

## Dow Jones Sustainability Indices In Collaboration with RobecoSAM

Effective as of 24 September 2018

### Dow Jones Sustainability World Index

Company	Country	Industry Group	Comment
Bayerische Motoren Werke AG	Germany	Automobiles & Components	
Bridgestone Corp	Japan	Automobiles & Components	
General Motors Co	United States	Automobiles & Components	
Hankook Tire Co Ltd	Republic of Korea	Automobiles & Components	
Honda Motor Co Ltd	Japan	Automobiles & Components	
Mazda Motor Corp	Japan	Automobiles & Components	
Nokian Renkaat OYJ	Finland	Automobiles & Components	
Peugeot SA	France	Automobiles & Components	
Pirelli & C SpA	Italy	Automobiles & Components	Addition
Valeo SA	France	Automobiles & Components	
ABN AMRO Group NV	Netherlands	Banks	
Australia & New Zealand Banking Group Ltd	Australia	Banks	
Banco Bilbao Vizcaya Argentaria SA	Spain	Banks	Addition
Banco Bradesco SA	Brazil	Banks	
Banco Santander SA	Spain	Banks	
Bancolombia SA	Colombia	Banks	
Bank of America Corp	United States	Banks	
Bankinter SA	Spain	Banks	Addition
BNP Paribas SA	France	Banks	
CaixaBank SA	Spain	Banks	
Citigroup Inc	United States	Banks	
E.Sun Financial Holding Co Ltd	Taiwan	Banks	
First Financial Holding Co Ltd	Taiwan	Banks	Addition
ING Groep NV	Netherlands	Banks	
Intesa Sanpaolo SpA	Italy	Banks	
Itau Unibanco Holding SA	Brazil	Banks	
Itausa - Investimentos Itau SA	Brazil	Banks	
Kasikornbank PCL	Thailand	Banks	
KB Financial Group Inc	Republic of Korea	Banks	
Royal Bank of Scotland Group PLC	United Kingdom	Banks	Addition
Shinhan Financial Group Co Ltd	Republic of Korea	Banks	
Siam Commercial Bank PCL	Thailand	Banks	Addition
Skandinaviska Enskilda Banken AB	Sweden	Banks	
Societe Generale SA	France	Banks	
Taishin Financial Holding Co Ltd	Taiwan	Banks	Addition
Toronto-Dominion Bank	Canada	Banks	
Westpac Banking Corp	Australia	Banks	
3M Co	United States	Capital Goods	
Alstom SA	France	Capital Goods	
Caterpillar Inc	United States	Capital Goods	
Cie de Saint-Gobain	France	Capital Goods	
CNH Industrial NV	United Kingdom	Capital Goods	
Embraer SA	Brazil	Capital Goods	
Ferrovial SA	Spain	Capital Goods	
HOCHTIEF AG	Germany	Capital Goods	Addition
Hyundai Engineering & Construction Co Ltd	Republic of Korea	Capital Goods	
Ingersoll-Rand PLC	United States	Capital Goods	
ITOCHU Corp	Japan	Capital Goods	
Komatsu Ltd	Japan	Capital Goods	
Leonardo SpA	Italy	Capital Goods	Addition
Lockheed Martin Corp	United States	Capital Goods	
Marubeni Corp	Japan	Capital Goods	
Mitsui & Co Ltd	Japan	Capital Goods	
Nabtesco Corp	Japan	Capital Goods	
Owens Corning	United States	Capital Goods	
Rolls-Royce Holdings PLC	United Kingdom	Capital Goods	
Samsung C&T Corp	Republic of Korea	Capital Goods	

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Sandvik AB	Sweden	Capital Goods	
Schneider Electric SE	France	Capital Goods	
Siemens AG	Germany	Capital Goods	
Siemens Gamesa Renewable Energy SA	Spain	Capital Goods	
Signify NV	Netherlands	Capital Goods	
SK Holdings Co Ltd	Republic of Korea	Capital Goods	
Sojitz Corp	Japan	Capital Goods	Addition
Stanley Black & Decker Inc	United States	Capital Goods	Addition
Thales SA	France	Capital Goods	
TOTO Ltd	Japan	Capital Goods	Addition
Valmet OYJ	Finland	Capital Goods	
Vinci SA	France	Capital Goods	
Wartsila OYJ Abp	Finland	Capital Goods	
Brambles Ltd	Australia	Commercial & Professional Services	
Nielsen Holdings PLC	United States	Commercial & Professional Services	Addition
Randstad NV	Netherlands	Commercial & Professional Services	
Republic Services Inc	United States	Commercial & Professional Services	
SGS SA	Switzerland	Commercial & Professional Services	
Toppan Printing Co Ltd	Japan	Commercial & Professional Services	
Waste Management Inc	United States	Commercial & Professional Services	Addition
adidas AG	Germany	Consumer Durables & Apparel	
Burberry Group PLC	United Kingdom	Consumer Durables & Apparel	
Coway Co Ltd	Republic of Korea	Consumer Durables & Apparel	
Electrolux AB	Sweden	Consumer Durables & Apparel	
HUGO BOSS AG	Germany	Consumer Durables & Apparel	
Kering SA	France	Consumer Durables & Apparel	
LG Electronics Inc	Republic of Korea	Consumer Durables & Apparel	
Nikon Corp	Japan	Consumer Durables & Apparel	Addition
Sekisui Chemical Co Ltd	Japan	Consumer Durables & Apparel	
Sekisui House Ltd	Japan	Consumer Durables & Apparel	
Compass Group PLC	United Kingdom	Consumer Services	
InterContinental Hotels Group PLC	United Kingdom	Consumer Services	
Sodexo SA	France	Consumer Services	
Star Entertainment Grp Ltd	Australia	Consumer Services	
Tabcorp Holdings Ltd	Australia	Consumer Services	Addition
Whitbread PLC	United Kingdom	Consumer Services	
Bank of New York Mellon Corp	United States	Diversified Financials	
Credit Suisse Group AG	Switzerland	Diversified Financials	
Daiwa Securities Group Inc	Japan	Diversified Financials	
Deutsche Bank AG	Germany	Diversified Financials	
Deutsche Boerse AG	Germany	Diversified Financials	
Fubon Financial Holding Co Ltd	Taiwan	Diversified Financials	
Grupo de Inversiones Suramericana SA	Colombia	Diversified Financials	
Investec PLC	United Kingdom	Diversified Financials	
Mirae Asset Daewoo Co Ltd	Republic of Korea	Diversified Financials	
Nomura Holdings Inc	Japan	Diversified Financials	
Provident Financial PLC	United Kingdom	Diversified Financials	
S&P Global Inc	United States	Diversified Financials	
Samsung Securities Co Ltd	Republic of Korea	Diversified Financials	
Standard Life Aberdeen PLC	United Kingdom	Diversified Financials	
UBS Group AG	Switzerland	Diversified Financials	
Enagas SA	Spain	Energy	
Galp Energia SGPS SA	Portugal	Energy	
MOL Hungarian Oil & Gas PLC	Hungary	Energy	
Neste Oyj	Finland	Energy	
Oil Search Ltd	Australia	Energy	
OMV AG	Austria	Energy	Addition

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PTT Exploration & Production PCL	Thailand	Energy	
PTT PCL	Thailand	Energy	
Royal Dutch Shell PLC	United Kingdom	Energy	
S-Oil Corp	Republic of Korea	Energy	
Saipem SpA	Italy	Energy	
Schlumberger Ltd	United States	Energy	Addition
SK Innovation Co Ltd	Republic of Korea	Energy	
Snam SpA	Italy	Energy	
TOTAL SA	France	Energy	
Woodside Petroleum Ltd	Australia	Energy	
Carrefour SA	France	Food & Staples Retailing	
CP ALL PCL	Thailand	Food & Staples Retailing	Addition
Kesko OYJ	Finland	Food & Staples Retailing	
Koninklijke Ahold Delhaize NV	Netherlands	Food & Staples Retailing	
METRO AG	Germany	Food & Staples Retailing	
Wesfarmers Ltd	Australia	Food & Staples Retailing	
Ajinomoto Co Inc	Japan	Food, Beverage & Tobacco	
British American Tobacco PLC	United Kingdom	Food, Beverage & Tobacco	
Coca-Cola European Partners PLC	United Kingdom	Food, Beverage & Tobacco	
Coca-Cola HBC AG	Switzerland	Food, Beverage & Tobacco	
Danone SA	France	Food, Beverage & Tobacco	
Diageo PLC	United Kingdom	Food, Beverage & Tobacco	Addition
General Mills Inc	United States	Food, Beverage & Tobacco	Addition
Grupo Nutresa SA	Colombia	Food, Beverage & Tobacco	
Hershey Co	United States	Food, Beverage & Tobacco	
Kellogg Co	United States	Food, Beverage & Tobacco	
Mondelez International Inc	United States	Food, Beverage & Tobacco	
Nestle SA	Switzerland	Food, Beverage & Tobacco	
Thai Beverage PCL	Thailand	Food, Beverage & Tobacco	
Abbott Laboratories	United States	Health Care Equipment & Services	
Anthem Inc	United States	Health Care Equipment & Services	Addition
Baxter International Inc	United States	Health Care Equipment & Services	
Cigna Corp	United States	Health Care Equipment & Services	
DaVita Inc	United States	Health Care Equipment & Services	Addition
Essilor International Cie Generale d'Optique SA	France	Health Care Equipment & Services	
Koninklijke Philips NV	Netherlands	Health Care Equipment & Services	
Quest Diagnostics Inc	United States	Health Care Equipment & Services	
Smith & Nephew PLC	United Kingdom	Health Care Equipment & Services	
Sonova Holding AG	Switzerland	Health Care Equipment & Services	
Systemx Corp	Japan	Health Care Equipment & Services	
UnitedHealth Group Inc	United States	Health Care Equipment & Services	
Colgate-Palmolive Co	United States	Household & Personal Products	
Essity AB	Sweden	Household & Personal Products	Addition
Kao Corp	Japan	Household & Personal Products	
LG Household & Health Care Ltd	Republic of Korea	Household & Personal Products	Addition
Unilever NV	Netherlands	Household & Personal Products	
Unilever PLC	United Kingdom	Household & Personal Products	
Allianz SE	Germany	Insurance	
Assicurazioni Generali SpA	Italy	Insurance	Addition
Aviva PLC	United Kingdom	Insurance	
AXA SA	France	Insurance	
Cathay Financial Holding Co Ltd	Taiwan	Insurance	Addition
DB Insurance Co Ltd	Republic of Korea	Insurance	
Insurance Australia Group Ltd	Australia	Insurance	
Mapfre SA	Spain	Insurance	Addition
MS&AD Insurance Group Holdings Inc	Japan	Insurance	
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	Germany	Insurance	

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Company	Country	Industry Group	Comment
NN Group NV	Netherlands	Insurance	
Samsung Fire & Marine Insurance Co Ltd	Republic of Korea	Insurance	
Sompo Holdings Inc	Japan	Insurance	
Swiss Re AG	Switzerland	Insurance	
Tokio Marine Holdings Inc	Japan	Insurance	
Zurich Insurance Group AG	Switzerland	Insurance	
Akzo Nobel NV	Netherlands	Materials	
Alcoa Corp	United States	Materials	
Ball Corp	United States	Materials	
Barrick Gold Corp	Canada	Materials	
BillerudKorsnas AB	Sweden	Materials	
Cementos Argos SA	Colombia	Materials	
Clariant AG	Switzerland	Materials	
DowDuPont Inc	United States	Materials	
Evonik Industries AG	Germany	Materials	
Gold Fields Ltd	South Africa	Materials	Addition
Grupo Argos SA/Colombia	Colombia	Materials	
Hyundai Steel Co	Republic of Korea	Materials	Addition
Koninklijke DSM NV	Netherlands	Materials	
LANXESS AG	Germany	Materials	
Linde AG	Germany	Materials	
Mitsubishi Chemical Holdings Corp	Japan	Materials	
Newmont Mining Corp	United States	Materials	
Norsk Hydro ASA	Norway	Materials	
Praxair Inc	United States	Materials	
PTT Global Chemical PCL	Thailand	Materials	
Siam Cement PCL	Thailand	Materials	
Solvay SA	Belgium	Materials	
Teck Resources Ltd	Canada	Materials	
UPM-Kymmene OYJ	Finland	Materials	
Informa PLC	United Kingdom	Media	Addition
Liberty Global PLC	United States	Media	
Pearson PLC	United Kingdom	Media	
Sky PLC	United Kingdom	Media	
Telenet Group Holding NV	Belgium	Media	
Television Francaise 1	France	Media	
AbbVie Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Agilent Technologies Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Amgen Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	
AstraZeneca PLC	United Kingdom	Pharmaceuticals, Biotechnology & Life Sciences	
Biogen Inc	United States	Pharmaceuticals, Biotechnology & Life Sciences	
Daiichi Sankyo Co Ltd	Japan	Pharmaceuticals, Biotechnology & Life Sciences	
GlaxoSmithKline PLC	United Kingdom	Pharmaceuticals, Biotechnology & Life Sciences	
Novartis AG	Switzerland	Pharmaceuticals, Biotechnology & Life Sciences	
Novo Nordisk A/S	Denmark	Pharmaceuticals, Biotechnology & Life Sciences	
Roche Holding AG	Switzerland	Pharmaceuticals, Biotechnology & Life Sciences	
Sanofi	France	Pharmaceuticals, Biotechnology & Life Sciences	
British Land Co PLC	United Kingdom	Real Estate	
CapitaLand Ltd	Singapore	Real Estate	
Castellum AB	Sweden	Real Estate	
Central Pattana PCL	Thailand	Real Estate	Addition
City Developments Ltd	Singapore	Real Estate	
Covivio	France	Real Estate	
Dexus	Australia	Real Estate	
Gecina SA	France	Real Estate	
GPT Group	Australia	Real Estate	
Hammerson PLC	United Kingdom	Real Estate	

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Intu Properties PLC	United Kingdom	Real Estate	
Kilroy Realty Corp	United States	Real Estate	
Klepierre SA	France	Real Estate	
Land Securities Group PLC	United Kingdom	Real Estate	
LendLease Group	Australia	Real Estate	
Mirvac Group	Australia	Real Estate	
Stockland	Australia	Real Estate	
Swire Properties Ltd	Hong Kong	Real Estate	
Vicinity Centres	Australia	Real Estate	
Welltower Inc	United States	Real Estate	Addition
Best Buy Co Inc	United States	Retailing	
Canadian Tire Corp Ltd	Canada	Retailing	
Gap Inc	United States	Retailing	
Hennes & Mauritz AB	Sweden	Retailing	
Industria de Diseno Textil SA	Spain	Retailing	
Kingfisher PLC	United Kingdom	Retailing	
Lojas Renner SA	Brazil	Retailing	Addition
Marui Group Co Ltd	Japan	Retailing	Addition
SACI Falabella	Chile	Retailing	
Woolworths Holdings Ltd/South Africa	South Africa	Retailing	
ASE Technology Holding Co Ltd	Taiwan	Semiconductors & Semiconductor Equipment	
ASML Holding NV	Netherlands	Semiconductors & Semiconductor Equipment	
Infineon Technologies AG	Germany	Semiconductors & Semiconductor Equipment	
STMicroelectronics NV	Switzerland	Semiconductors & Semiconductor Equipment	Addition
Taiwan Semiconductor Manufacturing Co Ltd	Taiwan	Semiconductors & Semiconductor Equipment	
United Microelectronics Corp	Taiwan	Semiconductors & Semiconductor Equipment	
Adobe Systems Inc	United States	Software & Services	
Amadeus IT Group SA	Spain	Software & Services	
Atos SE	France	Software & Services	
CA Inc	United States	Software & Services	
Cielo SA	Brazil	Software & Services	
Fujitsu Ltd	Japan	Software & Services	
Indra Sistemas SA	Spain	Software & Services	
Infosys Ltd	India	Software & Services	
Microsoft Corp	United States	Software & Services	
Nomura Research Institute Ltd	Japan	Software & Services	Addition
NTT Data Corp	Japan	Software & Services	
salesforce.com Inc	United States	Software & Services	Addition
SAP SE	Germany	Software & Services	
Symantec Corp	United States	Software & Services	
Tata Consultancy Services Ltd	India	Software & Services	
Tech Mahindra Ltd	India	Software & Services	
Wipro Ltd	India	Software & Services	
AU Optronics Corp	Taiwan	Technology Hardware & Equipment	
Cisco Systems Inc	United States	Technology Hardware & Equipment	
Delta Electronics Inc	Taiwan	Technology Hardware & Equipment	
Hewlett Packard Enterprise Co	United States	Technology Hardware & Equipment	
HP Inc	United States	Technology Hardware & Equipment	
Innolux Corp	Taiwan	Technology Hardware & Equipment	Addition
Konica Minolta Inc	Japan	Technology Hardware & Equipment	
Nokia OYJ	Finland	Technology Hardware & Equipment	
Omron Corp	Japan	Technology Hardware & Equipment	
Samsung Electro-Mechanics Co Ltd	Republic of Korea	Technology Hardware & Equipment	
Samsung SDI Co Ltd	Republic of Korea	Technology Hardware & Equipment	
Deutsche Telekom AG	Germany	Telecommunication Services	
Koninklijke KPN NV	Netherlands	Telecommunication Services	
KT Corp	Republic of Korea	Telecommunication Services	

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Nippon Telegraph & Telephone Corp	Japan	Telecommunication Services	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	
Aéroports 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
Transurban 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	
Iberdrola 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	
Terna Rete Elettrica Nazionale SpA	Italy	Utilities	
United Utilities Group PLC	United Kingdom	Utilities	
Veolia Environnement SA	France	Utilities	

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