

NEWSWORTHY TRENDS

Biofuel: What Everyone Should Know

(NAPSA)—In the world's continuing effort to find alternative energy sources, one word powers many of the current discussions and debates: biofuel.

What is it?

Biofuel is any fuel that is derived from biomass—recently living organisms or their metabolic by-products, such as manure from cows. It is a renewable energy source, unlike other natural resources such as petroleum, coal and nuclear fuels.

Agricultural products specifically grown for use as biofuels include corn and soybeans (primarily in the United States) as well as flaxseed and rapeseed (primarily in Europe). Waste from industry, agriculture, forestry and households can also be used to produce bioenergy; examples include straw, lumber, manure, sewage, garbage and food leftovers. Most biofuel is burned to release its stored chemical energy. The largest advantage of biofuel in comparison to most other fuel types is that the energy within the biomass can be stored for an indefinite time period, while remaining resistant to all weather conditions with no corrosive behavior.

The production of biofuels to replace oil and natural gas is in active development, focusing on the use of cheap organic matter (usually cellulose, agricultural and sewage waste) in the efficient production of liquid and gas biofuels that yield high net energy gain.

Who's doing it?

Sustainable Power Corp. (OTC: SSTP) has received global acco-

lades since 2006 for its research and creation of a celebrated biofuel—a world-changing discovery and green-energy advancement

Sustainable Power Corp.'s celebrated biofuel is a green-energy advancement that is made from 100 percent renewable resources and yields three times more fuel than other methods. (T)

that is made from 100 percent renewable resources and yields three times more fuel than other methods. Specific benefits of the company's products include:

- SSTP's biofuels are 100 percent biological and require zero blended petroleum.
- SSTP's biodiesel and Vertroleum require zero engine modifications in all vehicles. As a result, people don't have to spend money to save money or be forced to modify their cars.
- SSTP's biofuels are made using the Rivera Process, which does not work with food crops—instead utilizing such plant materials as jatropha, hay, palm waste, straw and chickweed, which are free of pesticides, herbicides and fertilizers.

The company's biofuel demonstrates a per-gallon performance rating that's higher than current petroleum products and is made at a fraction of the production cost of any green alternative, providing perhaps the most viable green-energy solution available.

For additional information, visit www.sustainablepower.com.