

## **INDEX (ECO) SECTOR & STOCK WEIGHTS FOR START OF Q2 2020. 40 STOCKS.**

Each stock freely floats according to its share price after rebalance.

\*Stocks below \$200 million in size at rebalance are \*banded with a 0.50% weight.

### **Renewable Energy Harvesting** - 20% weight (8 stocks @2.50% each)

*Canadian Solar*, CSIQ. Solar, vertically integrated solar manufacturer, China.

*Daqo New Energy*, DQ. Solar, polysilicon/wafer manufacturer; China-based.

*First Solar*, FSLR. Thin film solar, CdTe a low-cost alternate to polysilicon.

*Hexcel*, HXL. Light composites, in wind blades & spars, aerospace, vehicles.

*JinkoSolar*, JKS. Solar, wafers through solar modules, China-based OEM.

*Ormat*, ORA. Geothermal, works too in areas of recovered heat energy.

*SunPower*, SPWR. Solar, efficient PV panels have all-rear-contact cells.

*TPI Composites*, TPIC. Wind Blades; also light-weighting for transportation.

### **Energy Conversion** - 22% sector weight (9 stocks @2.44% each)

*Advanced Energy*, AEIS. Power conditioning: inverters, thin film deposition.

*Ballard Power*, BLPD. Mid-size fuel cells; R&D, PEM FCs as in transportation.

*Bloom Energy*, BE. Stationary fuel cells, not-yet cleanest/renewable fuels.

*Cree*, CREE. Power electronics, moved into power devices including for EVs.

*ESCO Technologies*, ESE. Power management, shielding, controls, testing.

*FuelCell Energy*, FCEL. Stationary fuel cells, for distributed power generation.

*Gentherm*, THRM. Thermoelectric, waste heat energy, battery management.

*Plug Power*, PLUG. Small fuel cells, for e.g. forklifts; drop in replacements.

*SolarEdge Technologies*, SEDG. Inverters, makes solar optimizers, inverters.

### **Power Delivery & Conservation** - 20% sector weight (7 stocks @2.78% plus one \*banded)

*Ameresco*, AMRC. Energy saving performance contracts, also in renewables.

\**American Superconductor*, AMSC. Wind, grid conditioning; superconductors.

*Itron*, ITRI. Meters, utility energy monitoring, measurement & management.

*MYR Group*, MYRG. Transmission and Distribution, includes solar & wind farms.

*Quanta Services*, PWR. Infrastructure, modernizing grid & power transmission.

*Universal Display*, OLED. Organic light emitting diodes, efficient displays.

*Veeco*, VECO. Thin film equipment, for LEDs, energy efficient electronics.

*Willdan*, WLDN. Efficiency, distributed energy, renewables, engineering.

### **Greener Utilities** - 13% sector weight (5 stocks @2.60% each)

*Atlantica Yield*, AY. Yieldco, Contracted renewables assets, also transmission.

*Sunnova*, NOVA. Solar provider, operating fleet for residential plus storage.

*Sunrun*, RUN. Residential solar systems, lease, PPA or purchase rooftop PV.

*TerraForm Power*, TERP. Owns and operates solar/wind, a yieldco.

*Vivint Solar*, VSLR. Solar, residential plus storage, long-term contracts.

### **Energy Storage** - 20% sector weight (7 stocks @2.78% each plus one \*banded)

*Albermarle*, ALB. Lithium, specialty materials in batteries; for energy storage.

*Chemical & Mining Co. of Chile*, SQM. Lithium, energy storage, large producer.

*Enphase*, ENPH. Microinverters, also energy storage systems and software.

*Livent*, LTHM. Lithium, and compounds for batteries in energy storage.

*NIO Inc*, NIO. Electric vehicles, China-based startup but loss-making so far.

*Tesla Motors*, TSLA. Electric vehicles, solar; pure-play EVs & energy storage.

*Woodward*, WWD. Converters, controls for wind power and energy storage.

\**Workhorse*, WKHS. Electric Vehicles, electric delivery trucks early-stage.

**Cleaner Fuels** - 5% sector weight (2 stocks @2.50% each)

*Air Products & Chemicals*, APD. Hydrogen, is a supplier of industrial gases.

*Renewable Energy Group*, REGI. Biodiesel, natural fats, oils, grease to biofuels.