



Character	System Component
1	Solar Hot Water Collector Manifold
2	Upper Thermal Storage Tank
3	Solar Hot Water Collector Vacuum Tubes [x20]
4	Lower Thermal Storage Tank
5	Pump Housing
6	Anaerobic Digester
7	Biomass Mixing Line
8	110 V Line from Pump Housing to Inverter
9	Photovoltaic Panel Array [4 Panels]
6	Photovoltaic Panel Array [4 Panels]
9	48V DC to 110V AC Inverter
10	Breaker Box
11	48V DC to 110V AC Inverter
12	12V 92Ah Batteries [x4]

Figure1. A schematic of a solar-heated anaerobic digester