

mobile wastewater treatment & recycle system



TABLE OF CONTENTS



03 About Us

05 Zero System Introduction

06 No Discharge & Reuse

07 What is Zero?

08 Zero System Flow Chart

09 Patents

10 Key Benefits

12 Mobile System for All Wastewater

13 Treated Water Analysis

14 Contact Us



ABOUT US



ENBIO.Co.Ltd is bio-technology company from Korea, which developed innovative and eco-friendly wastewater treatment technology and system. The system has enabled the complete biodegradation of organic waste through special microorganisms and specialized system developed and patented by the company, which results in clean, reusable water with no discharge.

Through pioneering products such as self-recycle flush toilet and wastewater treatment & reuse system, ENBIO is working hard to help save water resource, prevent pollution and recover our environment.

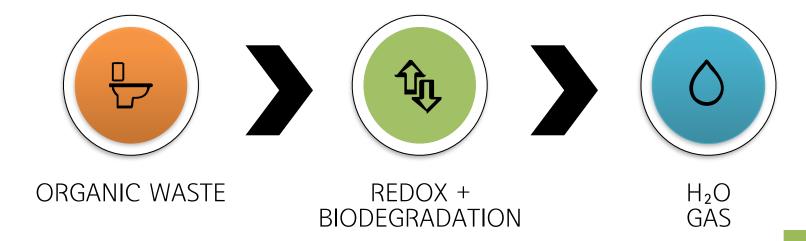




complete biodegradation of organic waste

Zero system is innovative and eco-friendly wastewater treatment system through Enbio's own developed special mixture of microorganisms and specialized system to multiply these special microorganisms' natural ability to completely biodegrade the organic waste.

All the organic waste in the wastewater breaks down into water (H_2O) and gas (CO_2 , N_2 ,etc) through biodegradation and redox process. There is no sludge!





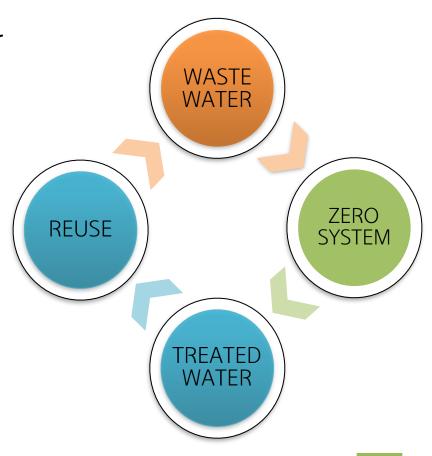
no water discharge system

reusing the treated water

Zero system treats wastewater and enables the **treated water to be** reused continuously without any discharge.

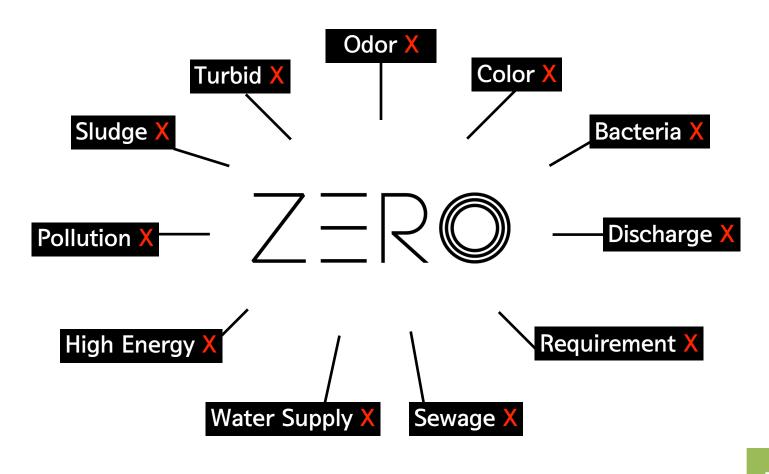
This no water discharge system not only saves water resource and help the water scarcity issue over the world, it also prevents environmental pollution from discharging pollutants out to the nature.

no pollution, save water!



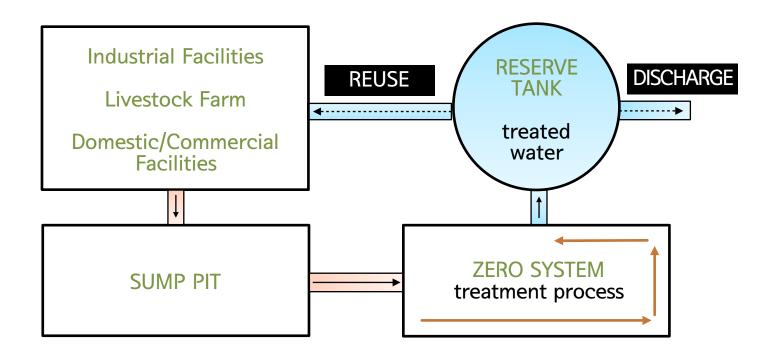


all these are **ZERO!**





BASIC FLOW CHART





PATENT IN KOREA, JAPAN, PCT APPLIED





KEY BENEFITS

incomparable effects, benefits and cost!



ECO-FRIENDLY



EFFECTIVE



EFFICIENT



ECONOMIC

prevent environment pollution

no sludge

save water resource

no chemicals used

no color

no odor

no harm

no waste

automatic

compact design

can assemble at the site

economic price

no water supply or sewage

no need to pickup sludge

energyefficient

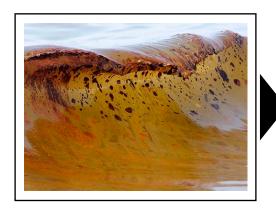




even oil wastewater can be perfectly treated

no limit on what kind of wastewater

- mobile system makes it simple for installation
- can treat industrial mineral oil wastewater as well as palm oil wastewater
- can reuse the treated water continuously









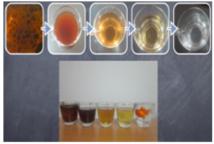
RESULT

mineral oil wastewater treated perfectly through ZERO SYSTEM













	BEFORE	AFTER
BOD	4540	1.8
COD	2915.6	4.3
n-H	55.0	1.5
T-N	185.28	3.43
T-P	4.224	0.317



