	Transportation	
Latam Airlines Group SA	Chile	Transportation	
PostNL NV	Netherlands	Transportation	
Royal Mail PLC	United Kingdom	Transportation	
Transurban Group	Australia	Transportation	Addition
United Parcel Service Inc	United States	Transportation	
Acciona SA	Spain	Utilities	
Cia Energetica de Minas Gerais	Brazil	Utilities	
E.ON SE	Germany	Utilities	Addition
EDP - Energias de Portugal SA	Portugal	Utilities	
Electricite de France SA	France	Utilities	Addition
Enagas SA	Spain	Utilities	
Endesa SA	Spain	Utilities	
Enel SpA	Italy	Utilities	
Engie SA	France	Utilities	
Gas Natural SDG SA	Spain	Utilities	
Iberdrola SA	Spain	Utilities	
Red Electrica Corp SA	Spain	Utilities	
Snam SpA	Italy	Utilities	
Suez	France	Utilities	
Terna Rete Elettrica Nazionale SpA	Italy	Utilities	
United Utilities Group PLC	United Kingdom	Utilities	

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