

Product & Services Catalog

YEAR 2025



Sustainable Sanitation towards Sustainable Development

Portable, self-sustaining bio-toilets for rural, industrial, and event use — powered by nature, designed for the future.

SUSTAINABLE DEVELOPMENT GOALS



Greenterra International

Dedicated to delivering sustainable sanitation and modular living solutions for communities, construction sites, events, and remote environments. At the heart of our mission is a deep commitment to environmental stewardship, innovation, and social impact.

We specialize in self-sustained bio-toilets designed to function without reliance on water or sewer connections. Our solutions are ideal for rural areas, eco-tourism sites, disaster zones, and urban projects prioritizing sustainability and long-term efficiency.

We believe that clean, safe, and dignified sanitation is not a luxury—it is a basic human right. That's why every Green Terra product is engineered to be eco-friendly, durable, and easy to maintain, reducing both carbon footprint and water waste.

With a purpose and powered by innovation, we aim to create impactful, scalable solutions that align with global Sustainable Development Goals (SDGs)—especially in sanitation (Goal 6), climate action (Goal 13), and sustainable cities

Why Choose Self-sustain Eco- Friendly Toilets



Protect The Earth

- Reduces reliance on water-intensive sanitation systems
- Minimizes environmental footprint with solar-powered features and biodegradable waste treatment



Lower Environmental Impact

- Enables proper waste disposal in remote locations
- Reduces carbon footprint compared to traditional portable toilets



Promote Hygiene & Health

- Maintains sanitary conditions without harming the environment
- Reduces the spread of disease in temporary or underserved settings



Support Green Construction Practices

- Reduces on-site water usage
- Prevents soil and water contamination

Bio - Toilet (Self-sustain Portable Toilet)

Operating System

A recycling-based, eco- friendly bio-toilet that uses bio-microorganisms to decompose and recycle sewage
Biological technology to process human waste into compost does not require a sewer system and uses little or no water

Features

- A self-treating bio-toilet does not need its bacterial bed replaced, produces no foul odors.
- Motion Sensor - automatically opens the lid when a user approaches and closes automatically when not in use.
- Vacuum Technology, - air pressure
- Bio-Digestion - A bio-digestion toilet system is an eco-friendly sanitation solution that uses anaerobic bacteria to break down human waste

Maintenance

Maintenance such as adding special fertiliser biological formula and keeping the composting system working properly.



Buckwheat husks are used as the bacterial bed, and aerobic bacteria (discovered in a joint development with the Faculty of Agriculture, Shinshu University)

Model

EcoGo™ Basic

- Material -Steel
- Type - Prefabricated
- Auto Sensor
- 50L Treatment Tank
- Capacity - up to 50 people for daily usage
- Warranty - 1 Year

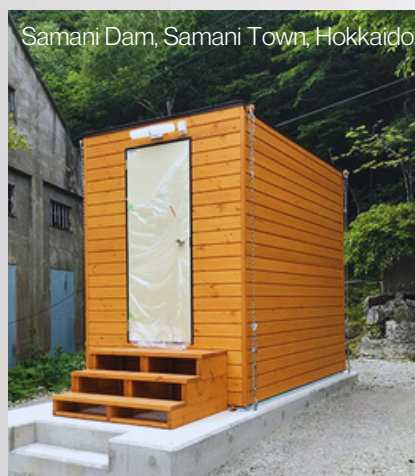


EcoGo™ Plus

- Material -Steel /FPC
- Dual Door
- Type - Prefabricated
- Auto Sensor
- 100L Treatment Tank
- Capacity - up to 70 people for daily usage
- Warranty - 1 Year



Installation Record



and many more..

Contact Us



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