

Date Posted: **Jan. 16 2009**

Sustainable Energy Farm at Destiny, FL Grows Alternative Feedstock Crops for Non- Food Biofuels Development

The **Sustainable Energy Farm at Destiny** – America's first eco-sustainable city – serves as a learning center where 21st century farming techniques and practices are showcased and designed to produce sweet sorghum, algae, jatropha and other crops for alternative fuels.

The goal of the Energy Farm is to research crop species to maximize alternative fuel production, as well as to explore new agricultural food production for the City of Destiny.

The Sustainable Energy Farm is the result of a unique partnership between the [Florida Department of Agriculture](#) and a growing list of private individuals and companies, including the **University of Florida, Green Technologies, Global Renewable Energy, Southern Farms, and Energy Structures & Systems.**

Samples from the farm are researched at the University of Florida in an attempt to find alternative crops such as sweet sorghum and algae to produce ethanol that can replace corn or sugarcane, which require far more water to produce.

In addition to planting 20 acres of sweet sorghum, the farm is growing numerous other experimental plots to test different varieties of the sweet sorghum, soil conditions, and treatments for growth response patterns and crop yields.

The Sustainable Energy Farm is also developing and testing carbon-free harvesting techniques, to determine the methods that will offer the greatest crop yields with the smallest environmental impact.

The near-term goal is to supply other farms in the area with organic fertilizer, bio-fuels and feedstock.

For more information, call 561-330-7000.