

The LOO Story



ECO LOO : Saving Water, Restoring Dignity, and Building Futures



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THE ECOLOO ADVANTAGE

TRANSFORMING WASTE INTO WORTH



ASSETS

2

INTELLECTUAL
PROPERTY
PATENTED

6

PATENT PENDING

9

DESIGN
PROTECTED

STRENGTHS

20
YEARS
EXPERIENCE

30+
AWARDS

GLOBAL
REACH



OUR MISSION

To be sustainable, accessible, and impactful. We find solutions that improve hygiene, empower communities, and protect the environment. Our goal is to transform waste into valuable resources. At ECOLOO, we are committed to creating a world where clean sanitation is a right and not a privilege. It drives change in WASH agriculture, and sustainable urban planning.

The Stand-Alone Decentralized Toilet Solution

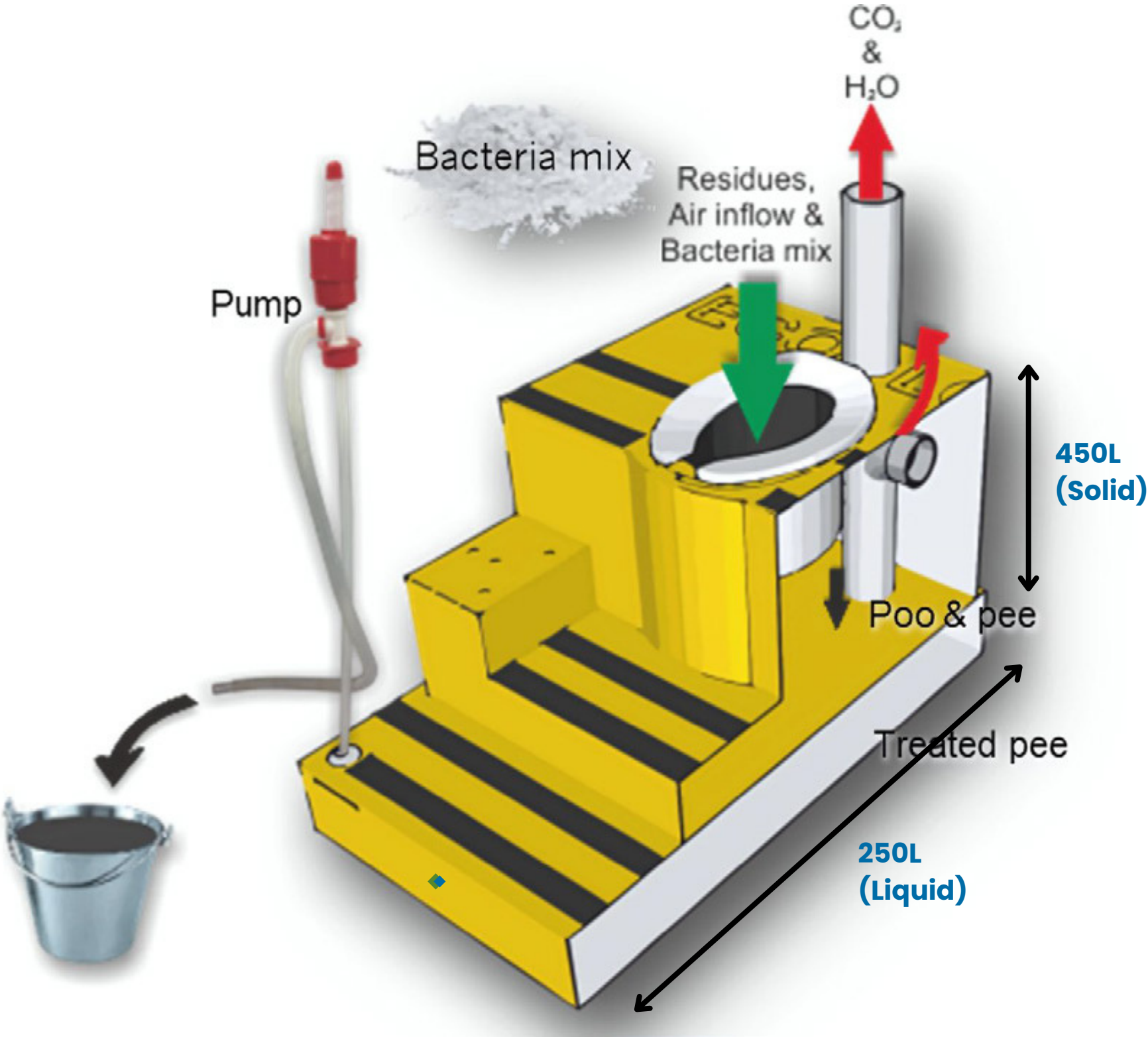
ECOLOO's Award Winning Solutions are based on the principles of simplicity, scalability, environmental responsibility, and economic viability. It features a unique two-tier system:

The Upper Compartment

- ◆ Contains the initial waste (solid, liquid) & safe-to-use beneficial bacteria culture
- ◆ The bacteria culture treats and vanishes the solid waste within a few days
- ◆ And transforms the liquid waste into an organic liquid fertilizer

The Lower Compartment

Collects the treated liquid fertilizer after it undergoes a nitrification process, converting the urine into Nitrite and Nitrate



Benefits of ECOLOO'S Organic Liquid Fertilizer



Pathogen-Free
Safe for use



Odour-Free
No unpleasant smells



Agricultural Excellence
Ideal for enhancing soil quality



Healthier Crops
Nutrient rich organic liquid fertilizer

OUR PRODUCTS

Applications

Net Zero Building

Municipality/ Government

Construction site/ Factory

Educational Institution

Biodiversity / Forest Reserve

Military

Off Grid Housing

Community

Disaster Relief/ Conflict Zone

Event / Festival

Mining/ Offshore

United Nation/ Heritage Site

Island/ Rural Area

Mobility

IP Rights

Patented

Design Protected

Patent Pending

Dimensions (in mm)

Wheelchair Accessibility

Sit/ Squat Toilet



ECO DELUXE INDOOR



Premium toilet for residential, transport, and off-grid housing.

- **Material:** FRP
- **Weight:** 50 kg (base)

 **865 x 835 x 635**





ECO SUPERIOR IN/OUTDOOR



High-capacity toilet system for institutions and public facilities.

- **Material:** FRP
- **Weight:** 90 kg

 **1350 x 1100 x 750**





ECO CLASSIC OUTDOOR

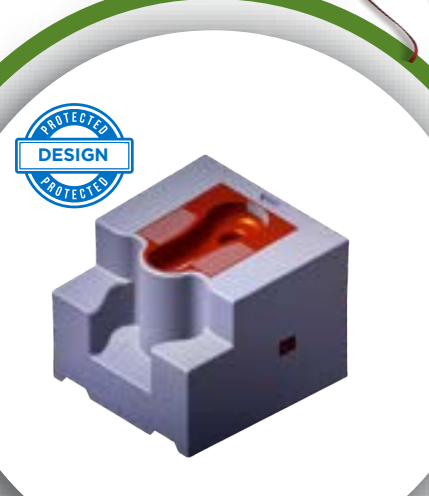


Composite toilet for schools, communities, and rural areas.

- **Material:** FRP (DIY)
- **Weight:** 160 kg

 **1350 x 1100 x 2200**





ECO SQUAT MINI INDOOR

Compact squat toilet for small spaces, durable and efficient.

- **Material:** FRP
- **Weight:** 45kg

 **800 x 740 x 600**





ECO SQUAT INDOOR/OUTDOOR

Squat toilet for bigger spaces, durable and efficient.

- **Material:** FRP
- **Weight:** 80kg

 **1350 x 1100 x 600**





ECO TENT OUTDOOR



Rapid-deploy tent toilet for disaster relief & military camps.

- **Material:** FRP (DIY)
- **Weight:** 150kg

 **1350 x 1100 x 2200**





ECO ULTRA INDOOR

Ultra-low flush toilet that uses 100-200 ml of water only .

- **Material:** Ceramic
- **Weight:** 20kg



ECO STREAM INDOOR

A sustainable urinal that converts urine into liquid fertilizer.

- **Material:** Ceramic
- **Weight:** Custom



**ECO HE/SHE
HEALTH/ HYGIENE**

Leak-proof, discreet, and easy to use portable pee cups.

- **Material:** High grade silicone
- **Weight:** Custom



**ECO TRAVEL
OUTDOOR**

Portable. Durable. Dignified. A
toilet engineered for mobility.

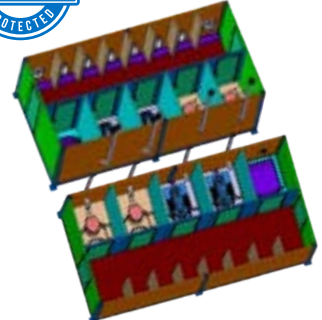
- **Material:** FRP
- **Weight:** 6 kg



ECO STREAM COMBI OUTDOOR

Multi-urinal (4+ units) inclusive
of biological treatment zones.

- **Material:** FRP
- **Weight:** Custom



ECO CUBE HE/SHE OUTDOOR

Modular block comprising bath
utilities for high-traffic sites.

- **Material:** FRP/ Composite
- **Weight:** Custom



OUR PRODUCTS

ECOLOO is a money making machine! It only requires a one time investment.



PATENT PENDING

NEW

ECO BUS
OUTDOOR

Off-grid Mobile bus fitted with ECOLOO toilets.

• Material: FRP

• Weight: Custom

Custom







PATENT PENDING

NEW

ECO TREAT
OUTDOOR

Compact and decentralized STP, converting waste at source.

• Material: FRP

• Weight: Custom

Custom







PATENT PENDING

NEW

ECO WASH
INDOOR

Smart hand wash basin with decentralized treatment.

• Material: Ceramic

• Weight: Custom

Custom







PATENT PENDING

NEW

ECO SHOWER
INDOOR

Water-saving shower unit for sustainable bathing

• Material: Stainless Steel

• Weight: Custom

Custom







PATENT PENDING

NEW

ECO GREY
OUTDOOR

Compact greywater treatment plant for reusable water.

• Material: FRP

• Weight: Custom

Custom







PATENT PENDING

NEW

ECO TRAILER
PORTABLE

Off-grid trailer unit with an integrated ECOLOO system.

• Material: Composite

• Weight: Custom

Custom





OUR SUCCESS STORIES

UNESCO World Heritage Site, Jordan



Boosted the tourism sector in
Petra, Jordan

True impact

Annual tourism rate increased to over
1 million people post 2016



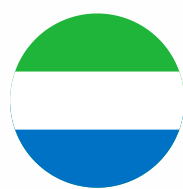
Sustainable Sporting Event



Boosted the sports sector in
Kuala Lumpur, Malaysia

True impact

Saved millions of gallons of water
from being flushed otherwise



Boosted the education system in
Freetown, Sierra Leone

True impact

35% increased attendance and performance
rate at the school



Boosted the use of sustainable sanitation in tourist areas in
Santiago, Chile

True impact

Encouraged the use of toilets
in public areas



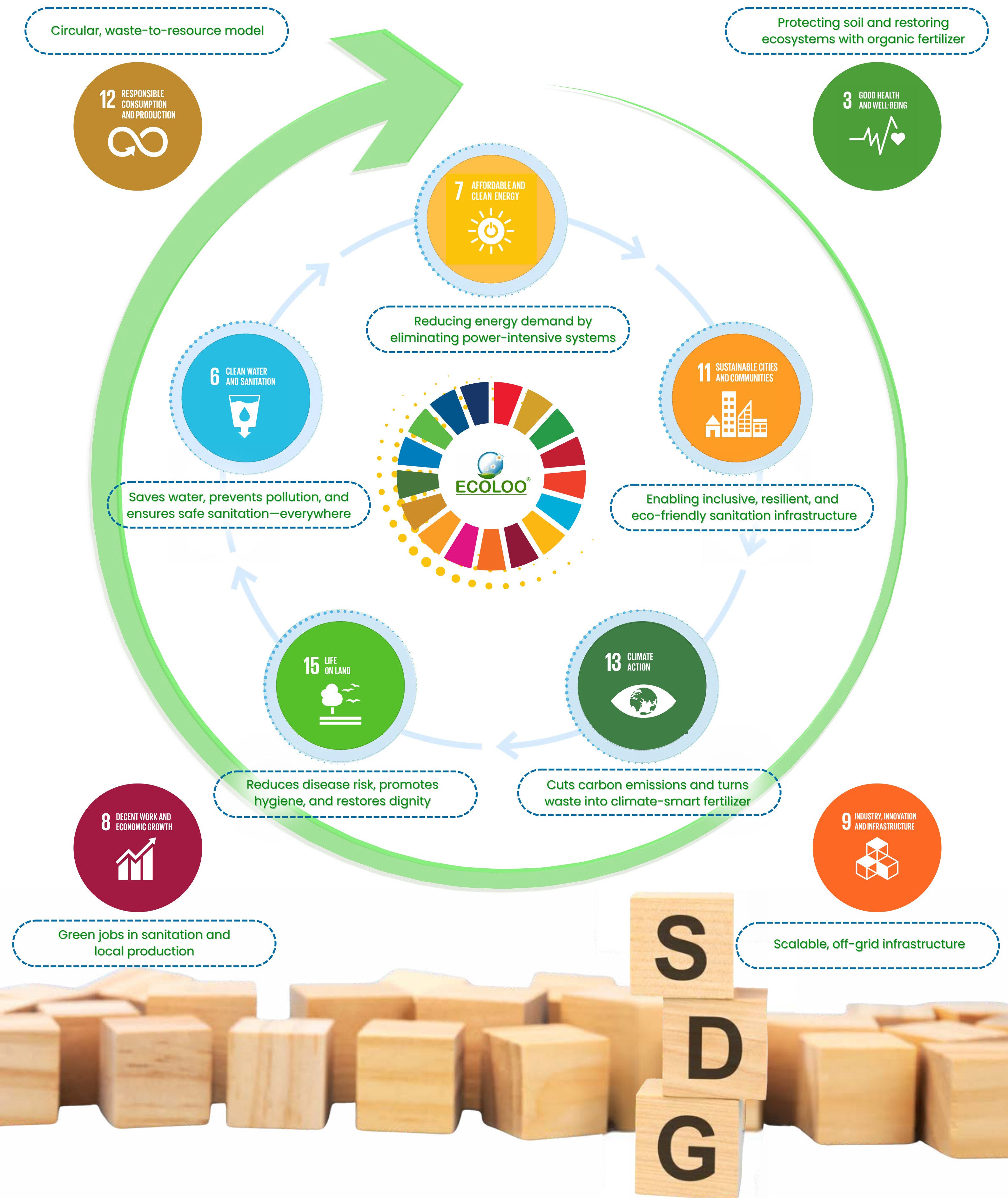
WHERE WE MAKE AN IMPACT...



OUR GLOBAL PRESENCE...



OUR SUSTAINABLE DEVELOPMENT IMPACT



COMPARATIVE ANALYSIS

Water and financial savings using *Ultra low Flush*

Core Parameters

Parameter	Traditional WC	Ultra Low Flush by ECOLOO
Water required per flush	6 litres	0.2 litres
Average toilet visits / person / day	5 visits	5 visits
Water usage per person per day	30 litres	1 litre
Number of persons	1,000	1,000
Number of toilets	100	100
Operational days per year	365 days	365 days
Total water usage per year	10,950,000 litres	365,000 litres
Water reduction	0%	96.7% (10,585,000 litres saved)

Water Saved Annually

10,585,000 litres of water conserved by switching to Ultra Low Flush technology

Key Annual Savings



Water

10.58 million liters
\$2398

Energy

3,175 kWh
\$287



Carbon

63.51 tons CO₂
\$899



Total

\$9000+
Per Year

Annual Savings Breakdown



- Water Savings
- Energy Savings
- Carbon Credit Value
- STP OPEX Savings
- STP Energy Cost Savings

ECOLOO Triple Bottom Line Impact



Environmental

Protecting water for generations

Economic

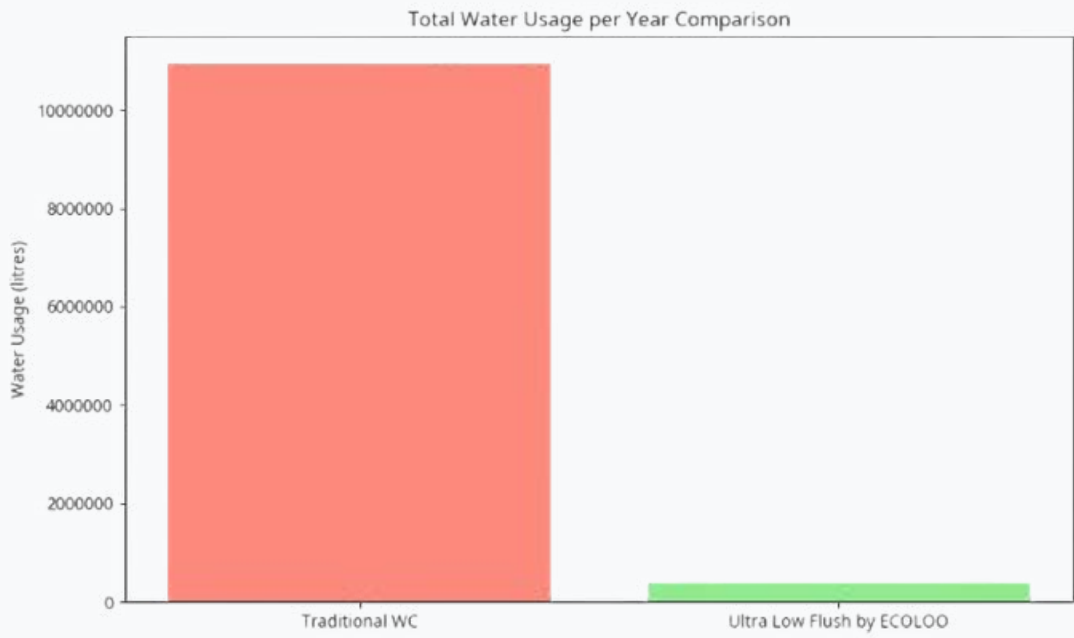
Turning sustainability into lasting prosperity



Social

Empowering communities with dignity

Water Usage Comparison



97% reduction in water consumption per flush

TRIPLE IMPACT FOR A SUSTAINABLE FUTURE

50K
Liters Saved
per toilet/year

0%
Pollution
No contamination

3-5
Year ROI
Quick payback



Environmental Impact

Zero pollution

Chemical-free

Cuts carbon

Social Impact

Creates jobs

Prevents disease

Restores dignity & health

Economic Impact

Low operating cost

Pays for itself

Enhances agriculture

ECOLOO BENCHMARKING



Pit
Latrines

WC

Urine
Diversion

Digester

Enclosed system



Low odour level



Environmental impact



No maintenance



Production of
organic fertilizer



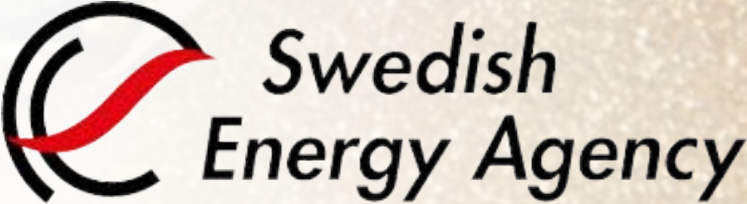
No construction required



No Sewage Removal



AWARDS & RECOGNITIONS



GLOBAL CREDENTIALS

