

Ross Spiros, Inventor

Roger Green, Principle Investor
CEO
Eco Global Fuels- USA
Eco Global Fuels- Australia
Global Licensing IP

Industry: Producer of renewable fuels and carbon footprint reducer, mineral ore separations in the mining industry

Independent Validation: Sydney University Report, over 6 months, fee \$80,000. 170 litres per KWH

Development stage: Seed capital for Prototype

Capital required: A \$20 Million
Construction of a 250 KWhr refinery producing renewable electricity, hydrogen, oxygen and ETHANOL. Safety manuals, government protocols, Patents. Market entry activities, including mining and mineral ore separation. Template for construction of SOLANOL refineries worldwide.

Accountants: Grant Thornton International, Sydney Australia. Jim Softsis + 61- 419 400 697 jim.softsis@au.gt.com

Contact: Roger Green +1 848 702 3779

EcoGlobal Fuels (EGF) is at the leading edge in the production of renewable, carbon neutral fuels such as Ethanol. With a foundation of decades of research, it has harnessed the hydrogen component of water through a unique, economic and patentable process of electrolysis, which is powered by either solar, geothermal, or wind energy. Carbon dioxide is extracted from the atmosphere, or taken directly from CO2 emitting industries such as gas fields and coal power stations, then combined with hydrogen and catalysis, to produce Ethanol and other transportation fuels at competitive wholesale market prices. It is distributed by using existing delivery infrastructure.

Reserves of fossil fuels are finite. Fossil fuels create a range of problems, including pollution, global warming and dependence on imports. On average, Governments all around the world have demanded up to 40 % renewable fuels being introduced to the market place within 5-10 years. Black smoke industries such as coal and oil need to find ways of dealing with Kyoto protocols (fines) and CO2 emissions. Using biomass (food) for fuel has inherent problems.

We are supported by government grants as a greenhouse reducer, and as a producer of renewable fuels, which reduces dependence on imported oil.

Sales of Ethanol are made directly into the market place. By-product oxygen is sold, also channeled into coal power stations to produce clean (non nitrogen) emissions, producing carbon black products and keeps the CO2 on the ground. We contract licensing fees to entities that wish to reduce their high volume CO2 emissions. We use their CO2 to convert it into renewable Ethanol branded as **Solanol**. We manufacture transport fuels and create and sell electricity making us a unique and productive 24 hr base load industry.

EGF is approximately 70% more cost effective than corn or sugar based Ethanol, and uses no food, fossil fuels or government subsidies in its production. We are not in competition with biofuels, as the alternative fuel marketplace cannot get enough to meet government guidelines. Currently gasoline is priced in the US at \$ 3.00 - \$4.00 gallon while EGF is positioned to sell at current pricing of \$2.30 per gallon with a current cost to produce @ \$1.56 US per gallon, which produces a healthy ROI. This ROI does not include the sale of oxygen or licensing fees from CO2 emissions, and carbon foot print credits, and government subsidies for renewable energy creation.

EcoGlobal **Solanol** production is financially achievable because it can be economically scaled up, is half the cost of conventional electrolysis, has very low maintenance costs, does not use diaphragms which clog and need constant replacement, and has reliable cell units made from low cost materials that are durable and last for approx. 25 years, all of which has been independently validated over 6 months of trials and testing at a Sydney based University at a cost of \$80,000.

Start up seed capital is required to construct a scaled up prototype, used for sign-offs on government safety protocols along with written maintenance and management manuals. It produces a healthy ROI. It is used as the template for many more solanol refineries to be constructed internationally. All investors involved with early seed capital are also rewarded with first option investment in all future solanol refinery projects. Each solanol refinery has a unique EGF and JV partnership, based on a negotiated share holding formula. We also have huge potential as mineral ore separators in the mining industry.