1. rainfall collected from Factory roof
2. underground water storage (weekly)
3. water pump
4. water tank storage (daily)
5. water distribution through central core
6. public toilet
7. underground sewage crawl-space
8. 
9. 
10. food waste reuse
11. biogas digester
12. biogas engine
13. digester outlet (and sewage pump)
14. digester outlet to national
15. national outlet (clean water recycled by Factory)