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How to achieve **zero** food disposal **costs**.



## Greetings! Thank you for visiting CLEAME CMON Corporation.

Since 2007, CLEAME CMON has been manufacturing both commercial and residential food waste processors in our own factory. Through numerous experiences and trials, we have become a specialized company in the development and production of food waste processors, turning our know-how into valuable assets.

We are particularly proud to have developed, produced, and sold food waste processors that naturally decompose food waste using microbes, which has led us to be recognized as a leading company in the industry.

Humanity is now facing disasters due to various environmental problems, with a significant portion of pollution sources being provided by food waste. Consequently, more specific environmental policies and measures are being discussed globally than ever before, and as part of these efforts, initiatives related to Environmental, Social, and Governance (ESG) standards have also begun.

In South Korea, measures such as the prohibition of marine dumping of sewage under the 2013 London Convention and the ban on feeding food waste to livestock such as cattle and pigs since July 2019 have been institutionally implemented. Since 2021, we have been actively promoting ESG management, working towards reducing food waste at the levels of households, corporations, and the nation, serving as a model for the world. Now, the world looks to our methods as a global role model they aspire to benchmark. However, if the facilities or equipment used to reduce food waste consume excessive electricity, regularly discharge waste plastics such as filters to eliminate odors, or generate harmful substances and invisible air pollutants above standard levels during the heating process, these methods cannot truly be considered eco-friendly.

CLEAME CMON is fully committed to developing food waste processors that are more environmentally friendly, economical, and rational. We are focusing on developing products that utilize microbial decomposition, which not only reduce carbon emissions and save energy but also significantly decrease the amount of food waste. CLEAME CMON has been the first and only in the industry to receive the Minister of Environment Award, and has been recognized by various government and national bodies for its unique and superior technology, including being designated for innovative procurement products, selected for outstanding defense articles, targeted for priority purchasing by public institutions, and chosen for pilot purchasing by public organizations. We have also been selected as a leading company in industrial convergence and recognized for our innovative products in the industry, supplying the most products in nationwide local government support projects. These achievements prove that we are truly the industry leader in commercial food waste processors, recognized for our unparalleled technology that has been verified by the government. CLEAME CMON is dedicated to its role and responsibilities in addressing environmental problems caused by food waste, with experts from various fields serving as advisors and consultants. We are particularly committed to social and national development through prestigious collaborations with PhDs, universities, and academic-industrial cooperation in related fields. It is an undeniable fact that environmental pollution caused by food waste has become a global issue and a critical problem.

CLEAME CMON is dedicated to being the foremost solution provider for this problem.

Thank you.

Kim Seok Chan - CEO of CLEAME CMON



## COMPANY HISTORY

- 
- 2023
    - Selected as an Innovative Convergence Product by the Ministry of Trade, Industry and Energy.
    - Selected as an excellent defense product by the Ministry of National Defense.
    - Winner of the Minister of Environment Award.
    - Supply contract with CJ Foodville.
    - LOHAS certification.
    - Quality and environmental management system certification (ISO 14001, 9001 international standards).
    - World's first development and release of a hybrid microbial method (fermentation + maturation).
    - Establishment of a nationwide direct management A/S center in Korea.
  - 2017
    - Supply contract with **Hyundai Department Store Group.**
    - Company name change:  
From EASYCLEAN Co., Ltd. to CLEAME CMON Co., Ltd.
  - 2016
    - KC electrical certification and EMI certification obtained.
    - Acquisition of a test certificate for the microbial decomposition method.
    - Technical partnership with the Japanese Environmental Biotechnology Research Institute.
    - Patenting and registration of a food waste decomposition device using microorganisms.
  - 2007
    - Establishment of the Corporation and Factory: EASYCLEAN Co., Ltd.



Microbial decomposition method.

Handle your food waste directly  
through microbial decomposition.



#### Food Waste Input

You can just put in food waste with moisture.



#### Microorganisms and Carriers.

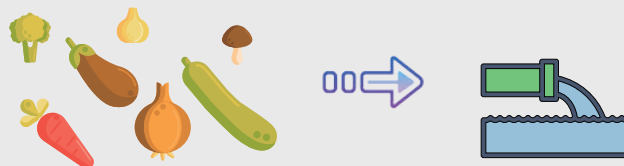
Food waste is decomposed using microorganisms and carriers.



#### Liquid Discharge.

The decomposed food waste is turned into a liquid and sent to local sewage treatment plants along with domestic wastewater from toilets.

**A unique technology** that allows the disposal of food waste as a liquid into the sewer system.



The world's first hybrid microbial decomposition method turns food waste into a liquid and sends it to local sewage treatment facilities, practicing true resource recycling.



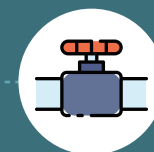
Stirring



Microbial  
decomposition



Salt removal



Liquid  
Discharge

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## BENEFITS



### Time Saving

Just put in food waste  
with moisture, and you're done!  
You can reduce the time  
it takes to deal with food waste.



### Cost Saving

Zero  
food waste disposal costs!  
Save on the expenses of  
handling food waste.



### Environmental Protection

Preventing food waste from  
carelessly discarded contributes  
to environmental protection.

# ZERO

## Food waste disposal costs



The final discharge is sent to local sewage treatment plants through the sewer system.

CLEAME CMON introduces the world's first hybrid microbial decomposition method to reduce the cost of food waste disposal to zero.

The final treated material is sent to local sewage treatment plants, preventing food waste being carelessly discarded.





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Easy, right?

# Put your food waste right in!

CLEAME CMON automatically decomposes even food waste with broth when added regularly, turning it into a liquid within 24 hours and then discharging it. Its ease of use saves time and costs associated with food waste disposal.







It's already in use in many places where food waste disposal is needed.

Restaurants, Hospitals, Hotels, Resorts, Golf courses, Food manufacturing, Schools, Military, Prisons, Cafes, Airports, Food courts ..

It has been installed in over 6,700 locations including government agencies, schools, military units, large corporations, hospitals, and well-known restaurants(as of December 31, 2023), proving its industry-leading technology.



## PRODUCTS



	MODEL	PROCESSING	Daily processing capacity	SIZE	POWER
Large business operators	LF-1	Microbial decomposition	30ℓ	730*710*950	220v-60hz
	LF-2		60ℓ	730*710*950	220v-60hz
	LF-3		100ℓ	850*710*950	220v-60hz
	LF-4		150ℓ	950*810*950	220v-60hz
	LF-5		200ℓ	1250*810*950	220v-60hz
Small	LF		30ℓ	662*700*850	220v-60hz

## Awards and certifications



Selected as an excellent defense product by the Ministry of National Defense.



Ministry of Environment



Winner of the Minister of Environment Award.



Ministry of Trade, Industry and Energy



Selected as an Innovative Convergence Product by the Ministry of Trade, Industry and Energy.

ISO 9001 / 14001, LOHAS Certification

Selected as a supplier for the food waste reduction equipment support project conducted by local governments, the Ministry of National Defense, and Boards of Education.



SEOUL



GYEONGGI



JEJU



GYEONSANG BUKDO



GYEONGNAM



GANGWON



CHUNGCHENG BUKDO



JEOLLA NAMDO



GWANGJU



NATIONAL DEFENSE



GYEONSANG BUKDO-EDU



JEOLLA NAMDO-EDU



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