

GREEN SOURCE FUEL

BIODIESEL INFRASTRUCTURE & PROCESS

Green Source Fuel's South Jersey facility is planned to be more than a production plant and is being designed to be “green to the core”...from the plant, to the production, to the product:

1. The plant's construction of steel, concrete and wood is designed to utilize natural and recycled materials to the fullest extent possible.
2. The energy to heat and cool the plant will be derived from solar power, biodiesel as a heating/cooling fuel and electricity from our own biodiesel electric generating facility.
3. The orientation of the plant to enhance solar gain will be optimal.
4. The plant will be highly insulated to minimize unwanted energy loss or gain.
5. By-products of production will be, as feasible, used as raw materials in and of themselves.
6. The production process will utilize a minimum amount of water.
7. Gaseous or vapor release will be at a minimum except for water vapor...all volatiles will be recaptured/recycled.
8. Hazardous chemicals used in the process will be handled and stored in the most environmentally friendly manner that is feasible.
9. The health and safety of production workers and staff will not be compromised.
10. The plant will include an extensive meeting and training facility to share information with staff, associated companies, farmers, etc.
11. The plant will integrate an in-house testing and research facility
12. The plant's rail access will allow fuel efficiency and savings in regard to transportation.
13. It is planned to partner with energy producers to enable fuel cost savings for them in addition to providing a means of utilizing stack gases in the production of oil feed stock.
14. The fuel produced will be available to our feed stock growers so they can also be “green”.

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