# Sectors & Stock Weightings: WilderHill Progressive Energy Index (WHPRO) for start of Q1 2016. 41 stocks.

Each stock freely moves according to its share price after the rebalance; \*Banded stocks are those under \$400 million in size and weighted at 0.5%.

Alternative Fuel - 20% Sector Weight (7 stocks @2.78% each +1 \*banded stock)

Andersons, ANDE. Ethanol producer, corn-based; rail group is in fuel transport.

Chesapeake Energy, CHK. Natural gas, one of larger U.S. independent producers.

\*Clean Energy Fuels, CLNE. Natural gas fuel integration; for use in fleet vehicles.

Cosan, CZZ. Biofuels, Brazil-based using sugarcane feedstock, ethanol exporter.

Green Plains Renewable Energy, GPRE. Biofuel, ethanol; domestic corn feedstock.

Methanex, MEOH. Methanol, liquid fuel may be derived from fossil fuels or organics.

Range Resources, RRC. Natural gas, produces in Appalachian & Gulf Coast regions.

Southwestern Energy, SWN. Natural gas, U.S. producer, also midstream services.

#### Conversion & Storage - 20% Sector weight (8 stocks @2.50% each)

Altra Holdings, AIMC. Mechanical power transmission, electromechanical conversion. Chart Industries, GTLS. Natural gas, LNG; liquefied gas storage/transport, efficiency. Chicago Bridge & Iron, CBI. Engineering, natural gas, next-gen nuclear designs. Covanta Holding, CVA. Incineration, converts waste to energy (WtE); conglomerate. EnerSys, ENS. Battery maker, for telecommunications, utilities, motive power. Golar LNG, GLNG. LNG, major independent carrier, gas transport, regasification. MasTec, MTZ. Engineering & construction, distribution of electricity, natural gas. Wabco, WBC. Mechatronics, better vehicle mechanical/energy/braking controllers.

### Better Efficiency - 23% Sector Weight (9 stocks @2.55% each)

Acuity Brands, AYI. LED lights, OLEDs, and controls for indoor & outdoor lighting.
 A.O. Smith, AOS. Energy efficiency, innovations for water heating & monitoring.
 Apogee, APOG. Advanced glass, for better efficiency, green building designs.
 Emerson Electric, EMR. Broad work in energy efficiency, storage, lately biofuels.
 Esco Technologies, ESE. Power grid, advances 2-way metering & communications.
 General Cable, BGC. Power grid, high voltage transmission cable and wire products
 Koninklijke Philips Electronics NV, PHG. Efficient LEDs, advanced industrial lighting.
 Regal Beloit, RBC. Energy efficient motors, in commercial, industrial, homes etc.
 Woodward, WWD. Energy controllers, optimization, industrial turbines in generation.

#### New Energy Activity - 13% Sector weight (5 stocks @2.60% each).

Eaton, ETN. Hybrids, better electric and fluid power in truck & auto applications. Hannon Armstrong, HASI. Capital, Infrastructure & finance for energy efficiency. Johnson Controls, JCI. Building controls, also advanced hybrid vehicle systems. Owens Corning, OC. Materials lightening, building insulation composite materials. Veeco Instruments, VECO. Design, manufactures equipment for LED production.

Emission Reduction - 16% Sector Weight (6 stocks @2.50% each +2 \*banded)

Corning, GLW. Diverse, activity includes emissions reduction, filters, and catalysts.

Kandi Technologies, KNDI. Developing small gasoline and urban electric vehicles.

\*Luxfer Holdings PLC, LXFR. Advanced materials, reduced emissions, gaseous storage.

McDermott, MDR. Infrastructure, reduces coal emissions, constructs WtE facilities.

\*Power Solutions, PSIX. Flex-fuel low-emission engines, nat. gas, biogas, hybrid etc.

Sasol Ltd, SSL. Syngas to synthetic fuel, potential CO2 capture/sequestration (CCS).

*Tata Motors*, TTM. Smaller & 'nano' vehicles, India-based with worldwide sales. *Tenneco*, TEN. Automotive end-of-pipe emissions controls, catalytic converters.

## <u>Utility - 8% Sector weight (3 stocks @2.66% each)</u>

Calpine, CPN. Natural Gas & Geothermal, North America, lower-carbon assets Companhia Energetica de Minas Cemig, CIG. Brazil Utility, large hydroelectric. NRG Yield, NYLD. Contracted power generation and thermal, also some renewables.