

We care for our environment



EXECUTIVE SUMMARY

Global Services & Solutions, LLC (GSS, LLC) is an environmental solutions and renewable energy organization, with a strong vision for better, socially responsible, safe, and cost effective solutions. GSS, LLC is starting a 'green' or environmentally friendly, food processing project that will be completed in two phases. A 'green' flour mill will be set up in phase I and a 'green' bakery to produce whole wheat bread, buns, pita bread, tortillas, etc. in phase II. The completion time for this small scale green project would be six months, which is about three months for each phase. Phase I would be complete and productive in first three months, while the work on phase II would continue for another three months. Marketing of the green flour mills products—mainly whole wheat flour in 5, 10, and 20 lbs packaging—would be done in the local area convenience stores, bakeries, and restaurants. Once the phase II is complete, more than half the production of the phase I would be processed to produce whole wheat breads, buns, pita, etc. Marketing of phase II products will be handled by the same already set up marketing system. As phase I, a green bakery outlet store will be run at the production plant.

A special feature of the green venture would be one-hundred percent use of renewable energy for all purposes: heating/air conditioning, lighting, and all unit operations in both phases. Production plants of both phases would not have any connection with the grid for electricity or any natural gas connection. GSS, LLC intends to install high torque wind mills (patent pending) for harnessing wind energy and a comprehensive system of renewable energy management (patent pending) for all kinds of renewable energy capture and management. GSS, LLC needs three hundred fifty thousand dollars (\$350,000.00) for capital goods, which also includes real estate. Please see the attached sheet for the breakup of the capital cost.

GSS, LLC would sell high quality products at the most competitive prices and would definitely have an aggressive edge in the market in regards to quality and price. Though the initial cost of the green venture would be higher than a similar one using conventional fossil based energy, but once the extra cost is met in about five years, the renewable energy cost would be less than one fourth of the conventional energy cost. This remaining one fourth cost would be due to repair and maintenance of the comprehensive and integrated system of renewable energy.

After the successful trial of both phases of the present green venture, GSS, LLC intends to market the green energy solutions to the flour mills and bakeries, and eventually all kind of industries, on a turnkey basis. The cost of these green solutions would be substantially lower than the first pilot project that would be mostly custom built at a rather higher cost.

Additionally a Green Restaurant may be added as phase III of the project, or it may be an alternative to a Green Bakery in phase II. Please see the abstract on the next page.



CAPITAL COST BREAKUP

Real estate	150,000
Improvement	20,000
Delivery Truck	10,000
High Torque Windmills (2 X 5,000)	10,000
GSS Integrated System*	85,000
Solar-Electric hybrid oven	20,000
Milling Equipments (2 X 5,000)	10,000
Baking equipments	20,000
Weighing & Packing equipments	20,000
Anaerobic digester	5,000

Total	350,000

***GSS Integrated System Components**

Photovoltaic panels	25,000
Air Compressors (2 x 4,000)	8,000
Underground air storage and supply tanks,	10,000
Geothermal vertical loop, etc.	
Pressure Boosting Heat pump	5,000
Heat reservoir tank, etc.	5,000
Solar heaters, Super heaters, etc.	15,000
Storage batteries with inverter	4,000
Air turbines	4,000
Electrical generators	4,000
Piping, instruments, etc.	5,000

Total	85,000