INDEX (ECO) SECTOR & STOCK WEIGHTS FOR START OF Q4 2016. 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 0.5% weight.

Renewable Energy Harvesting - 27% sector 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.
Hanwha Q Cells, HQCL. Solar, integrated from poly through modules.
Hexcel, HXL. Light composites, in wind blades & spars, aerospace, vehicles.
JA Solar, JASO. Solar, China-based sells PV modules in Asia, Europe, U.S.
Ormat, ORA. Geothermal, works too in areas of recovered heat energy.
SunPower, SPWR. Solar, efficient PV panels have all-rear-contact cells.

Power Delivery & Conservation - 24% sector weight (8 stocks @2.87%; +2 *banded)
Ameresco, AMRC. Energy saving performance contracts, also in renewables.
**American Superconductor,* AMSC. Wind, grid conditioning; superconductors.
Cree, CREE. LEDs, manufacturer in power-saving lumens, efficient lighting.
**EnerNoc,* ENOC. Demand response; better energy management, smart grid.
Itron, ITRI. Meters, utility energy monitoring, measurement & management.
ITC Holdings, ITC. Grid transmission, better integration for wind/renewables.
LSI Industries, LYTS. Lighting, LEDs, is vertically integrated U.S. manufacturer.
Quanta Services, PWR. Infrastructure, modernizing grid & power transmission.
Silver Spring Networks, SSNI. Smart grid, two-way communications aids Utilities.
Universal Display, OLED. Organic light emitting diodes, efficient displays.

Energy Conversion - 17% sector weight (5 stocks @3.10% each; +3 *banded)
Advanced Energy, AEIS. Power conditioning: inverters, thin film deposition.
Ballard Power, BLDP. Mid-size fuel cells; R&D, PEM FCs as in transportation.
**Enphase,* ENPH. Microinverters, PV panel DC becomes grid compliant AC.
**FuelCell Energy*, FCEL. Large fuel cells, high-operating temps, multiple-fuels.
Gentherm, THRM. Thermoelectrics, waste heat to energy, power harvesting.
Plug Power, PLUG. Small fuel cells, for e.g. forklifts; drop in replacements.
**ReneSola,* SOL. Wafers, for silicon PV, mono & multicrystalline, China-based.
SolarEdge Technologies, SEDG. Inverters: makes solar optimizers, inverters.

Greener Utilities – 16% sector weight (5 stocks @3.10% each; +1 *banded stock)
Atlantica Yield, ABY. Yieldco, Contracted renewables assets, also transmission.
Pattern Energy, PEGI. Wind farms, solar may be added too for GW sized PPAs.
**Sky Solar,* SKYS. Solar farms, creating & operating utility-scale projects.
Sunrun, RUN. Residential solar systems, lease, PPA or purchase rooftop PV.
TerraForm Global, GLBL. Owns operates renewable assets in emerging nations.
TerraForm Power, TERP. Owns operates solar/wind, developed nations, yieldco.

Energy Storage - 10% sector weight (3 stocks @3.16% each; +1 *banded stock)
**Maxwell,* MXWL. Ultracapacitors, an alternative assisting batteries in hybrids.
SolarCity, SCTY. Solar + Energy Storage, for homes, businesses, governments.
Chemical & Mining Co. of Chile, SQM. Lithium, energy storage, large producer.
Tesla Motors, TSLA. Electric vehicles, pure-play in EVs and energy storage.

<u>Cleaner Fuels</u> – 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.