



Renewable Energy and Energy-Efficient Technologies Grants Program

Eucalyptus Energy Plantation

Recipient: Florida Crystals Corporation
Contact: Dr. Raul Perdomo, (561) 993-17600; raul_perdomo@floridacrystals.com
Location: Palm Beach County

Grant Funds Request: \$1,250,000
Grant Funds Awarded: N/A
Cost Share Amount: \$1,250,000

Project Objective: The recipient will develop a dedicated energy crop plantation for use as a biomass fuel source for either renewable electricity generation or biofuel production. The project will plant *Eucalyptus grandis* on 655 acres, which is expected to yield approximately 21,000 green tons per year or 63,000 green tons over three years, representing a total of about 31,000 tons of biomass.

By developing high volume *Eucalyptus* production on a sustainable basis in marginal-to-poor soils, the project will avoid competition with food or high value commercial crops. The project will promote the concept of a dedicated feedstock for renewable energy facilities, thereby advancing the state's goals set out by the Renewable Portfolio Standard (RPS) and Renewable Fuel Standard (RFS) and avoiding disruptions in the market resulting from a lack of biomass supply.

Energy Potential: This project will promote the concept of dedicated biomass production to supply a reliable and sustainable feedstock for renewable energy facilities.

Economic Development: The project will stimulate Florida's economy by creating employment opportunities to support plant operations.

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