



ECOLOO Sustainable Sanitation Solutions:

- ✓ No bad odour at all time, during and after use of toilets
- ✓ No water consumption on flushing, water is used only for washing and hygiene purposes for washers
- ✓ No energy demand to treat the waste but solar can be implemented if required for lighting purpose
- ✓ No major infrastructure such as access to STP or IST required, just plug and use
- ✓ Decentralized biological treatment system, means waste is treated on-site without any maintenance or any digging, piping, connection to septic tank or sewage treatment plant as only microbes are needed to be applied
- ✓ No removal of solid waste required as our microbes will digest the waste into ashes or particles
- ✓ No waste is wasted as urine becomes organic fertilizer that is value for money and can be reused for agriculture
- ✓ By-product fertilizer is generated in the system without any additional treatment which can easily be collected for organic farming
- ✓ Indoor and outdoor purposes, for permanent or temporary use
- ✓ Easy to use, install, move and uninstall
- ✓ Durable and can last for decades at very low cost in terms of maintenance

THE UNIQUE BENEFITS:

- ✓ Affordable, beneficial, comfortable, durable, eco friendly
- ✓ Value added, free, natural fertilizer
- ✓ Easy to install, uninstall, move and maintain
- ✓ Resilient to flood and yet safe to human
- ✓ Gallons of water per household is saved
- ✓ No sewage suction required
- ✓ No more clogging issues
- ✓ Provides business and job opportunities or passive income

Social Benefits

- ✓ Job creation (**minimum 2 job opportunities per toilet will be created for installation & maintenance**)
- ✓ Reduce extreme poverty
- ✓ Protect womens dignity
- ✓ Balance and change lives
- ✓ Save lives and improve health & hygiene

Environmental Benefits

- ✓ Lower carbon emission footprint
- ✓ Reduction of water consumption on flushing
- ✓ Reduction of energy used to treat and pump water and wastewater
- ✓ Reduction of usage of chemical fertilizer, leading to less pollution
- ✓ Compliance with Environmental requirements

Economic Benefits

- ✓ Long term and sustainable strategy based on inclusive business model and sustainability will create job and business opportunities locally from production, distribution, installation and support to the collection and reuse or sales of the fertilizer generated via the toilet system (**minimum additional new 5 business opportunities per toilet will be created**)
- ✓ Cost saving on fertilizer will reduce the expenses on agriculture and encourage organic farming
- ✓ Reduced biomass logistics and disposal costs

Eco Friendly Odour Free Water Free Sewage Free Energy Free