

## **Vertroleum**®



Derived from the Latin word for green (viridis) and the Latin word for oil (oleum). As the word petroleum describes the crude oil obtained from the ground (lit. rock), Vertroleum® is a word coined to describe the BioCrude oil obtained from all green resources, or biomass.

The term has been trademarked by Sustainable Power Corporation, an international green energy service provider focused on environmentally safe power generation utilizing the green, renewable fuel source derived from the "Rivera Process". This process is named for John Rivera, inventor of a patent-pending fuel manufacturing process.

This process yields a BioCrude oil that, like petroleum crude, can be refined into a large number of hydrocarbon based products. The term Vertroleum<sup>®</sup> can be used in all the ways the term petroleum is used to facilitate understanding how the next generation of biofuel technology will result in green, environmentally friendly products.

The Vertrochemical Industry will be the green, BioCrude oil based equivalent of the Petrochemical Industry.

Just as products made from crude oil (petroleum) are known as 'petroleum distillates', products made from BioCrude oil (Vertroleum®) can be referred to as 'Vertroleum® distillates.'

Although this is new technology and research continues, it is thought that this next generation of biofuel technology could eventually make current ethanol and biodiesel technologies obsolete.

Perhaps two of the more significant and immediate benefits of this biofuel technology will be 1) reduced dependency on conventional petroleum and its environmental impact, and 2) reduced dependency on corn and soybeans, since the refining of BioCrude results in cellulosic ethanol production and biogasoline. The price of corn and soybeans have risen dramatically since demand for their use in producing fuel has risen, and some economists contend that converting a primary food source into energy is fundamentally a bad strategy.