

• Make Use of Sources Harvested for our Room


- Energy demand will increase with population in the future.
- Future living should be fun and sustainable without over using resources.

No one likes to live in a boring house.

The mushroom design has hidden solar panels at the rooftop that are

used to harvest sunlight and turned into electricity to be used.

- The roof will catch rainwater, and the waste water from the house will be filtered, recycled and reused for watering plants and flushing the toilets.

• Each room in the house has a "signal light"  telling everyone to use electricity wisely.

- Green light indicates there is enough energy in the house so that people can use it for lights, laundry and cooking.

when the signal light turns yellow, it gives a warning stating that people should start to turn off devices and appliances that are not in use.

- When the lights turn red the backup generator will activate it will only generate enough power for necessary appliances and people should use energy cautiously until the house's solar panels recharge its battery.