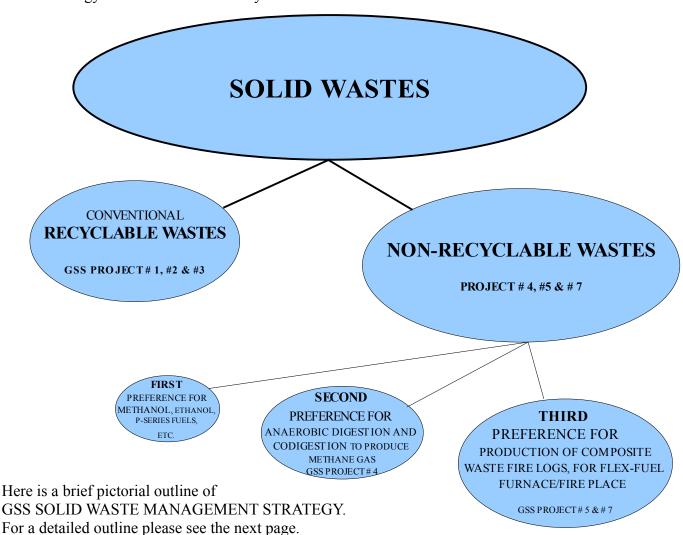
GSS SOLID WASTE MANAGEMENT STRATEGY

Global Services & Solutions (GSS) has a strong vision for the future of the energy and the environment. 'GSS Solid Waste Management Strategy' is the first component of "GSS COMPREHENSIVE SOLUTION MODEL" and offers better solution of the problems. This simple, straightforward, and logical strategy is aimed at making the best use of every kind of waste, leaving behind very little for the landfill areas. So we can stop wasting money on the landfill areas, along with proportionate saving in energy, reduction in green house gases, and creation of new businesses and jobs. Moreover this strategy ensures net production of noticeable amount of green or renewable energy. Following is a brief description of the 'strategy'.

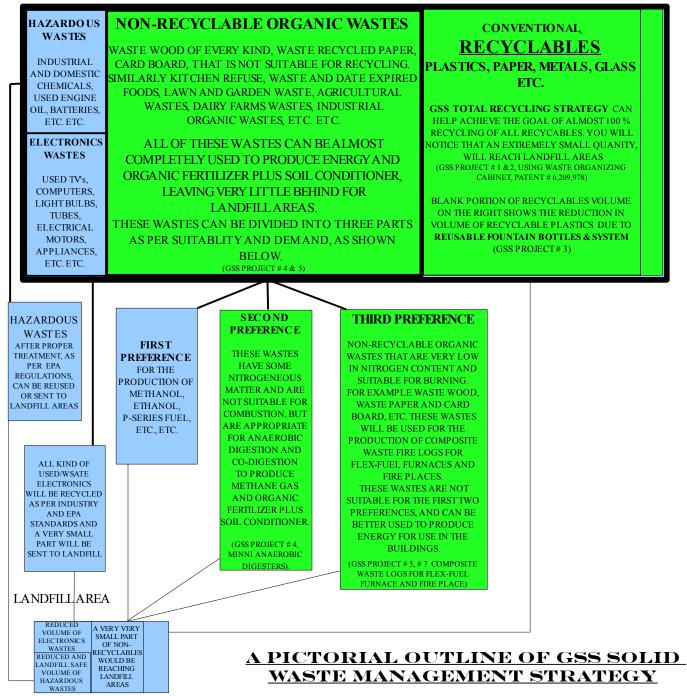
We can roughly divide all wastes into two parts;

- 1. RECYCLABLE WASTE: GSS Project # 3 can substantially reduce the amount of recyclable plastic waste and 'Waste Organizing Cabinet" (patent # 6,209,978) can help get the best possible quality and quantity of recyclables leaving behind almost nothing for landfill.
- 2. NON-RECYCLABLE WASTES, can be divided into three parts as per suitability and demand. First preference would be given for methanol, ethanol, and P-series fuels. Second preference would be given to Anaerobic digestion and Co-digestion to produce methane gas. Third preference would be given for the production of "Composite Waste Fire Logs" for Flex-Fuel Furnace/Fire place. This strategy would leave behind very little for landfill areas.



GSS SOLID WASTE MANAGEMENT STRATEGY

MUNCIPAL, AGRICULTURAL, INDUSTRIAL WASTE



THE ABOVE PICTORIAL OUTLINE ROUGHLY SHOWS PROPORTIONAL RATIOS OF DIFFERENT WASTES AND THE WASTE VOLUME GOING TO LANDFILL. **GSS SOLID WASTE STRATEGY** IS BASED ON FIVE PROJECTS THAT CAN ENSURE AT LEAST 75% REDUCTION IN THE PRESENT NEED FOR LANDFILL AREAS, AND CORRESPONDING SAVINGS IN ENERGY USE AND REDUCTION IN GREEN HOUSE GASES. MAIN ADVANTAGES CAN BE SUMMARIZED AS:

- 1. WE CAN STOP WASTING MONEY ON LANDFILL AREAS.
- 2. IT CAN HELP CITIES TO SIGNIFANTLY REDUCE COST OF SOLID WASTE MANAGEMENT.
- **3.** HIGHER RECYCLING RATE MEANS HIGHER SAVINGS IN ENERGY AND GREATER REDUCTION IN GREEN HOUSE GASES, PLUS CREATION OF NEW JOBS.
- **4.** ABOVE ALL, AND IN ADDITION TO SAVINGS IN ENERGY, GSS STRATEGY CAN PROVIDE CONSIDERABLE OUANTITIES OF GREEN OR RENEWABLE ENERGY.