

<u>Name</u>	<u>Description</u>	<u>Listing Country</u>	<u>Weight %</u>	<u>Sector</u>	<u>Currency</u>
Acuity Brands	LEDs, OLEDs, controls for indoor & outdoor lighting.	US	0.94	EEF	USD
Albioma SA	Biomass, sugarcane, hybrid combustion and cogeneration.	FRANCE	0.94	RBB	EUR
Ameresco	Energy savings, performance contracts, also in renewables.	US	0.94	EEF	USD
Atlantica Yield plc	Yieldco, Contracted renewables assets, also transmission.	US	0.94	RSR	USD
Audax Renovables SA	Wind power, in Europe and the Americas.	SPAIN	0.94	RWD	EUR
Ballard Power Systems	Fuel cells; R&D, used in transportation and more.	CANADA	0.94	ECV	CAD
BCPG PCL	Solar and other renewable energy.	THAILAND	0.94	RSR	THB
Bloom Energy	Stationary fuel cells, distributed but not-renewable energy.	US	0.94	ECV	USD
Boralex	Renewables generation, develops operates wind, hydro, solar.	CANADA	0.94	RWD	CAD
BYD Co.	Batteries, potential use in EVs, rail, solar farms, more.	HONG KONG	0.94	ENS	HKD
Canadian Solar	Solar, vertically integrated solar manufacturer, China.	US	0.94	RSR	USD
Canvest Environmental	Waste to Energy, China-focused.	HONG KONG	0.94	RBB	HKD
Caverion OYJ	Energy efficiency, buildings, industrial infrastructure, Europe.	FINLAND	0.94	EEF	EUR
China High Speed Trans.	Wind power, turbine gear boxes & transmissions.	HONG KONG	0.94	RWD	HKD
China Longyuan Power	Wind, also in solar, biomass, geothermal, tidal.	HONG KONG	0.94	RWD	HKD
Clearway Energy	Contracted power generation, thermal, cleaner renewables.	US	0.94	RWD	USD
Contact Energy	Electric Utility, offers power from geothermal and hydro.	NEW ZEALAND	0.94	ROH	NZD
Cree Inc.	LED manufacturer power-saving lumens, efficient lighting.	US	0.94	EEF	USD
CropEnergies AG	Bioethanol, from cereals and sugarbeet, Germany.	GERMANY	0.94	RBB	EUR
Credit Suisse Real Estate Green	Sustainability in buildings, real estate.	SWITZERLAND	0.94	EEF	CHF
CS Wind	Wind power, both onshore, also offshore.	S. KOREA	0.94	RWD	KRW
Daqo New Energy	Solar, high-purity polysilicon for making solar wafers, China.	US	0.94	RSR	USD
Drax Group PLC	Electric power company, biomass wood pellet thermal, U.K.	BRITAIN	0.94	RBB	GBP
EcoPro	Battery materials, Pollution Controls, CO catalysts, S. Korea.	S. KOREA	0.94	ENS	KRW
EDP Renovaveis SA	Wind power, among largest producers in world, Iberia.	PORTUGAL	0.94	RWD	EUR
EF On Inc.	Energy services, conservation, woody biomass power, Japan.	JAPAN	0.94	RBB	JPY
Encavis AG	Solar, large solar park operator, also wind, Germany.	GERMANY	0.94	RSR	EUR
Enphase	Inverters, micro-products for solar panels, storage.	US	0.94	RSR	USD
Epistar	LEDs, large LED manufacturer in Taiwan.	TAIWAN	0.94	EEF	TWD
eRex Co. Ltd.	Power generation, for businesses, residential, biomass, Japan.	JAPAN	0.94	RBB	JPY
Everlight Electronics	LEDs, large manufacturer in optoelectronics, Taiwan.	TAIWAN	0.94	EEF	TWD
Falck Renewables SpA	Renewables wind, biomass, waste-to-energy, solar, Europe.	ITALY	0.94	RWD	EUR
FDG Electric Vehicles	EV manufacturer including cars, buses, batteries, China.	HONG KONG	0.94	ENS	HKD
First Solar	Thin film solar, CdTe as a low-cost alternate to polysilicon.	US	0.94	RSR	USD
GCL-Poly Energy	Solar, polysilicon for upstream PV manufacturing.	HONG KONG	0.94	RSR	HKD
GCP Infrastructure	Trust invests in renewables, based in Jersey U.K.	BRITAIN	0.94	RSR	GBP
Gigasolar Materials	Solar, conductive pastes in PV panel manufacturing.	TAIWAN	0.94	RSR	TWD
Greencoat UK Wind plc	Infrastructure fund, invested in U.K. wind power assets.	BRITAIN	0.94	RWD	GBP
GS Yuasa	Battery technologies, also includes Lithium for EVs, Japan.	JAPAN	0.94	ENS	JPY
Gurit Holding AG	Composite Materials in wind, lightens cars, planes.	SWITZERLAND	0.94	RWD	CHF
Hannon Armstrong	Energy efficiency, capital & finance for infrastructure.	US	0.94	EEF	USD
Huaneng Renewables	Large power plants, R&D into better efficiency upstream.	HONG KONG	0.94	RWD	HKD
Innergex Renewable	Renewable power, in run-of-river hydroelectric, wind, solar.	CANADA	0.94	ROH	CAD
Itron	Meters, Utility energy monitoring, measuring & management.	US	0.94	EEF	USD
JinkoSolar	Solar, wafers through solar modules, China-based OEM.	US	0.94	RSR	USD
Kandi Technologies	Electric Vehicles, small gasoline and battery electric vehicles.	US	0.94	EEF	USD
Kingspan Group plc	Efficient Buildings, insulation for conservation, Ireland.	IRELAND	0.94	EEF	EUR
Landis+Gyr Group AG	Advanced meters, modernizing grid, Switzerland.	SWITZERLAND	0.94	EEF	CHF
Lextar Electronics Corp	LEDs and efficient displays and lighting.	TAIWAN	0.94	EEF	TWD
Meidensha Corp	Energy management, power generation & transmission.	JAPAN	0.94	EEF	JPY
Mercury NZ	Clean power provider, 100% renewables hydro, geothermal.	NEW ZEALAND	0.94	ROH	NZD
Meridian Energy	Operates hydroelectric power stations, some wind, New Zealand.	NEW ZEALAND	0.94	ROH	NZD
Meyer Burger Tech	Solar, manufacturing equipment, Switzerland and worldwide.	SWITZERLAND	0.94	RSR	CHF
Motech Industries	Solar, large producer of cells, modules, Taiwan.	TAIWAN	0.94	RSR	TWD
Nel ASA	Hydrogen, envisions fuel cell vehicles run renewably, Norway.	NORWAY	0.94	ECV	NOK
Neoen SA	Renewable energy mainly solar, some wind.	FRANCE	0.94	RSR	EUR
Nibe Industrier AB	Heating & cooling, diverse sustainable technologies, Sweden.	SWEDEN	0.94	EEF	SEK
Nio	EVs, design, manufacture, and sale including SUVs	US	0.94	EEF	USD
Nordex SE	Wind turbines, based in Germany/Europe and sells worldwide.	GERMANY	0.94	RWD	EUR
Northland Power	Wind, solar, natural gas, biomass; power producer, Canada.	CANADA	0.94	RWD	CAD
Novozymes A/S	Biofuels, enzymes used in partnerships, Denmark.	DENMARK	0.94	RBB	DKK
Ormat	Geothermal, works too in recovered heat energy.	USA	0.94	ROH	USD
Orsted A/S	Sustainable wind, also biomass, thermal, Denmark.	DENMARK	0.94	RWD	DKK
OSRAM Licht AG	LEDs, Lighting manufacturer, semiconductors, Germany.	GERMANY	0.94	EEF	EUR
Pattern Energy Group	Wind farms, solar added for GW sized PPAs.	US	0.94	RWD	USD
Plug Power	Small fuel cells, e.g. in forklifts; drop in replacements.	US	0.94	ECV	USD
PNE AG	Wind, both onshore and offshore globally.	GERMANY	0.94	RWD	EUR

REC Silicon ASA	Solar-grade silicon producer, Norway-based and global.	NORWAY	0.94 RSR	NOK
Renewable Energy Group	Biodiesel, natural fats, oils, grease to biofuels.	US	0.94 RBB	USD
Renewables Infrastructure	Wind Farm & Solar Park revenues assets, U.K.	BRITAIN	0.94 RWD	GBP
Renova	Wind, Solar, Biomass, power generation in Asia.	JAPAN	0.94 RWD	JPY
Ricardo plc	Global Engineering, energy, environment, transportation.	BRITAIN	0.94 EEF	GBP
Samsung SDI	Batteries, innovative energy storage, EVs, South Korea.	S. KOREA	0.94 ENS	KRW
Scatec Solar ASA	Solar power parks worldwide.	NORWAY	0.94 RSR	NOK
Seoul Semiconductor Co	Lighting, automotive, LEDs, South Korea	S. KOREA	0.94 EEF	KRW
Siemens Gamesa	Wind, onshore & offshore, turbines and gearboxes, Spain	SPAIN	0.94 RWD	EUR
Signify NV	Lighting, systems increasing efficiency, Netherlands.	NETHERLANDS	0.94 EEF	EUR
Sino-American Silicon	Solar, semi-conductor silicon wafer materials, Taiwan.	TAIWAN	0.94 RSR	TWD
SMA Solar Technologies	Inverters for solar, industrial scale and storage, Germany.	GERMANY	0.94 RSR	EUR
Sociedad Quimica de Chile	Lithium, a key element in advanced batteries, Chile	US	0.94 ENS	USD
SolarEdge	Inverters, panel-level solar optimizers, micro-inverters.	US	0.94 RSR	USD
SPCG pcl	Solar, rooftops and solar farms, Thailand and Asia.	THAILAND	0.94 RSR	THB
SunPower	Solar, efficient PV panels with rear-contact cells.	US	0.94 RSR	USD
Sunrun	Residential solar, leasing, PPA or purchase rooftop PV.	US	0.94 RSR	USD
Super Energy Corp PCL	Solar, wind, and waste to energy, Thailand.	THAILAND	0.94 RSR	THB
Takuma	Thermal Plants, uses biomass, palm, corn, wood wastes.	JAPAN	0.94 RBB	JPY
Tanaka Chemical	Battery technologies, positive electrode materials.	JAPAN	0.94 ENS	JPY
TerraForm Power	Owns and runs solar/wind, in developed nations, yieldco.	US	0.94 RSR	USD
Tesla	Electric vehicles, solar; in EVs & energy storage.	US	0.94 ENS	USD
TPI Composites	Wind Blades; also light-weighting for transportation.	US	0.94 RWD	USD
TransAlta Renewables	Renewables, operating wind power, some hydro.	CANADA	0.94 RWD	CAD
Unison Co Ltd	Wind power generation, towers, maintenance	S. KOREA	0.94 RWD	KRW
United Renewable Energy	Solar, aiming to be vertically-integrated, Taiwan.	TAIWAN	0.94 RSR	TWD
Universal Display	Organic light emitting diodes, efficient displays.	US	0.94 EEF	USD
Veeco instruments	Thin film equipment, for LEDs, energy efficient electronics.	US	0.94 EEF	USD
Verbio Vereinigte BioEnergie	Biofuels, manufacturer and supplier to Germany, Europe.	GERMANY	0.94 RBB	EUR
Verbund AG	Electricity supplier, hydro, a large provider for Austria.	AUSTRIA	0.94 ROH	EUR
Vestas Wind Systems A/S	Wind, wind turbine manufacturing & services, Denmark.	DENMARK	0.94 RWD	DKK
Vivint Solar	Solar, one-stop installer direct to homes sales model.	US	0.94 RSR	USD
Voltabox AG	Lithium-ion batteries, power electronics, energy storage.	GERMANY	0.94 ENS	EUR
W-Scope	Lithium-ion batteries, advanced separator membranes	JAPAN	0.94 ENS	JPY
Wasion Holdings	Metering, integrated smart energy management, China.	HONG KONG	0.94 EEF	HKD
West Holdings	Solar, Japan-focused residential and commercial PV.	JAPAN	0.94 RSR	JPY
Willdan Group	Energy efficiency in infrastructure, engineering.	US	0.94 EEF	USD
Xinjiang Goldwind	Wind, large turbine manufacturer, China.	HONG KONG	0.94 RWD	HKD
Xinyi Solar Holdings	Solar, ultra-clear glass products, solar farms, China.	HONG KONG	0.94 RSR	HKD