Growing Crops to Fuel America
Louisiana Green Fuels Group will be the First ethanol producer from sugar cane in the U.S. with an integrated business model for the production of:

- organic fertilizers
- raw sugar
- electricity
- ethanol
LOCATION OF EXISTING PLANTS

- Lacassine Syrup Plant
- New Iberia
- St. James Sugar Factory
We will produce Advanced Biofuels using our main feedstock: sugar cane and sweet sorghum.

We have 15,000 acres of fields planted, and a projection of further growth in the area.

We use advanced agricultural technologies.
PROJECT STAGES

• **Stage 1: (2010)**
  - Completion first Ethanol Plant in Lacassine
    - Ethanol Production Capacity: **25 MMGY**.
  - Start up and consolidation Agricultural Plan Surrounding area Lacassine
  - Start up St James Mill Capacity 10,000 Ton/Day (HTM Production)

• **Stage 2: (2011)**
  - Move, Set Up and Start up Bunkie Mill Capacity 10,000 Ton/Day
  - Set Up Terminal Feedstock Storage Iberia
  - Set Up Ethanol Plant St James: **25 MMGY**

• **Stage 3: (2012-2013)**
  - Additional Ethanol Plant Lacassine: total of **50 MMGY**
  - Set up Ethanol Plant Bunkie in 2013: **25 MMGY**
LACASSINE SYRUP PLANT

- Grinding capacity **10,000 t/d**
- **7.5 MW** of energy cogeneration
- Bagasse Storage for high pressure boiler with **165,000 lbs/hr** vapor flux
ST. JAMES SUGAR FACTORY

Grinding Capacity: 10,000 TCD

• Production capacity: 220’000,000 LBS/Y

• 4 boilers with a capacity of 490,000 lbs/hr

• 2 turbo generators of 3,250 kw a 480V
OUR ETHANOL PLANTS

• The distillery and engineering equipment have been developed by Praj Industries (India).

• The goal of production is 100 million gallons per year at the 3 facilities.

• Ability to store 6 MMG of raw material.

• CO2 storage plant for industrial use.

From the vinasse of the distillery process, LGF will produce organic fertilizer in three forms: liquid, powder and granular.
EMPLOYMENT

Over a 1000 Employees across the five LA Locations by 2012

- Lacassine
- St. James
- Bunkie
- New Iberia
- Glenwood & Caldwell
CHALLENGES

- Obtaining the Raw Material
- Agriculture Development
- Hiring the Human Resource
- Perspective of oil price vs ethanol