

INDEX (ECO) SECTOR & STOCK WEIGHTS FOR START OF Q4 2014. 54 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 - 28% sector weight (12 stocks @2.29 each; +1 banded)

**Broadwind Energy*, BWEN. Wind power, producer of towers, gearing, services.

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

China Ming Yang Wind, MY. Wind, large turbine manufacturer is a pure play.

Cytec, CYT. Carbon fiber, used in tidal energy; in wind; vehicle lightening.

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

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

Gentherm, THRM. Thermoelectrics, waste heat to energy, power harvesting.

Hanwha SolarOne, HSOL. Solar PV, integrated from poly through modules.

JA Solar, JASO. Solar, China-based sells PV modules in Asia, Europe, U.S.

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

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

Trina Solar, TSL. Solar, produces ingots, wafers, modules; China-based.

Yingli Green Energy, YGE. Solar, large vertically integrated manufacturer.

Power Delivery & Conservation - 20% sector weight (9 stocks @2.05%; +3 *banded)

Aixtron Aktiengesellschaft, AIXG. Deposition tools, efficient O/LED, displays.

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

**Amtech Systems*, ASYS. Solar wafer equipment, U.S. based turnkey supplier.

**Echelon*, ELON. Networking, better management of whole energy systems.

EnerNoc, ENOC. Demand response for better energy management, smart grid.

GT Advanced, GTAT. Solar, LEDs, production lines, poly, ingot; LED sapphire.

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

**Orion Energy Systems*, OESX. Efficiency, LED light retrofits, energy services.

PowerSecure, POWR. Smart grid, demand response, distributed generation.

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

ReneSola, SOL. Wafers, for silicon PV, mono & multicrystalline, China-based.

SunEdison, SUNE. Producer of polysilicon used in crystalline c-Si solar PV cells.

Energy Conversion - 16% sector weight (7 stocks @2.07% each; +3 *banded stocks)

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

**American Superconductor*, AMSC. Wind power converters; superconducting.

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

Cree, CREE. LEDs, manufacturer in power-saving lumens, efficient lighting.

Enphase, ENPH. Microinverters, PV panel DC becomes grid compliant AC.

FuelCell Energy, FCEL. Large fuel cells, stationary high-temp flex-fuel MFCs.

Plug Power, PLUG. Small fuel cells, PEM for forklifts; drop in replacements.

**Rubicon*, RBCN. Substrates, are used in the production of LEDs for lighting.

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

**UQM Technologies*, UQM. Motors, controller systems for EVs, & hybrids.

Energy Storage - 12% sector weight (5 stocks @2.30% each; +1 *banded stock)

**Fuel Systems Solutions*, FSYS. Gaseous fuels; in cleaner-but-still ICE vehicles.

Maxwell, MXWL. Ultracapacitors, an alternative assisting batteries, in hybrids.

OM Group, OMG. Battery materials from cobalt; also magnetics, cell etching.

Polypore Intl., PPO. Separators, membranes used in Li-ion, other battery cells.
Sociedad de Chile, SQM. Lithium, major Li supplier in batteries; energy storage.
Tesla Motors, TSLA. Electric vehicles, pure-play in EVs and energy storage.

Cleaner Fuels - 10% sector weight (4 stocks @2.25% each; +2 *banded stock)

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

Amyris, AMRS. Biotech, speculative R&D in renewable fuels for transportation.

**Hydrogenics*, HYGS. Hydrogen, electrolysis generation & fuel cells, H2 storage.

**Quantum Fuel Systems*, QTWW. Compressed gas, in alternative fuel vehicles.

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

Solazyme, SZYM. Biofuels, microalgae grown w/o sun, drop-in diesel substitute.

Greener Utilities - 14% sector weight (6 stocks @2.25% each; +1 *banded stock)

Calpine, CPN. Geothermal, major North American producer, low-carbon assets.

Pattern Energy, PEGI. Wind farms, solar may be added too for GW sized PPAs.

ITC Holdings, ITC. Grid transmission, better integration for wind/renewables.

Opower, OPWR. Utility software, cloud based is for reducing energy demand.

**RGS Energy*, RGSE. Downstream PV, solar for homes, business, governments.

Silver Spring Networks, SSNI. Smart grid, two-way communications aids Utilities.

SolarCity, SCTY. Downstream PV leases, can provide solar with no-upfront cost.