

INDEX (ECO) SECTOR & STOCK WEIGHTS FOR THE START OF Q3 2008. 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 - 29% sector weight (11 stocks @2.50% each; + 3 banded stocks)

**Ascent Solar*, ASTI. Solar, in early-development stages for thin film CIGS flexible PV.

Emcore, EMKR. Solar, Concentrating PV, CPV in terrestrial uses, also for satellites.

Energy Conversion, ENER. Thin film, amorphous flexible PV panels; also battery work.

Evergreen ESLR. Solar, builds string-ribbon PV with reduced silicon-demand.

First Solar, FSLR. Thin film, CdTe solar panels reduce silicon need, and costs.

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

**Ocean Power Technologies*, OPTT. Wave power, speculative very early-stage.

Ormat, ORA. Geothermal power, works as well in areas of recovered energy.

SunPower, SPWR. Solar, Efficient PV panels with all-rear-contact cells.

SunTech Power, STP. Solar, fast-growing major producer of PV is based in China.

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

**U.S. Geothermal*, HTM. Geothermal, site acquisition, PPAs, development-stage.

Yingli Green Energy, YGE. Vertically-integrated solar PV manufacturer, China.

Zoltek, ZOLT. Wind, makes carbon fiber for wind blades, product 'lightening'.

Power Delivery and Conservation - 27% sector weight (12 stocks @2.20% each + 1 banded stock)

Applied Materials, AMAT. Upstream PV fabrication, manufacturing thin film & crystalline.

American Superconductor, AMSC. Wind power management; also superconducting 2G HTS.

Comverge, COMV. Demand-side energy management for building smarter grids.

Cree, CREE. LEDs for efficient lighting, manufacturer for power-saving electronics.

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

International Rectifier, IRF. Efficiency-enabling electronics producer.

Itron, ITRI. Energy monitoring, new measurement and management systems.

MEMC, WFR. Producer of polysilicon needed in many crystalline solar PV cells.

Raser, RZ. Speculative small licensing firm, electric motors, geothermal power.

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

Rubicon, RBCN. Maker of substrates used in production of LEDs and lighting.

**Spire*, SPIR. Upstream PV fabrication equipment, also nanotech, semiconductors.

Universal Display, PANL. Organic light emitting diodes, OLED panel displays.

Energy Storage - 16% sector weight (7 stocks @2.14% each; +2 banded stocks)

Advanced Battery, ABAT. Batteries, China based makes Li-ion for diverse applications.

**Beacon*, BCON. Flywheels, as non-chemical firm power alternative; also inverters.

China BAK, CBAK. Batteries, a large China based OEM manufacturer of Li-ion cells.

Ener1, HEV. Batteries, diverse in Li-ion power storage, nanotechnology; fuel cells.

Maxwell, MXWL. Ultracapacitors, alternative supplement to batteries, in hybrids, UPS.

OM Group, OMG. Cobalt and other precursors, producer for Li-Ion batteries, FCs.

Sociedad de Chile SC, SQM. Lithium, major producer for batteries; also STEG storage.

**Ultralife*, ULBI. Batteries, lithium cells for a variety of mobile and stationary uses.

Valence, VLNC. Batteries, phosphate-based lithium cells address thermal events.

Energy Conversion - 11% sector weight (4 stocks @2.37% each + 3 banded stocks)

**Amerigon*, ARGN. Thermoelectrics, subsidiary is in conversion waste heat to power.
Ballard Power, BLDP. Mid-sized fuel cells R&D, PEM FCs such as for transportation.
FuelCell Energy, FCEL. Large fuel cells as stationary high-temp. flex-fuel MCFCs.
Fuel Systems Solutions, FSYS. Gaseous fuels integrator for cleaner-fuel vehicles.
**Medis*, MDTL. Micro fuel cells, designed for liquid-fuels and a unique electrolyte.
Plug Power, PLUG. Mid-sized fuel cells for distributed generation, home power.
**Quantum*, QTWW. Alternative fuel vehicle & propulsion systems; also solar nexus.

Cleaner Fuels - 9% sector weight (4 stocks @1.87% each + 3 banded stocks)

Air Products & Chemicals, APD. Hydrogen, is a supplier of industrial gases.
Cosan, CZZ. Biofuels, Brazilian based has sugarcane feedstock, an ethanol exporter.
Gushan, GU. Biodiesel, vegetable oils, used-cooking oil etc as feedstock; China based.
**Nova Biosource*, NBF. Biodiesel, developing diverse feedstock processes, U.S. based.
**Pacific Ethanol*, PEIX. Biofuels, aims to be a core ethanol producer in Western U.S.
VeraSun Energy, VSE. Biofuels, one of largest corn-feedstock producers in U.S.
**Verenium*, VRNM. Enzymes, diverse cellulosic feedstock; speculative early stages.

Greener Utilities - 8% sector weight (4 stocks @2.0% each)

Calpine, CPN. Geothermal: a major North American producer; low-carbon assets.
CPFL Energia S.A, CPL. Brazilian Utility with both large and small hydroelectric.
Idacorp, IDA. Hydroelectric, Utility with significant hydroelectric, some small hydro.
Portland General Electric, POR. Utility with hydro & thermal, is growing renewables.