Electrical Equipment Calculations

Use to determine eletrical service needed, distribution of power, dedicated circuits and generator requirements

Green house Equipment	Generator	Units	amps	volts	watts	kwh	Op hrs	Daily kwh	Operating Days/Yr	Monthly kwh
Aquaponic Equipment										
Totals										

Elecrical Consumption

Date	Total kWh Used	Total building electric	% used for Growing	Electric Bill	% of Bill for Growing	Cost per kWh

Water Consumption Data

	Aquaponic System		Wet Wall Water								
Date	***Top Off Water Meter reading***	***Total gallons***	***Wet Wall Meter reading***	***Total gallons***	***Total Consumption (gal)***	***Daily Consumption (gal)***	**Farm Total Gallons Used**	**Billable Water Useage Gallons**	**Water Bill**	**Sewer Bill**	**Total Utility Bill**

Heating System Utilities

Greenhouse Heaters				Water Heater System					
Date	*Meter Reading*	*Total Use (cubic feet)*	*Total (Therms)*	*Meter Reading*	*Total Use (cubic feet)*	*Total (Therms)*	Combined therms greenhouse and water heater	Utility Bill	Cost per Therm