INDEX (ECO) SECTOR & STOCK WEIGHTS FOR START OF Q4 2018. 39 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 - 27% weight (8 stocks @3.37% 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 - 21% sector weight (7 stocks @2.85% each; +2 *banded)
Advanced Energy, AEIS. Power conditioning: inverters, thin film deposition.
Ballard Power, BLDP. Mid-size fuel cells; R&D, PEM FCs as in transportation.
Bloom Energy, BE. Stationary fuel cells, distributed, but not-renewable energy.
Cree, CREE. LEDs, manufacturer in power-saving lumens, efficient lighting.
**FuelCell Energy*, FCEL. Large fuel cells, high-operating temps, multiple-fuels.
Gentherm, THRM. Thermoelectrics, waste heat to energy, power harvesting.
*LSI Industries, LYTS. Lighting, LEDs, is vertically integrated U.S. manufacturer.
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 @2.71%; +2 *banded)
Ameresco, AMRC. Energy saving performance contracts, also in renewables.
**American Superconductor*, AMSC. Wind, grid conditioning; superconductors.
**Amtech*, ASYS. Equipment Manufacturer, solar, LEDs lights, semiconductors.
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 – 12% sector weight (4 stocks @3.00% each)
Atlantica Yield, AY. Yieldco, Contracted renewables assets, also transmission.
Pattern Energy, PEGI. Wind farms, solar may be added too for GW sized PPAs.
Sunrun, RUN. Residential solar systems, lease, PPA or purchase rooftop PV.
TerraForm Power, TERP. Owns operates solar/wind, developed nations, yieldco.

Energy Storage - 14% sector weight (4 stocks @3.25% each; + 2 banded stocks)
Albermarle, ALB. Lithium, specialty materials in batteries; for energy storage.
**Aqua Metals*, AQMS. Recycling lead acid batteries, eliminating toxic wastes.
Enphase, ENPH. Microinverters, also energy storage systems and software.
**Maxwell*, MXWL. Ultracapacitors, an alternative to batteries as in hybrids.
Chemical & Mining Co. of Chile, SQM. Lithium, energy storage, large producer.
Tesla Motors, TSLA. Electric vehicles, solar; purer-play in EVs & energy storage.

__Cleaner Fuels__ – 6% sector weight (2 stocks @2.75% each; +1 *banded stock)
Air Products & Chemicals, APD. Hydrogen, is a supplier of industrial gases.
**Hydrogenics,* HYGS. Hydrogen, fuel and electrolysis for fuel cells, H2 storage.
Renewable Energy Group, REGI. Biodiesel, natural fats, oils, grease to biofuels.