

## P-XW Community Environmental Station



### 1, Systems characteristics:

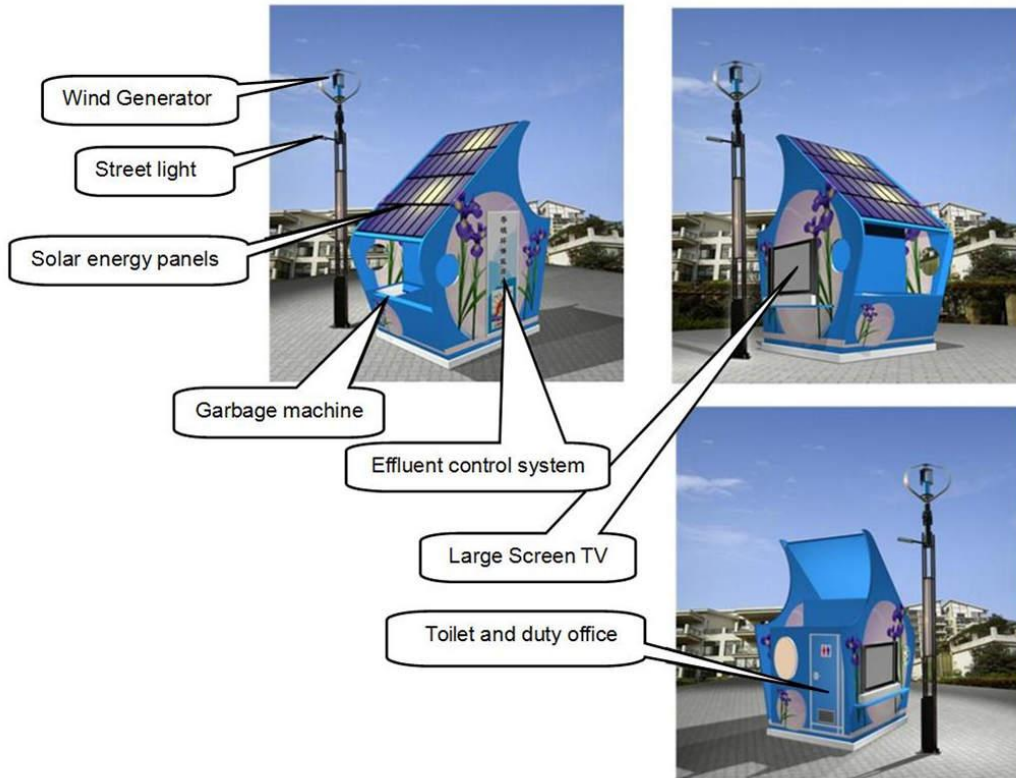
This unique patented environmental station that requires minimum maintenance will facilitate the removal of effluent and household waste for up to 20 houses with an average of 4 persons living in each of the houses, to the very high - GB18918-2002 A class of "Urban Effluent Treatment and Pollutants Discharge Standard" where the recycling process allows the excess water to be utilized for gardens and crops.

The system and lighting can be either be powered from the local electricity supply and if this is not available then solar panels can be utilized, or an hybrid system with solar panels and wind a generator, either of these methods are ideal to be used in isolated areas where there is no main supply of electricity.

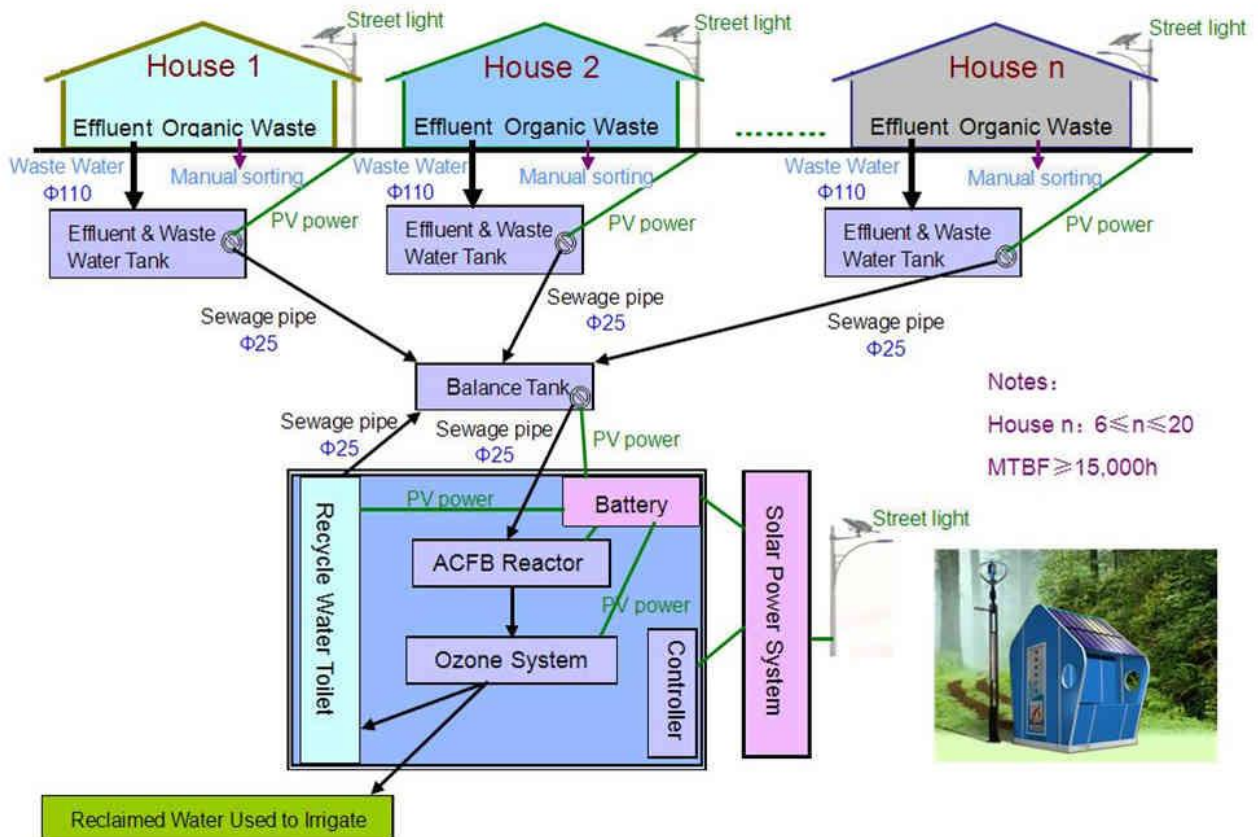
### 2, Applications:

The system can be used in both commercial and domestic locations in populated or rural areas that allow toilet facilities to be made available. This unique concept allows the system to be used where there is this requirement. It can be easily assembled and put into service and would be a welcome support facility in natural or manmade disasters where disease will be prevalent if no proper sanitation is in place for these victims.

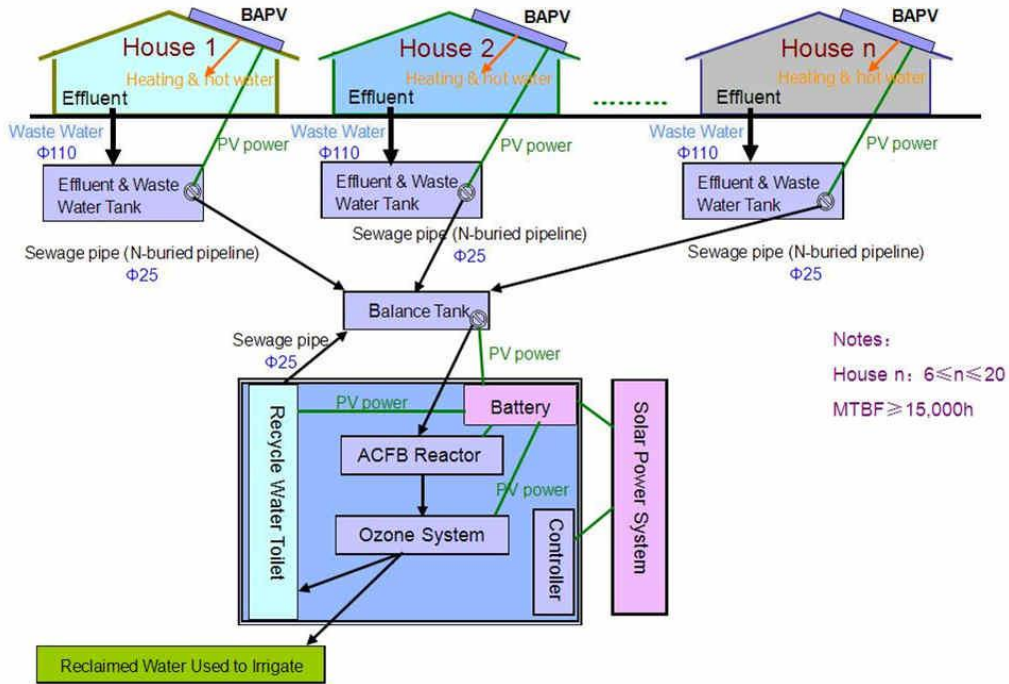
### 3, Graphic illustrations:



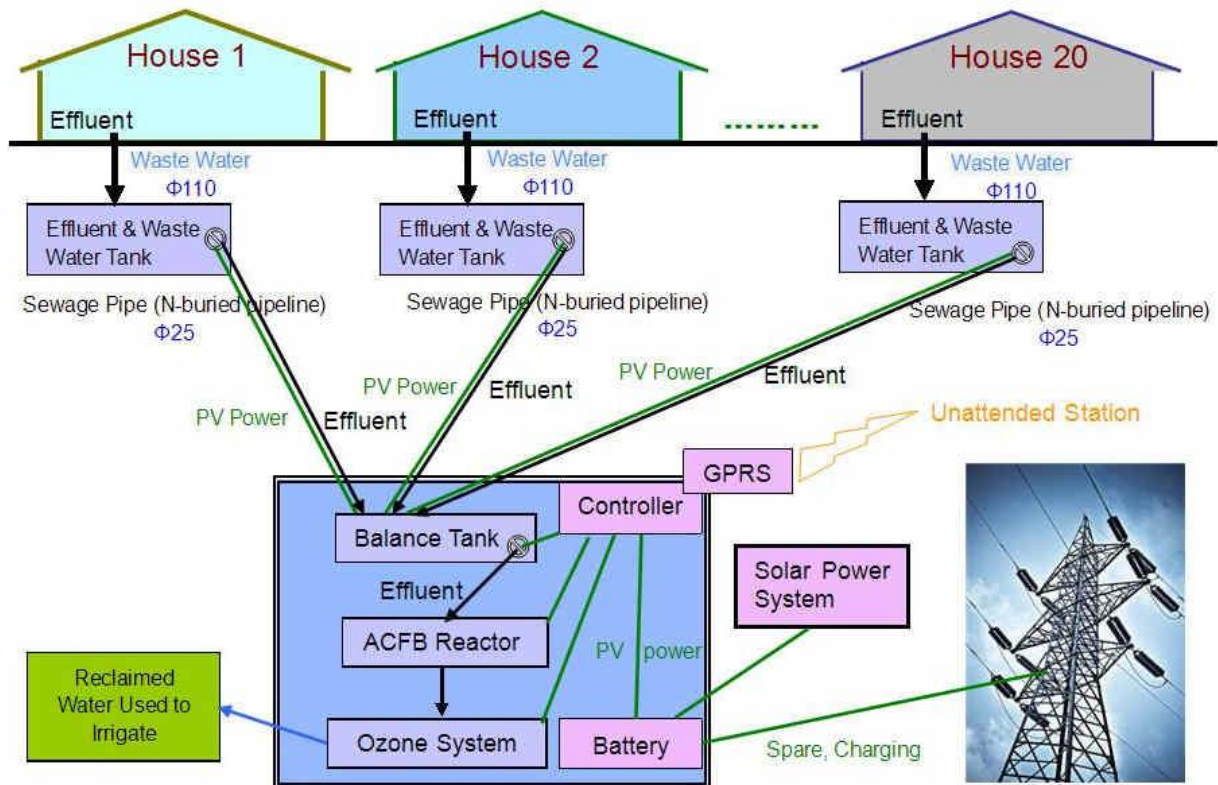
### P-XW Zero Carbon Environmental Station I (Private Bathroom)



## P-XW Zero Carbon Environmental Station II (Private Bathroom)



## P-XW Zero Carbon Environmental Station III (Private Bathroom)





# P-XW Zero Carbon Environmental Station IV (Private Bathroom)

