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#### **Dow Jones Sustainability Indices** In Collaboration with RobecoSAM

Effective as of 24 September 2018

Company	Country	Industry Group	Comment
ayerische Motoren Werke AG	Germany	Automobiles & Components	
Bridgestone Corp	Japan	Automobiles & Components	
eneral Motors Co	United States	Automobiles & Components	
lankook Tire Co Ltd	Republic of Korea	Automobiles & Components	
londa Motor Co Ltd	Japan	Automobiles & Components	
Mazda Motor Corp	Japan	Automobiles & Components	
Jokian Renkaat OYJ	Finland	Automobiles & Components	
Peugeot SA	France	Automobiles & Components	
Pirelli & C SpA	Italy	Automobiles & Components	Addition
aleo SA	France	Automobiles & Components	
BN AMRO Group NV	Netherlands	Banks	
.ustralia & New Zealand Banking Group Ltd	Australia	Banks	
anco Bilbao Vizcaya Argentaria SA	Spain	Banks	Addition
anco Bradesco SA	Brazil	Banks	
anco Santander SA	Spain	Banks	
ancolombia SA	Colombia	Banks	
lank of America Corp	United States	Banks	
lankinter SA	Spain	Banks	Addition
BNP Paribas SA	France	Banks	, addition
CaixaBank SA	Spain	Banks	
itigroup Inc	United States	Banks	
Sun Financial Holding Co Ltd	Taiwan	Banks	
irst Financial Holding Co Ltd	Taiwan	Banks	Addition
NG Groep NV	Netherlands	Banks	Addition
ntesa Sanpaolo SpA	Italy	Banks	
au Unibanco Holding SA	Brazil	Banks	
tausa - Investimentos Itau SA	Brazil	Banks	
(asikornbank PCL	Thailand	Banks	
B Financial Group Inc	Republic of Korea	Banks	
loyal Bank of Scotland Group PLC	United Kingdom	Banks	Addition
ihinhan Financial Group Co Ltd	Republic of Korea	Banks	Addition
iam Commercial Bank PCL	Thailand	Banks	Addition
kandinaviska Enskilda Banken AB	Sweden	Banks	Addition
	France	Banks	
societe Generale SA			Addition
aishin Financial Holding Co Ltd	Taiwan	Banks	Addition
oronto-Dominion Bank	Canada	Banks	
Vestpac Banking Corp	Australia	Banks	
BM Co	United States	Capital Goods	
slstom SA	France	Capital Goods	
aterpillar Inc	United States	Capital Goods	
ie de Saint-Gobain	France	Capital Goods	
NH Industrial NV	United Kingdom	Capital Goods	
mbraer SA	Brazil	Capital Goods	
errovial SA	Spain	Capital Goods	A 1 1111
HOCHTIEF AG	Germany	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	
omatsu Ltd	Japan	Capital Goods	
eonardo SpA	Italy	Capital Goods	Addition
ockheed Martin Corp	United States	Capital Goods	
Marubeni Corp	Japan	Capital Goods	
Mitsui හ Co Ltd	Japan	Capital Goods	
labtesco Corp	Japan	Capital Goods	
Owens Corning	United States	Capital Goods	
Polls-Royce Holdings PLC	United Kingdom	Capital Goods	
Samsung C&T Corp	Republic of Korea	Capital Goods	

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Company	Country	Industry Group	Comment
Sandvik AB	Sweden	Capital Goods	
chneider Electric SE	France	Capital Goods	
iemens AG	Germany	Capital Goods	
iemens Gamesa Renewable Energy SA	Spain	Capital Goods	
ignify NV	Netherlands	Capital Goods	
K Holdings Co Ltd	Republic of Korea	Capital Goods	
ojitz Corp	Japan	Capital Goods	Addition
itanley Black හ Decker Inc	United States	Capital Goods	Addition
hales SA	France	Capital Goods	
OTO Ltd	Japan	Capital Goods	Addition
/almet OYJ	Finland	Capital Goods	
/inci SA	France	Capital Goods	
Vartsila OYJ Abp	Finland	Capital Goods	
rambles Ltd	Australia	Commercial & Professional Services	
lielsen Holdings PLC	United States	Commercial & Professional Services	Addition
andstad NV	Netherlands	Commercial & Professional Services	
epublic Services Inc	United States	Commercial & Professional Services	
GS SA	Switzerland	Commercial & Professional Services	
oppan Printing Co Ltd	Japan	Commercial & Professional Services	
Vaste Management Inc	United States	Commercial & Professional Services	Addition
didas AG	Germany	Consumer Durables & Apparel	
Burberry Group PLC	United Kingdom	Consumer Durables & Apparel	
oway Co Ltd	Republic of Korea	Consumer Durables & Apparel	
lectrolux AB	Sweden	Consumer Durables & Apparel	
IUGO BOSS AG	Germany	Consumer Durables & Apparel	
ering SA	France	Consumer Durables & Apparel	
G Electronics Inc	Republic of Korea	Consumer Durables & Apparel	
likon Corp	Japan Japan	Consumer Durables & Apparel	Addition
ekisui Chemical Co Ltd	Japan	Consumer Durables & Apparel	Addition
ekisui House Ltd	Japan	Consumer Durables & Apparel	
ompass Group PLC	United Kingdom	Consumer Services	
nterContinental Hotels Group PLC	United Kingdom	Consumer Services	
odexo SA	France	Consumer Services	
itar Entertainment Grp Ltd	Australia	Consumer Services	
abcorp Holdings Ltd	Australia	Consumer Services	Addition
Whitbread PLC		Consumer Services	Addition
Bank of New York Mellon Corp	United Kingdom United States	Diversified Financials	
<u>'</u>	Switzerland	Diversified Financials	
Credit Suisse Group AG			
Daiwa Securities Group Inc	Japan	Diversified Financials	
Deutsche Bank AG  Deutsche Boerse AG	Germany	Diversified Financials  Diversified Financials	
ubon Financial Holding Co Ltd	Germany	Diversified Financials  Diversified Financials	
	Taiwan Colombia		
irupo de Inversiones Suramericana SA		Diversified Financials	
nvestec PLC	United Kingdom	Diversified Financials	
Airae Asset Daewoo Co Ltd	Republic of Korea	Diversified Financials	
Iomura Holdings Inc	Japan Linita di Kinadana	Diversified Financials	
Provident Financial PLC	United Kingdom	Diversified Financials	
&P Global Inc	United States	Diversified Financials	
amsung Securities Co Ltd	Republic of Korea	Diversified Financials	
tandard Life Aberdeen PLC	United Kingdom	Diversified Financials	
JBS Group AG	Switzerland	Diversified Financials	
nagas SA	Spain	Energy	
Galp Energia SGPS SA	Portugal	Energy	
MOL Hungarian Oil & Gas PLC	Hungary	Energy	
leste Oyj	Finland	Energy	
Dil Search Ltd	Australia	Energy	
DMV AG	Austria	Energy	Addition

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TT Exploration & Production PCL	Thailand	Energy	
TT PCL	Thailand	Energy	
oyal Dutch Shell PLC	United Kingdom	Energy	
Oil Corp	Republic of Korea	Energy	
aipem SpA	Italy	Energy	
:hlumberger Ltd	United States	Energy	Addition
( Innovation Co Ltd	Republic of Korea	Energy	
nam SpA	Italy	Energy	
OTAL SA	France	Energy	
/oodside Petroleum Ltd	Australia	Energy	
arrefour SA	France	Food & Staples Retailing	
P ALL PCL	Thailand	Food හ Staples Retailing	Addition
esko OYJ	Finland	Food & Staples Retailing	
oninklijke Ahold Delhaize NV	Netherlands	Food & Staples Retailing	
TETRO AG	Germany	Food & Staples Retailing	
/esfarmers Ltd	Australia	Food & Staples Retailing	
jinomoto Co Inc	Japan	Food, Beverage & Tobacco	
ritish American Tobacco PLC	United Kingdom	Food, Beverage & Tobacco	
oca-Cola European Partners PLC	United Kingdom	Food, Beverage & Tobacco	
oca-Cola HBC AG	Switzerland	Food, Beverage & Tobacco	
anone SA	France	Food, Beverage & Tobacco	
iageo PLC	United Kingdom	Food, Beverage & Tobacco	Addition
eneral Mills Inc	United States	Food, Beverage & Tobacco	Addition
rupo Nutresa SA	Colombia	Food, Beverage & Tobacco	
ershey Co	United States	Food, Beverage & Tobacco	
ellogg Co	United States	Food, Beverage & Tobacco	
Iondelez International Inc	United States	Food, Beverage & Tobacco	
estle SA	Switzerland	Food, Beverage & Tobacco	
hai Beverage PCL	Thailand	Food, Beverage & Tobacco	
bbott Laboratories	United States	Health Care Equipment & Services	
nthem Inc	United States	Health Care Equipment & Services	Addition
axter International Inc	United States	Health Care Equipment & Services	Addition
	United States		
igna Corp laVita Inc	United States	Health Care Equipment & Services	Addition
ssilor International Cie Generale d'Optique SA	France	Health Care Equipment & Services	Addition
· ·	Netherlands	Health Care Equipment & Services	
oninklijke Philips NV	United States	Health Care Equipment & Services  Health Care Equipment & Services	
uest Diagnostics Inc mith & Nephew PLC		· · ·	
<u> </u>	United Kingdom	Health Care Equipment & Services	
onova Holding AG	Switzerland	Health Care Equipment & Services	
ysmex Corp InitedHealth Group Inc	Japan United States	Health Care Equipment & Services	
· · · · · · · · · · · · · · · · · · ·	United States	Health Care Equipment & Services	
olgate-Palmolive Co	United States	Household & Personal Products	A Juliation
ssity AB	Sweden	Household & Personal Products	Addition
ao Corp	Japan	Household & Personal Products	A 1 Pr
G Household & Health Care Ltd	Republic of Korea	Household & Personal Products	Addition
Inilever NV	Netherlands	Household & Personal Products	
nilever PLC	United Kingdom	Household & Personal Products	
llianz SE	Germany	Insurance	
ssicurazioni Generali SpA	Italy	Insurance	Addition
viva PLC	United Kingdom	Insurance	
XA SA	France	Insurance	
athay Financial Holding Co Ltd	Taiwan	Insurance	Addition
B Insurance Co Ltd	Republic of Korea	Insurance	
nsurance Australia Group Ltd	Australia	Insurance	
Mapfre SA	Spain	Insurance	Addition
IS&AD Insurance Group Holdings Inc	Japan	Insurance	
luenchener Rueckversicherungs-Gesellschaft AG in Muenchen	Germany	Insurance	·

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Company	Country	Industry Group	Comment
IN Group NV	Netherlands	Insurance	
amsung Fire හ Marine Insurance Co Ltd	Republic of Korea	Insurance	
ompo Holdings Inc	Japan	Insurance	
wiss Re AG	Switzerland	Insurance	
okio Marine Holdings Inc	Japan	Insurance	
urich Insurance Group AG	Switzerland	Insurance	
kzo Nobel NV	Netherlands	Materials	
Alcoa Corp	United States	Materials	
Ball Corp	United States	Materials	
Barrick Gold Corp	Canada	Materials	
BillerudKorsnas AB	Sweden	Materials	
ementos Argos SA	Colombia	Materials	
lariant AG	Switzerland	Materials	
OowDuPont Inc	United States	Materials	
vonik Industries AG	Germany	Materials	
old Fields Ltd	South Africa	Materials	Addition
rupo Argos SA/Colombia	Colombia	Materials	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
lyundai Steel Co	Republic of Korea	Materials	Addition
oninklijke DSM NV	Netherlands	Materials	Addition
ANXESS AG	Germany	Materials	
inde AG	Germany	Materials	
Nitsubishi Chemical Holdings Corp	Japan	Materials	
<u> </u>	United States	Materials	
lewmont Mining Corp			
lorsk Hydro ASA	Norway	Materials	
raxair Inc	United States	Materials	
TT Global Chemical PCL	Thailand	Materials	
iam Cement PCL	Thailand	Materials	
olvay SA	Belgium	Materials	
eck Resources Ltd	Canada	Materials	
IPM-Kymmene OYJ	Finland	Materials	
nforma PLC	United Kingdom	Media	Addition
iberty Global PLC	United States	Media	
earson PLC	United Kingdom	Media	
ky PLC	United Kingdom	Media	
elenet Group Holding NV	Belgium	Media	
elevision Francaise 1	France	Media	
bbVie Inc	United States	Pharmaceuticals, Biotechnology & Life Scien	nces
gilent Technologies Inc	United States	Pharmaceuticals, Biotechnology & Life Scien	nces
imgen Inc	United States	Pharmaceuticals, Biotechnology & Life Scien	nces
straZeneca PLC	United Kingdom	Pharmaceuticals, Biotechnology හ Life Scien	nces
iogen Inc	United States	Pharmaceuticals, Biotechnology & Life Scien	nces
aiichi Sankyo Co Ltd	Japan	Pharmaceuticals, Biotechnology & Life Scien	nces
ilaxoSmithKline PLC	United Kingdom	Pharmaceuticals, Biotechnology & Life Scien	nces
lovartis AG	Switzerland	Pharmaceuticals, Biotechnology & Life Scier	nces
lovo Nordisk A/S	Denmark	Pharmaceuticals, Biotechnology & Life Scier	nces
oche Holding AG	Switzerland	Pharmaceuticals, Biotechnology & Life Scien	nces
anofi	France	Pharmaceuticals, Biotechnology & Life Scien	nces
ritish Land Co PLC	United Kingdom	Real Estate	
apitaLand Ltd	Singapore	Real Estate	
astellum AB	Sweden	Real Estate	
entral Pattana PCL	Thailand	Real Estate	Addition
ity Developments Ltd	Singapore	Real Estate	
ovivio	France	Real Estate	
Dexus	Australia	Real Estate	
Gecina SA	France	Real Estate	
FT Group	Australia	Real Estate	
Hammerson PLC	Australia	ι/εαι Εσιαίε	

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Company	Country	Industry Group	Comment
ntu Properties PLC	United Kingdom	Real Estate	
ilroy Realty Corp	United States	Real Estate	
lepierre SA	France	Real Estate	
and Securities Group PLC	United Kingdom	Real Estate	
endLease Group	Australia	Real Estate	
irvac Group	Australia	Real Estate	
ockland	Australia	Real Estate	
wire Properties Ltd	Hong Kong	Real Estate	
icinity Centres	Australia	Real Estate	
/elltower Inc	United States	Real Estate	Addition
est Buy Co Inc	United States	Retailing	
anadian Tire Corp Ltd	Canada	Retailing	
ap Inc	United States	Retailing	
ennes & Mauritz AB	Sweden	Retailing	
dustria de Diseno Textil SA	Spain	Retailing	
ingfisher PLC	United Kingdom	Retailing	
ojas Renner SA	Brazil	Retailing	Addition
Narui Group Co Ltd	Japan	Retailing	Addition
ACI Falabella	Chile	Retailing	
Voolworths Holdings Ltd/South Africa	South Africa	Retailing	
SE Technology Holding Co Ltd	Taiwan	Semiconductors & Semiconductor Equipment	
SML Holding NV	Netherlands	Semiconductors & Semiconductor Equipment	
nfineon Technologies AG	Germany	Semiconductors & Semiconductor Equipment	
TMicroelectronics NV	Switzerland	Semiconductors & Semiconductor Equipment	Addition
aiwan Semiconductor Manufacturing Co Ltd	Taiwan	Semiconductors & Semiconductor Equipment	Addition
nited Microelectronics Corp	Taiwan	Semiconductors & Semiconductor Equipment	
dobe Systems Inc	United States	Software & Services	
madeus IT Group SA	Spain	Software & Services	
tos SE	France	Software & Services	
A Inc	United States	Software & Services	
ielo SA	Brazil	Software & Services	
ujitsu Ltd		Software & Services	
,	Japan		
ndra Sistemas SA	Spain India	Software & Services Software & Services	
nfosys Ltd Aicrosoft Corp	United States	Software & Services	
<u> </u>			A -1 -11±1
Iomura Research Institute Ltd	Japan	Software & Services Software & Services	Addition
TT Data Corp	Japan Livita d Charles		A -1 -11±1
alesforce.com Inc	United States	Software & Services	Addition
AP SE	Germany	Software & Services	
ymantec Corp	United States	Software & Services	
ata Consultancy Services Ltd	India	Software & Services	
ech Mahindra Ltd	India	Software & Services	
/ipro Ltd	India	Software & Services	
U Optronics Corp	Taiwan	Technology Hardware & Equipment	
isco Systems Inc	United States	Technology Hardware & Equipment	
elta Electronics Inc	Taiwan	Technology Hardware & Equipment	
ewlett Packard Enterprise Co	United States	Technology Hardware & Equipment	
Pinc	United States	Technology Hardware & Equipment	
nolux Corp	Taiwan	Technology Hardware & Equipment	Addition
onica Minolta Inc	Japan	Technology Hardware & Equipment	
okia OYJ	Finland	Technology Hardware & Equipment	
mron Corp	Japan	Technology Hardware & Equipment	
amsung Electro-Mechanics Co Ltd	Republic of Korea	Technology Hardware & Equipment	
amsung SDI Co Ltd	Republic of Korea	Technology Hardware හ Equipment	
eutsche Telekom AG	Germany	Telecommunication Services	
oninklijke KPN NV	Netherlands	Telecommunication Services	
	Republic of Korea	Telecommunication Services	

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Company	Country	Industry Group	Comment
Nippon Telegraph හ Telephone Corp	Japan	<b>Telecommunication Services</b>	Addition
NTT DOCOMO Inc	Japan	Telecommunication Services	
SK Telecom Co Ltd	Republic of Korea	Telecommunication Services	
Taiwan Mobile Co Ltd	Taiwan	Telecommunication Services	
Telecom Italia SpA/Milano	Italy	Telecommunication Services	
TELUS Corp	Canada	Telecommunication Services	
Aeroports de Paris	France	Transportation	
Air France-KLM	France	Transportation	
ANA Holdings Inc	Japan	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	
Sydney Airport	Australia	Transportation	Addition
Fransurban Group	Australia	Transportation	
United Parcel Service Inc	United States	Transportation	
Cia Energetica de Minas Gerais	Brazil	Utilities	
EDP - Energias de Portugal SA	Portugal	Utilities	
Electricite de France SA	France	Utilities	
Endesa SA	Spain	Utilities	
Enel SpA	Italy	Utilities	
Engie SA	France	Utilities	
berdrola SA	Spain	Utilities	
Naturgy Energy Group SA	Spain	Utilities	
Osaka Gas Co Ltd	Japan	Utilities	
Red Electrica Corp SA	Spain	Utilities	
Sempra Energy	United States	Utilities	Addition
Suez	France	Utilities	
Ferna Rete Elettrica Nazionale SpA	Italy	Utilities	
United Utilities Group PLC	United Kingdom	Utilities	
Veolia Environnement SA	France	Utilities	

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