

Identify 6-8 features/attributes to investigate, identify 3 products or processes against which to benchmark these features, and array that information in a benchmarking table.

Features:

1. Ability to measure temp, humidity, CO2, and energy usage
2. Ability to regulate temp, humidity, and CO2
3. Ability to save data measured
4. Ability to use saved data to create an energy model
5. Ability to use solar power
6. Control system is robust and resistant to damage from flies

Products/Processes

1. RIT community garden
2. Passive House design
3. Energy models
4. Data Collection

Feature	Minimum	Maximum
Temperature	55 F	100 F
Humidity	70%	
CO2		2500 ppm
Storage Frequency	30 minutes	
Storage Capacity	1 month	
Solar Capacity		
Accuracy, CO2		+/- 5%
Accuracy: Temp & Humidity		+/- 3%