

**BRANDED “NO FUEL CUSTOMIZED INCINERATORS”  
AND  
“SMOKELESS CUSTOMIZED INCINERATORS”**

**“NO FUEL”, “NO SMOKE”, NO FUMES”, “NO ODOUR”, “NO FLY ASHES”  
AND  
“NO EMISSION OF TOXIC GASES”**



ECOGEI manufactures and markets SPECIALIZED “NO FUEL ECO-FRIENDLY INCINERATORS” AND “SMOKELESS ECO-FRIENDLY INCINERATORS” of various kind and capacities from 01Kg to 100Ton without usage of any kind Fuel for treating and incinerating Hazardous and Non-hazardous dry and wet wastes of any kind, meeting rules, regulations, guidelines, requirement and criteria of respective departments of respective states globally.

ECOGEI SPECIALIZED “NO FUEL INCINERATORS” AND “SMOKELESS INCINERATORS” are available globally for fair and reasonable affordable price for common people.

AREAS WHERE ECOGEI SPECILAIZED “NO FUEL INCINERATORS” AND “SMOKELESS INCINERATORS” can be applied, are given below:

- 1) MUNICIPALITY (Municipal Waste Incinerators-To be incinerated Large Volume of Hazardous and Non-hazardous dry and wet wastes of any kind) -100Ton Machine Capacity)
- 2) FACTORIES & INDUSTRIES (Industrial Wastes Incinerators-To be incinerated Hazardous and No-Hazardous Wastes of any kind in Industries and Factories)
- 3) HOSPITALS (Bio-Medical & Medical Incinerators-To be incinerated Hospital Wastes and other wastes of any kind)
- 4) HOTELS, RESTAURANTS, APARTMENTS, RESIDENTIAL AREAS, AUDITORIUMS, CONVENTION CENTRES, ASHRAMS, FOOD COURTS, PUBS, BARS, MARKETS, BAKERIES, SUPERMARKETS, HYPERMARKETS, HOSTELS, CANTEENS, PAULTRY FARMS, SLAUGHTER HOUSES, PIGGERIES, (FOOD WASTES “NO FUEL” AND SMOKELESS INCINERATORS” -To be incinerated both dry and wet food including raw and cooked food and other wastes of any kind)
- 5) COLLEGES, SCHOOLS, TEMPLES, MOSQUES, CHURCHES (GENERAL WASTES-SPECIALIZED “NO FUEL” AND SMOKELESS INCINERATORS”-Food and other wastes of any kind including Napkins)



6) FARM, PRIME LAND, PADDY FIELD AND SOME OTHER AREAS (ANY KIND OF HAZARDOUS AND NON-HAZARDOUS WASTES OF ANY KIND-MOBILE INCINERATORS of various capacities with FUEL TANK and GENERATOR-CUSTOMIZED MOBILE INCINERATORS)

7) CUSTOMIZATION (CUSTOMIZED INCINERATORS-From 01 Kg to 100Ton and more capacities –SPECIALIZED “NO FUEL” AND SMOKELESS INCINERATORS” are made upon specification, requirement, criteria and guidelines of Our Valuable Clients)

8) FOR A SINGLE HOUSE (SPECIALIZED HOUSEHOLD SMALL INCINERATORS-are made for incinerating household wet and dry food and other wastes of any kind generated from 01 Kg to 10Kg/day)



9) ANIMAL CARCASS SPECIALIZED INCINERATORS are made in various capacities for incinerating animal carcass WITHOUT EMITTING SMOKE, FUMES, ODOUR, and FLY ASHES AND TOXIC GASES.

We Are Also Manufacturing And Marketing Customized Crematoriums.

All our products are available for fair, reasonable and highly affordable price for common people.

We do not have any competitors globally

FOR FURTHER ENQUIRY CONTACT DR. JOHN ANTONY ROSSARIO @ +91.471.3102221

## ECO Global Engineering Incorporation

Singapore/UK/India



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E-mail: info@ecogei.com Shype ID: rgc-rmc-dr  
URL: www.ecogei.com

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**ECO**  **GEI**



**UK Queen's  
Award Winner**

**ECOGEI Specialised Incinerators**

**"Ultra Modern Sophisticated Pollution Technology"**



# NO FUEL INCINERATORS

## NO FUEL SMALL DOMESTIC INCINERATORS

ECOGEI manufactures and markets SPECIALIZED "NO FUEL ECO-FRIENDLY INCINERATORS AND "SMOKELESS ECO-FRIENDLY INCINERATORS" of various kind and capacities from 01Kg to 100Ton without usage of any kind Fuel for treating and incinerating Hazardous and Non-hazardous dry and wet wastes of any kind, meeting rules, regulations, guidelines, requirement and criteria of respective departments of respective states globally.

ECOGEI SPECIALIZED "NO FUEL INCINERATORS"AND "SMOKELESS INCINERATORS" are available globally for fair and reasonable affordable price for common people.

AREAS WHERE ECOGEI SPECIALIZED "NO FUEL INCINERATORS"AND "SMOKELESS INCINERATORS" can be applied, are given below:

For Houses and Villas (Domestic Incinerators):- We are manufacturing specialized branded "No-Fuel Incinerators" of different capacities ranging from 01 Kg / Day to 2.5 Kg / Day

🌱 FOR A SINGLE HOUSE (SPECIALIZED HOUSEHOLD SMALL INCINERATORS-are made for incinerating household wet and dry food and other wastes of any kind generated from 01Kg to 10Kg/day)

🌱 CUSTOMIZATION (CUSTOMIZED INCINERATORS-From 01 Kg to 100Ton and more capacities –SPECIALIZED "NO FUEL" AND SMOKELESS INCINERATORS" are made upon specification, requirement, criteria and guidelines of Our Valuable Clients)



# No Fuel Smokeless Incinerators

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- 2) FACTORIES & INDUSTRIES (Industrial Wastes Incinerators-To be incinerated Hazardous and No-Hazardous Wastes of any kind in Industries and Factories)
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- 4) HOTELS, RESTAURANTS, APARTMENTS, RESIDENTIAL AREAS, AUDITORIUMS, CONVENTION CENTRES, ASHRAMS, FOOD COURTS, PUBS, BARS, MARKETS, BAKERIES, SUPERMARKETS, HYPERMARKETS, HOSTELS, CANTEENS, PAULTRY FARMS, SLAUGHTER HOUSES, PIGGERIES, (FOOD WASTES “NO FUEL” AND SMOKELESS INCINERATORS”)-To be incinerated both dry and wet food including raw and cooked food and other wastes of any kind)
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- 6) FARM, PRIME LAND, PADDY FIELD AND SOME OTHER AREAS (ANY KIND OF HAZARDOUS AND NON-HAZARDOUS WASTES OF ANY KIND-MOBILE INCINERATORS of various capacities with FUEL TANK and GENERATOR-CUSTOMIZED MOBILE INCINERATORS)
- 7) CUSTOMIZATION (CUSTOMIZED INCINERATORS-From 01 Kg to 100Ton and more capacities –SPECIALIZED “NO FUEL” AND SMOKELESS INCINERATORS” are made upon specification, requirement, criteria and guidelines of Our Valuable Clients)
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**WASTE TO WEALTH**



**ECO Global Engineering Incorporation**

Singapore/UK/India

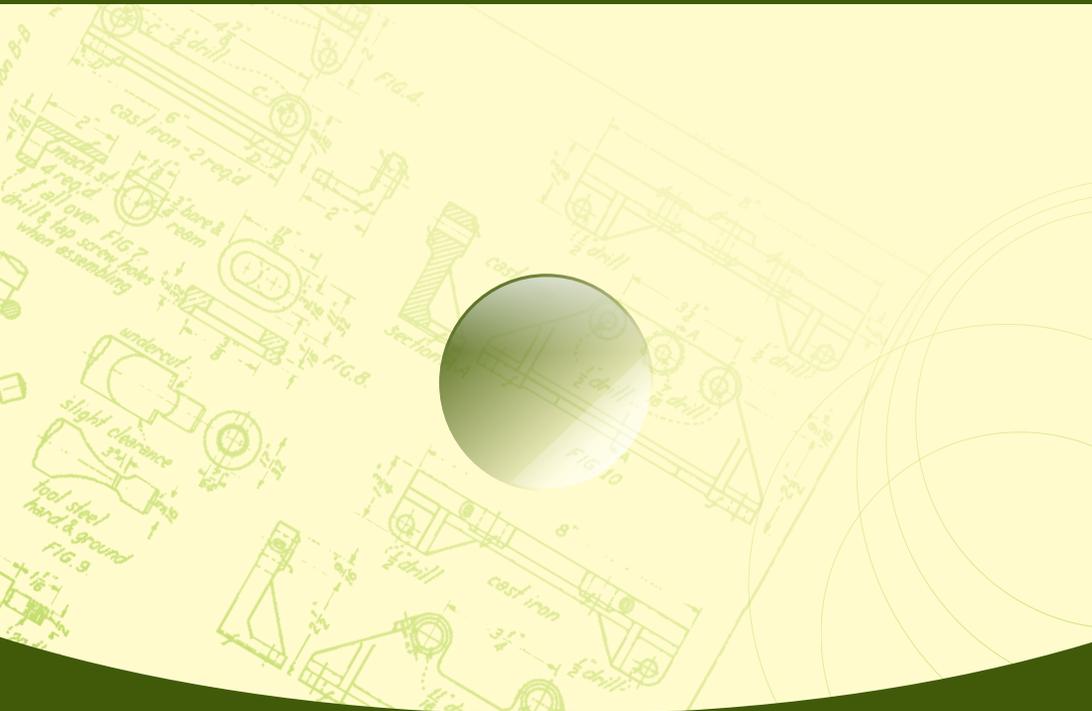


# ECO Global Engineering Incorporation

Singapore/UK/India



# ECO GEI



# FOOD WASTE CRUSHER

## "ECOGEI" FOOD WASTE CRUSHER/DISPOSER

"ECOGEI" - The Brand is having Large Market Share in the Field of Waste Management Equipments, Now Introducing Food Waste Crusher for "Food Waste Disposal" - The completely New Equipment. The Unit is Prepared with Plastic Molded Parts, Casting Parts, SS Contact Parts & SS Blade for Long Life of the Crusher.

The Food Waste Crusher is an Electrically operated Unit used for Crushing of Food Waste to Avoid Drain line Chock-ups because of Food Waste. It can be used in Homes, Hotels, Hostels, Canteen, Restaurants, Temples, Public Halls, etc. It can also be used as a Mobile unit for Functions like Parties, Marriages, etc.

"ECOGEI" Brand Food Waste Crusher is available in 0.5 HP to 3 HP Motor with the Capacity of 10 Meals Waste to 1500 Meals Waste at a time. The Crusher can be replaced with the Drain line of the SS Sink in Home Kitchen. We can place it between the sink and drainage at the bottom of sink in the Kitchen. There is no need to Cut the Stainless Steel Sink, The Crusher can fit at the same place and you can convert and drain the Food Waste as liquid.

The Large Crusher can Crush about 200 Kg of Food Waste in an Hour. The large Crusher is available with and without Table with Castor Wheel and with / without SS Sink. If required, we can move the unit where required. The Unit is available with Single Phase Power and Three Phase Power as per the Requirement.

The Crusher can Crush almost all type of Food Waste Including Bones of the Non-Veg Food. It can be used for Boiled Vegetables, Breads, Row Food, Salad, Chicken, Meat, Fish, Egg Shells, Bones, Peels, etc. If required, you can convert the Waste in Paste for Bio Gas Plant or to Convert it in paste for waste to energy plants or Food Waste Composting Plant.

The following Food Waste Crushers in different Models and Capacities are :

- ECOGEI SU 05 : 50 Kg/Hr Food Waste Crusher with 0.5 HP Motor
- ECOGEI SU 10 : 100 Kg/Hr Food Waste Crusher with 1 HP Motor
- ECOGEI SU 20 : 300 Kg/Hr Food Waste Crusher with 2 HP Motor
- ECOGEI SU 20T: 300 Kg/Hr Food Waste Crusher with 2 HP Motor with SS Sink & Movable Table.

We can Provide the Mobile Unit for Easy Operation at remote place and for temporary arrangement while functions like Parties, Marriage, etc. Please Contact Us for your Requirements.

"ECOGEI CRUSHER/DISPOSER" is a technically superior food waste disposer for organic garbage that clears food waste in a most hygienic and safer way. The way in which it is installed and operated makes it an innovative invention that modern families are eagerly waiting. This is a hassle free waste disposal system.



Domestic Crusher

OVERALL SIZE	: 150X325mm
SINK MOUNTING	: 90mm
WASTAGE OUTLET ID	: 1.5" BSP
MOTOR POWER	: 0.5 HP 3000 RPM (SINGLE PHASE)
WIEGHT	: 4.15 KG
CAPACITY	: 10 KG / DAY



Commercial Crusher

HEIGHT	: 107CM
WASTAGE INLET ID	: 3.5" BSP
WASTAGE OUTLET ID	: 1.5" BSP
MOTOR POWER	: 2 HP (SINGLE PHASE)
VOLTAGE	: 440V
GUAGE	: 1mm
CAPACITY	: 100 KG / DAY





# BIO-TABS

## Save water, No-Flush, No-Malodor

Regardless of the urinal condition, **URO-ECOGEI TABS** maintains all urinal bowl or troughs money, and save money. Other water-less urinal systems require replacement of existing urinals and incur additional installation costs, plumbing works and re-tiling.

### For Waterless Urinal System & Conventional Urinals



**ONE "URO-ECOGEI TABS" CAN SAVE UP TO 18,500 - 19,000 LITRES OF WATER DURING THE PERIOD OF 30-45 DAYS**

#### FEATURES AND BENEFITS OF URO-ECOGEI TABS

URO ECOGEI TABS reduces the water usage for flushing the urinals to the very minimum, which in turn saves **PRECIOUS WATER** and extends the usage of URO-ECOGEI TABS.

URO-ECOGEI TABS produces enzymes that completely and efficiently breakdown the odour-causing compound in urine and prevents troublesome solids build-up in the drain-pipes even without flushing or nominal flushing.



#### DIRECTION FOR USE & MAINTENANCE:

- Easy To Use- Simply place **URO-ECOGEI TABS** at the centre of urinal drain of Waterless Urinal system and Conventional Flushing Urinals.
- For Conventional Flushing Urinals-Shut out water connecting to the urinal or reduces the volume of flushing water to the very minimum that will save water up to 99%.
- Regular Maintenance-Spray **URO-CLEAN-ECOGEI** All-in-one Surface Cleaner/Odour Eliminator (ready-to-use) directly on urinal surface and floor area underneath the urinals daily at least once a day.

## No water and electric exhaust fan for urinals



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# WATER OZONIZER

Ozonation is one of the method to convert impure water into to pure drinking water, ozone inactivates and destroys all bacteria, virus and protozoa's. Ozone will oxidize both organic and inorganic substances, remove unwanted taste, odour and color, and provide effective disinfection.



## ADVANTAGES :

- 🌍 Most powerful oxidizer available
- 🌍 Improves flocculation of iron
- 🌍 Increases the shelf life of bottled water.
- 🌍 Produces safe & bacteria-free drinking water.
- 🌍 Removes heavy metals & cyanides from water.
- 🌍 Been used for decades
- 🌍 Iron and manganese removal
- 🌍 No harmful by-products
- 🌍 Environmentally friendly



# WHOLE BODY DETOXYFIER

## Features :

- Expelling the toxin of body
- Improving the function of body organs
- Relieves muscle spasms
- Reduces joint stiffness

## Product Specification :

- Dual ion Detox FootSpa Machine (For Detoxification)
- 2 Array
- 2 Infra Red Belt (For Slimming)



Far Infrared Ray used with the Bamboo Charcoal Waist Belt can help in

- Decreasing joint stiffness
- Relieving muscle spasms
- Increasing blood flow
- Leading to pain relief
- Affecting soft tissue injury
- Increasing the extensibility of collagen tissue
- Assisting in resolution of inflammatory infiltrated, edema, and exudes

**Working Principle of Liana Dual Detox Foot Spa Machine** A water molecule is composed of two hydrogen atoms and one oxygen atom. When the molecule loses a hydrogen atom, the remaining OH molecule takes on a negative charge. Through this device, water is broken down into lots of energy ions (namely positive and negative ions). These active energy ions penetrate into human body via capillary bore and cell membrane and thus supply body with negative ions. After complex biochemical reaction the positive and negative ions in body release high energy, increase the vigor of cells and promote the all kinds of enzyme (ferment). In 30 minutes, toxin and wastes such as aged cells that accumulated in body will be expelled fast and safely. The different color of toxin expelled from different part will make understand about own health. Because of poor diet and high stress , We tend to accumulate and store excessive quantities of waste products , such as diacetic , Lactic, Pyruvic, Uric, Carbonic, asctic, butyric and hepatic acids etc.

Product Dimension: 18 x 12 x 7 inches

## Package Contents :

- Main machine x 1 pc
- Wristband x 2 pcs
- Arrays x 2 pcs
- Far Infra-Red belt x 2 pcs
- User Manual x 1 pc
- Aluminum Box



**GEI**

**WASTE TO WEALTH**



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**ECO**  **GEI**



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# No Fuel Smokeless Incinerators



Mobile Incinerator



House Hold - Domestic Incinerator



Heavy Duty Incinerator



# NO FUEL INCINERATORS

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We have already installed "NO FUEL ECO-FRIENDLY INCINERATORS" and "ECO-FRIENDLY SMOKELESS INCINERATOTRS" worldwide and we have made installations in Afro-Asian Countries like India, Pakistan, Afghanistan, Nepal, China and South Asian Counties like Singapore, Malaysia, Indonesia, Thailand, Borneo, Brunei etc and European Countries.

All our "NO FUEL ECO-FRIENDLY INCINERATORS and ECO-FRIENDLY SMOKELESS INCINERATOTRS are ENVIRONMENTALLY FRIENDLY and POLLUTION FREE and which is highly Laudable and Incredibly Remarkable.

IMAGES of "NO FUEL ECO-FRIENDLY INCINERATORS" with and without BACK UP SUPPORT of DIESEL/GAS are incorporated herewith.

Installed at Artech Realtors Apartment Project Site, Anayara, Trivandrum.



When temperature reaches at **1200°C**



**NO FUEL INCINERATOR WITH DIESEL SUPPORT**



# FOOD WASTE CRUSHER

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Domestic Crusher



Commercial Crusher

OVERALL SIZE	: 150X325mm
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WASTAGE OUTLET ID	: 1.5" BSP
MOTOR POWER	: 0.5 HP 3000 RPM (SINGLE PHASE)
WIEGHT	: 4.15 KG
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## No water and electric exhaust fan for urinals



## WATER OZONIZER

Ozonation is one of the method to convert impure water into to pure drinking water, ozone inactivates and destroys all bacteria, virus and protozoa's. Ozone will oxidize both organic and inorganic substances, remove unwanted taste, odour and color, and provide effective disinfection.



### ADVANTAGES :

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- 🌍 Improves flocculation of iron
- 🌍 Increases the shelf life of bottled water.
- 🌍 Produces safe & bacteria-free drinking water.
- 🌍 Removes heavy metals & cyanides from water.
- 🌍 Been used for decades
- 🌍 Iron and manganese removal
- 🌍 No harmful by-products
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# WHOLE BODY DETOXYFIER

## Features :

- Expelling the toxin of body
- Improving the function of body organs
- Relieves muscle spasms
- Reduces joint stiffness

## Product Specification :

- Dual ion Detox FootSpa Machine (For Detoxification)
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Far Infrared Ray used with the Bamboo Charcoal Waist Belt can help in

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Working Principle of Liana Dual Detox Foot Spa Machine A water molecule is composed of two hydrogen atoms and one oxygen atom. When the molecule loses a hydrogen atom, the remaining OH molecule takes on a negative charge. Through this device, water is broken down into lots of energy ions (namely positive and negative ions). These active energy ions penetrate into human body via capillary bore and cell membrane and thus supply body with negative ions. After complex biochemical reaction the positive and negative ions in body release high energy, increase the vigor of cells and promote the all kinds of enzyme (ferment). In 30 minutes, toxin and wastes such as aged cells that accumulated in body will be expelled fast and safely. The different color of toxin expelled from different part will make understand about own health. Because of poor diet and high stress , We tend to accumulate and store excessive quantities of waste products , such as diacetic , Lactic, Pyruvic, Uric, Carbonic, ascetic, butyric and hepatic acids etc.

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Heavy Duty Incinerator



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AND  
“SMOKELESS CUSTOMIZED INCINERATORS”**

**“NO FUEL”, “NO SMOKE”, NO FUMES”, “NO ODOUR”, “NO FLY ASHES”  
AND  
“NO EMISSION OF TOXIC GASES”**



ECOGEI manufactures and markets SPECIALIZED “NO FUEL ECO-FRIENDLY INCINERATORS” AND “SMOKELESS ECO-FRIENDLY INCINERATORS” of various kind and capacities from 01Kg to 100Ton without usage of any kind Fuel for treating and incinerating Hazardous and Non-hazardous dry and wet wastes of any kind, meeting rules, regulations, guidelines, requirement and criteria of respective departments of respective states globally.

ECOGEI SPECIALIZED “NO FUEL INCINERATORS” AND “SMOKELESS INCINERATORS” are available globally for fair and reasonable affordable price for common people.

AREAS WHERE ECOGEI SPECILAIZED “NO FUEL INCINERATORS” AND “SMOKELESS INCINERATORS” can be applied, are given below:

- 1) MUNICIPALITY (Municipal Waste Incinerators-To be incinerated Large Volume of Hazardous and Non-hazardous dry and wet wastes of any kind) -100Ton Machine Capacity)
- 2) FACTORIES & INDUSTRIES (Industrial Wastes Incinerators-To be incinerated Hazardous and No-Hazardous Wastes of any kind in Industries and Factories)
- 3) HOSPITALS (Bio-Medical & Medical Incinerators-To be incinerated Hospital Wastes and other wastes of any kind)
- 4) HOTELS, RESTAURANTS, APARTMENTS, RESIDENTIAL AREAS, AUDITORIUMS, CONVENTION CENTRES, ASHRAMS, FOOD COURTS, PUBS, BARS, MARKETS, BAKERIES, SUPERMARKETS, HYPERMARKETS, HOSTELS, CANTEENS, PAULTRY FARMS, SLAUGHTER HOUSES, PIGGERIES, (FOOD WASTES “NO FUEL” AND SMOKELESS INCINERATORS” -To be incinerated both dry and wet food including raw and cooked food and other wastes of any kind)
- 5) COLLEGES, SCHOOLS, TEMPLES, MOSQUES, CHURCHES (GENERAL WASTES-SPECIALIZED “NO FUEL” AND SMOKELESS INCINERATORS” -Food and other wastes of any kind including Napkins)

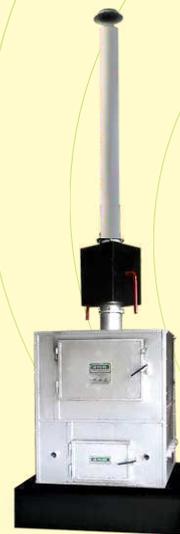


# No Fuel Smokeless Incinerators

6) FARM, PRIME LAND, PADDY FIELD AND SOME OTHER AREAS (ANY KIND OF HAZARDOUS AND NON-HAZARDOUS WASTES OF ANY KIND-MOBILE INCINERATORS of various capacities with FUEL TANK and GENERATOR-CUSTOMIZED MOBILE INCINERATORS)

7) CUSTOMIZATION (CUSTOMIZED INCINERATORS-From 01 Kg to 100Ton and more capacities –SPECIALIZED “NO FUEL” AND SMOKELESS INCINERATORS” are made upon specification, requirement, criteria and guidelines of Our Valuable Clients)

8) FOR A SINGLE HOUSE (SPECIALIZED HOUSEHOLD SMALL INCINERATORS-are made for incinerating household wet and dry food and other wastes of any kind generated from 01Kg to 10Kg/day)



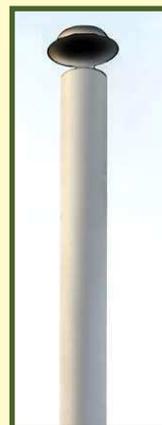
9) ANIMAL CARCASS SPECIALIZED INCINERATORS are made in various capacities for incinerating animal carcass WITHOUT EMITTING SMOKE, FUMES, ODOUR, and FLY ASHES AND TOXIC GASES.

We Are Also Manufacturing And Marketing Customized Crematoriums.

All our products are available for fair, reasonable and highly affordable price for common people.

We do not have any competitors globally

FOR FURTHER ENQUIRY CONTACT DR. JOHN ANTONY ROSSARIO @ +91.471.3102221



# FOOD WASTE CRUSHER

## "ECOGEI" FOOD WASTE CRUSHER/DISPOSER

"ECOGEI" - The Brand is having Large Market Share in the Field of Waste Management Equipments, Now Introducing Food Waste Crusher for "Food Waste Disposal" - The completely New Equipment. The Unit is Prepared with Plastic Molded Parts, Casting Parts, SS Contact Parts & SS Blade for Long Life of the Crusher.

The Food Waste Crusher is an Electrically operated Unit used for Crushing of Food Waste to Avoid Drain line Chock-ups because of Food Waste. It can be used in Homes, Hotels, Hostels, Canteen, Restaurants, Temples, Public Halls, etc. It can also be used as a Mobile unit for Functions like Parties, Marriages, etc.

"ECOGEI" Brand Food Waste Crusher is available in 0.5 HP to 3 HP Motor with the Capacity of 10 Meals Waste to 1500 Meals Waste at a time. The Crusher can be replaced with the Drain line of the SS Sink in Home Kitchen. We can place it between the sink and drainage at the bottom of sink in the Kitchen. There is no need to Cut the Stainless Steel Sink, The Crusher can fit at the same place and you can convert and drain the Food Waste as liquid.

The Large Crusher can Crush about 200 Kg of Food Waste in an Hour. The large Crusher is available with and without Table with Castor Wheel and with / without SS Sink. If required, we can move the unit where required. The Unit is available with Single Phase Power and Three Phase Power as per the Requirement.

The Crusher can Crush almost all type of Food Waste Including Bones of the Non-Veg Food. It can be used for Boiled Vegetables, Breads, Row Food, Salad, Chicken, Meat, Fish, Egg Shells, Bones, Peels, etc. If required, you can convert the Waste in Paste for Bio Gas Plant or to Convert it in paste for waste to energy plants or Food Waste Composting Plant.

The following Food Waste Crushers in different Models and Capacities are :

- ECOGEI SU 05 : 50 Kg/Hr Food Waste Crusher with 0.5 HP Motor
- ECOGEI SU 10 : 100 Kg/Hr Food Waste Crusher with 1 HP Motor
- ECOGEI SU 20 : 300 Kg/Hr Food Waste Crusher with 2 HP Motor
- ECOGEI SU 20T: 300 Kg/Hr Food Waste Crusher with 2 HP Motor with SS Sink & Movable Table.

We can Provide the Mobile Unit for Easy Operation at remote place and for temporary arrangement while functions like Parties, Marriage, etc. Please Contact Us for your Requirements.

"ECOGEI CRUSHER/DISPOSER" is a technically superior food waste disposer for organic garbage that clears food waste in a most hygienic and safer way. The way in which it is installed and operated makes it an innovative invention that modern families are eagerly waiting. This is a hassle free waste disposal system.



Domestic Crusher



Commercial Crusher

OVERALL SIZE	: 150X325mm
SINK MOUNTING	: 90mm
WASTAGE OUTLET ID	: 1.5" BSP
MOTOR POWER	: 0.5 HP 3000 RPM (SINGLE PHASE)
WIEGHT	: 4.15 KG
CAPACITY	: 10 KG / DAY

HEIGHT	: 107CM
WASTAGE INLET ID	: 3.5" BSP
WASTAGE OUTLET ID	: 1.5" BSP
MOTOR POWER	: 2 HP (SINGLE PHASE)
VOLTAGE	: 440W
GUAGE	: 1mm
CAPACITY	: 100 KG / DAY



# WHOLE BODY DETOXYFIER

## Features :

- Expelling the toxin of body
- Improving the function of body organs
- Relieves muscle spasms
- Reduces joint stiffness

## Product Specification :

- Dual ion Detox FootSpa Machine (For Detoxification)
- 2 Array
- 2 Infra Red Belt (For Slimming)

Far Infrared Ray used with the Bamboo Charcoal Waist Belt can help in

- Decreasing joint stiffness
- Relieving muscle spasms
- Increasing blood flow
- Leading to pain relief
- Affecting soft tissue injury
- Increasing the extensibility of collagen tissue
- Assisting in resolution of inflammatory infiltrated, edema, and exudes

Working Principle of Liana Dual Detox Foot Spa Machine A water molecule is composed of two hydrogen atoms and one oxygen atom. When the molecule loses a hydrogen atom, the remaining OH molecule takes on a negative charge. Through this device, water is broken down into lots of energy ions (namely positive and negative ions). These active energy ions penetrate into human body via capillary bore and cell membrane and thus supply body with negative ions. After complex biochemical reaction the positive and negative ions in body release high energy, increase the vigor of cells and promote the all kinds of enzyme (ferment). In 30 minutes, toxin and wastes such as aged cells that accumulated in body will be expelled fast and safely. The different color of toxin expelled from different part will make understand about own health. Because of poor diet and high stress , We tend to accumulate and store excessive quantities of waste products , such as diacetic , Lactic, Pyruvic, Uric, Carbonic, ascetic, butyric and hepatic acids etc.

Product Dimension: 18 x 12 x 7 inches

## Package Contents :

- Main machine x 1 pc
- Wristband x 2 pcs
- Arrays x 2 pcs
- Far Infra-Red belt x 2 pcs
- User Manual x 1 pc
- Aluminum Box



## WATER OZONIZER

Ozonation is one of the method to convert impure water into to pure drinking water, ozone inactivates and destroys all bacteria, virus and protozoa's. Ozone will oxidize both organic and inorganic substances, remove unwanted taste, odour and color, and provide effective disinfection.



### ADVANTAGES :

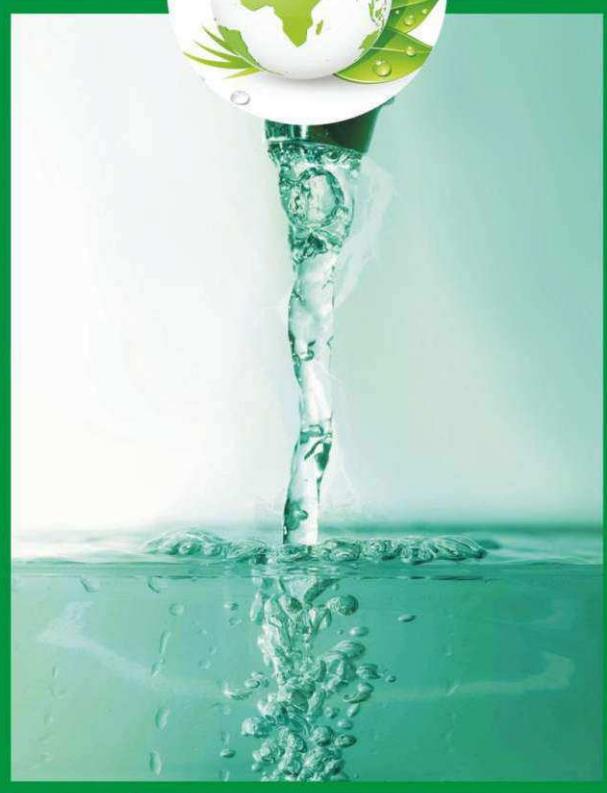
- 🌍 Most powerful oxidizer available
- 🌍 Improves flocculation of iron
- 🌍 Increases the shelf life of bottled water.
- 🌍 Produces safe & bacteria-free drinking water.
- 🌍 Removes heavy metals & cyanides from water.
- 🌍 Been used for decades
- 🌍 Iron and manganese removal
- 🌍 No harmful by-products
- 🌍 Environmentally friendly



# BIO-TABS

SAVE WATER

SAVE ENERGY



## **URO-ECOGI TABS** Water-less Urinal Bio-Tabs



URO-ECOGI TABS URINAL DEODORIZER & DRAIN MAINTAINER



## BIO-TABS

# Save water, No-Flush, No-Malodor

Regardless of the urinal condition, **URO-ECOGEI TABS** maintains all urinal bowl or troughs money, and save money. Other water-less urinal systems require replacement of existing urinals and incur additional installation costs, plumbing works and re-tiling.

## For Waterless Urinal System & Conventional Urinals



**ONE "URO-ECOGEI TABS" CAN SAVE UP TO 18,500 - 19,000 LITRES OF WATER DURING THE PERIOD OF 30-45 DAYS**

### FEATURES AND BENEFITS OF URO-ECOGEI TABS

URO ECOGEI TABS reduces the water usage for flushing the urinals to the very minimum, which in turn saves PRECIOUS WATER and extends the usage of URO-ECOGEI TABS.

URO-ECOGEI TABS produces enzymes that completely and efficiently breakdown the odour-causing compound in urine and prevents troublesome solids build-up in the drain-pipes even without flushing or nominal flushing.



### DIRECTION FOR USE & MAINTENANCE:

- Easy To Use- Simply place **URO-ECOGEI TABS** at the centre of urinal drain of Waterless Urinal system and Conventional Flushing Urinals.
- For Conventional Flushing Urinals-Shut out water connecting to the urinal or reduces the volume of flushing water to the very minimum that will save water up to 99%.
- Regular Maintenance-Spray **URO-CLEAN-ECOGEI** All-in-one Surface Cleaner/Odour Eliminator (ready-to-use) directly on urinal surface and floor area underneath the urinals daily at least once a day.

## No water and electric exhaust fan for urinals



**WASTE TO WEALTH**



**ECO Global Engineering Incorporation**  
Singapore/UK/India





**ECO Global Engineering Incorporation**

Singapore/UK/India



**ECO**  **GEI**



**UK Queen's  
Award Winner**

**ECOGEI Specialised Incinerators**

**"Ultra Modern Sophisticated Pollution Technology"**



# No Fuel Smokeless Incinerators



Mobile Incinerator



House Hold - Domestic Incinerator



Heavy Duty Incinerator



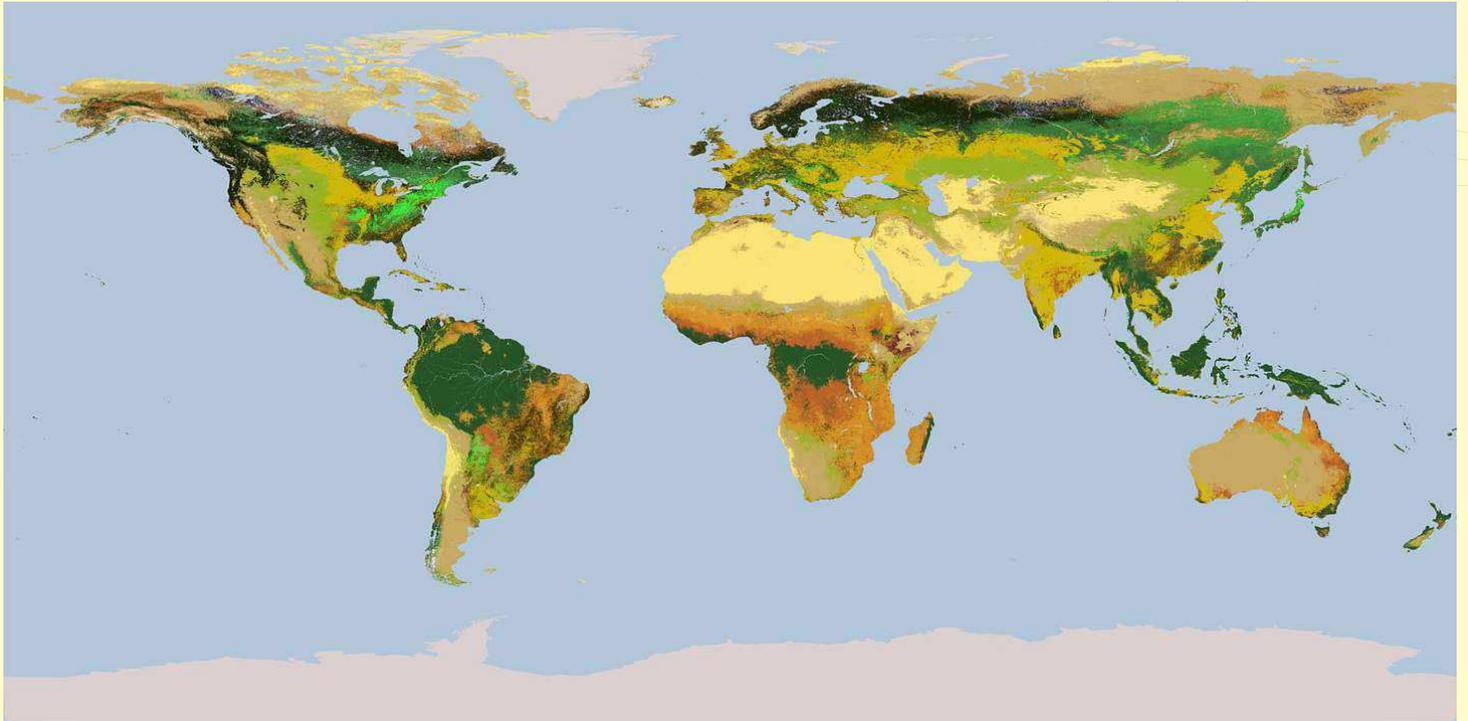
## OUR MISSION AND VISION

### **Vision**

To be in the forefront of technological innovations embracing an eco-friendly and clean environment for the present and the future.

### **Mission**

To educate and spread green technological advances in an ever changing world.



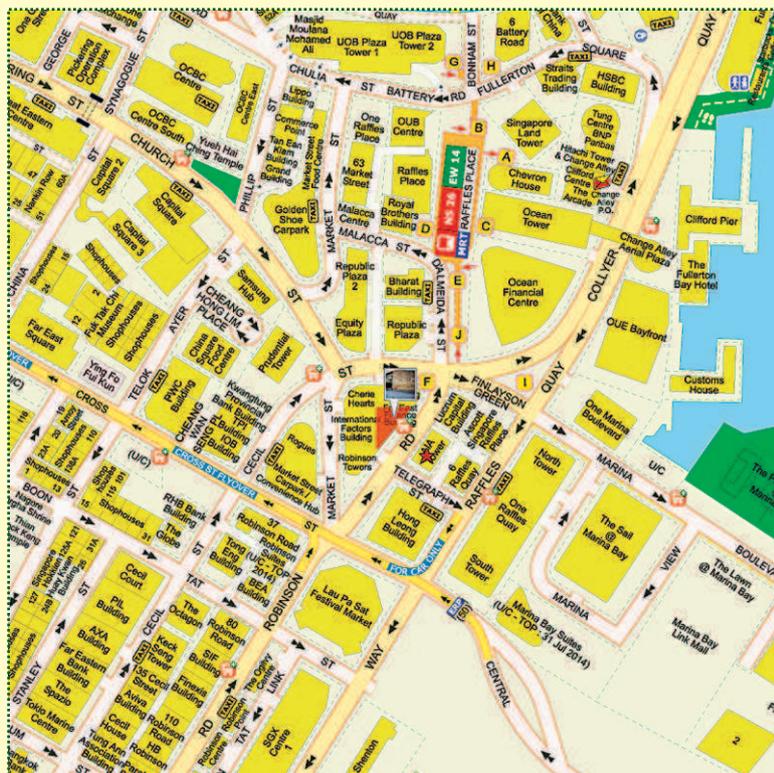
# COMPANY PROFILE

**ECO Global Engineering Incorporation (ECOGEI), Singapore specializes in commercializing, sales and marketing of green technology. After many years of investment, ECOGEI has commercialized the ultramodern sophisticated technology, the ECOGEI Rapid/ Thermophilic/Mesophilic Digestion System with and without Enzymes and Microbes, and Incinerators.**

**ECO Global Engineering Incorporation (ECOGEI), Singapore tied up and collaborated with leading and well known reputed and esteemed establishments in UK, USA, Australia, Germany, Korea, Sweden and Malaysia engaged in research and development in biotechnology and providing solutions on environmental pollutions.**

**Now, with a committed team of dedicated scientists providing continuous support, ECOGEI aims to provide a revolutionary 2-in-1 solution for both waste-management and agriculture supply chain.**

**We aim to develop a long-lasting and genuine relationship with all our business partners.**



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**No. 14, Robinson Road, #13-00,  
Far East Finance Building, Singapore-048545**



100% Organic Fertilizer

## ABOUT US

ECO Global Engineering Incorporation (ECO-GEI) is a leading and innovative environmental Biotechnology Singapore based Company specializing in research and development, commercializing and marketing of products for Environmental and Biotechnology solutions including products for food waste management, water pollution and desalination.

ECO Global Engineering Incorporation (ECO-GEI) offers exciting new ultramodern and highly sophisticated technologies for onsite treatment, digestion and composting (with and without patented Accelerated Thermophilic/Mesophilic/Microbial digestion technologies) of all food waste/organic waste materials of any kind within 24 hours into either crystal clear water or compost or commercially viable commodities such as granular fertiliser, animal feed and pure energy or high quality fertilizer or burn into 3% ashes (without smoke, fumes, and emission of solid particles and toxic gases) using various ranges of ultramodern Digesters and Incinerators made with highly sophisticated technologies with 100% environmentally friendly and without any kind of atmospheric pollution.

ECO Global Engineering Incorporation (ECO-GEI) offers exciting new ultramodern and highly sophisticated technologies for treating hospital and industrial wastes without atmospheric pollution.

**REUSE**  
**REDUCE**  
**RECYCLE**



# BENEFITS

## ECOGEI Rapid Thermophilic Digestion Technology

### Input

**Land:** the system does not occupy large space (100<sup>m</sup>2 for 3 ton per day processing), and can be easily set up.

**Manpower:** The automated machine requires lesser workers per treatment site to handle the machine, and also other operations such as trashing, loading-unloading, and packaging.

### Product Output

**Nutrients:** The end product is a pure organic fertilizer with substantial NPK value to provide the nutrition for plants. The low C/N ratio also helps restore soil structure and fertility.

**Soil fertility:** upon soil application, the organic Fertilizer improves the soil CEC (Cation Exchange Capacity), which will reduce nutrient leakage.

**Soil microorganisms:** The optimum water and organic content of the fertilizer provides a healthy environment for the growth of soil microbes.

**Smell:** The composting process removes offensive odour which causes pests pollution and diseases.

**Consistency:** The composting system is in a closed and controlled environment, which is independent of the surrounding conditions such as weather.

### Processing

**Time:** ECOGEI Rapid thermophilic Digestion system is able to complete the composting process within 1 day.

**Pollution:** The digestion is carried out in a closed chamber, which removes smell and air pollution.

**Harmful pathogens:** High temperature digestion process is able to destroy all harmful pathogens, insect eggs and larvae.

**Harmful by-product:** there is no harmful by product because it is an aerobic fermentation process.

### Financial benefits

**Logistics:** The more compact form of organic fertilizer reduces transport and handling cost.

**Reduction in chemical fertilizer usage:** continuous application of organic fertilizer could replace up to 70% of chemical fertilizers in the long run.

**Quality of crops:** The use of pure organic fertilizer continuously improves soil fertility, which produces healthier trees.

**Return of investment:** A combination of various benefits enables lucrative return of investment.





## ECOGEI Rapid Thermophilic Technology

The technology works by combining our specially designed ECOGEI Rapid Thermophilic Digester and EG 1

With this technology, organic waste is converted into 100% pure solid organic fertilizer in 24 hours. The Organic fertilizer produced is of good quality, odourless, and free of pathogens.

## Comparisons with other methods

Parameters	Conventional Method	In-Vessel	<b>ECOGEI</b>
Time	3 – 6 months	1 – 2 months	24 hours
Advantage	Low cost if land is cheap	Compact and close system	Small area required, high speed and low consumption of energy
Disadvantage	Huge land is required and poses environmental problems	High energy consumption and maintenance	New technology
Product quality	Compost	Compost	Organic fertilizer



## PRODUCTS



**Dry System Food Waste Composter  
Food Waste Decomposer EW WV**



**Wet System Food Waste Decomposer  
Composter EW DV**

The Wet System is a totally self-contained, continual feed, organic waste disposal system designed to biologically recycle solid food waste materials into crystal-clear reusable water. Using a process perfected by nature, it decomposes food waste into crystal-clear water that is virtually odourless for multiple applications like watering plants and washing floor.

The primary function of the Wet System is to accelerate the natural decomposition process by maintaining optimal levels of aeration, moisture and temperature. Under this manipulated environment without soil and ground water contamination, our unique microorganisms safely decompose any food waste at an accelerated rate compared to natural decomposition.

Any kind of food waste including: vegetable/fruit scraps, raw and cooked meats, fishes, poultrys and dairy products can be thrown directly into the Wet System for recycling.



The Dry System biologically recycles solid food waste materials into compost. Composting your organic wastes not only keeps them out of the landfills, it can also be applied back into your lawn or garden, and improves the health of your soil. Nutrients are stored in the decaying organic matter and compost holds these nutrients in a form that is readily absorbed by plant roots.





# APPLICATIONS

**ECOGEI Rapid Thermophilic Digestion can be used to process organic waste from various sources such as animal, plantation, and industrial.**



**AND MANY MORE...**

100% Organic Fertilizer



# PRODUCTS

## Eco Aqua Treatment Products



ecoAQUA will do a wastewater quality analysis and assessment, in order to custom design the treatment process that will resolve the customer's issue. The system will be built, installed and supplied to the customer. Operation and maintenance of the treatment facilities will also be provided depending on customer's requirements.

**Aqua solution provider for all kinds of water**



**Grey/Black Water Treatment**



**Desalination River Water Purifying Unit**



**Industry Application**

Wastewater containing human waste and urine also known as brown water, foul water or sewage EcoAQUA-03 enables blackwater to be treated into non-potable reusable water. The ecoAQUA Plug & Play wastewater system treats black water and allows them to be safely discharged through drainage system. This will be very applicable for areas with no sewage and drainage facilities. Filtering of a Ultra-filtration range of 0.01~0.05 microns, the product water is clear reusable water with typical total suspended solids count below 1 mg/litre and turbidity measurement of less than 0.1 NTU.



## WATER OZONIZER

Ozonation is one of the method to convert impure water into to pure drinking water, ozone inactivates and destroys all bacteria, virus and protozoa's. Ozone will oxidize both organic and inorganic substances, remove unwanted taste, odour and color, and provide effective disinfection.



### ADVANTAGES :

- 🌍 Most powerful oxidizer available
- 🌍 Improves flocculation of iron
- 🌍 Increases the shelf life of bottled water.
- 🌍 Produces safe & bacteria-free drinking water.
- 🌍 Removes heavy metals & cyanides from water.
- 🌍 Been used for decades
- 🌍 Iron and manganese removal
- 🌍 No harmful by-products
- 🌍 Environmentally friendly



# PRODUCTS



ECOGEI is the worlds largest supplier of incinerators, with sales in over 125 countries throughout the world.

We pride ourselves on the level of customer support we provide through our vast network of dealerships and agents. We continually improve our technology with the growing needs of the environment and our customers. All of our incinerators are constructed to the highest standards for durability, usability and safety.

The design of the incinerators make them ideal for export because of their simple installation and operating requirement. The incinerators are also designed to produce the highest possible combustion rate from the smallest amount of fuel.

One of the main features of our incinerators range is that they burn virtually smoke and smell free without the need for a secondary burner because of their patented internal design.

Not only do we supply a range of incinerators in many different sizes but we are now able to make them all fully mobile and self contained.

Our Incinerators are delivered to your site 90% completed for very easy installation.

## Key Features:

- ⇒ Virtually smoke & smell free
- ⇒ High temperature, refractory lining giving excellent heat retention
- ⇒ Quick heat up times & high burn rates of up to 1000kg per hour.
- ⇒ Easy installation and maintenance– installation manual/ DVD provided.
- ⇒ One year warranty and full access to technical backup and support via telephone.
- ⇒ Compliance with the EU ABPR 1774/ 2002
- ⇒ CE Certified
- ⇒ Worldwide coverage.



## Key Sales Areas

The main uses of our incinerators vary between the wide variety of models we have to offer.

Our incinerators are designed to burn all kinds of waste, for example...

Medical  
Poultry  
Pig farm  
Wood / paper  
Camp Waste

Veterinary  
Sheep  
Kennels  
Industrial waste  
Catering Waste



Certificate No. 6596



# PRODUCTS

## Waste Incineration Model A100

### Multipurpose Incinerator

We can now offer our range of incinerators exclusively throughout Europe and the rest of the world through our dealer network. Our range of units are fully CE certified, ensuring that we meet the highest standards in safety and construction.

### Mini Capacity Unit Model A100

The Model A100 is a proven and unique design which is currently operating in many different applications throughout the world. They are unique in build quality, durability and ease of installation, operation and servicing.

They are many variants including medical waste, animal waste, camp waste and general waste applications.

*ECOGEI For a Cleaner Environment*



*Model A100—Small and Durable*

### **Ease of Use**

- Auto ignition.
- No pilots to light.
- Automatic control and temperature monitoring
- Built-in skid facilitates placement

### **Fuel Efficiency**

- Rapid incineration means low fuel consumption.
- Up to 20kgs per hour (dependant on application).
- Thick refractory lining rated to 1400 deg C in main chamber retains heat, increasing efficiency.

### **Quality Built to Last**

- Heat resistant 3mm steel.
- Stainless steel stack.



# PRODUCTS

## Medical Incinerators **Waste Incineration Model A200(A)2**

We can now offer our range of incinerators exclusively throughout Europe and the rest of the world through our dealer network. Our range of units are fully CE certified, ensuring that we meet the highest standards in safety and construction.

ECOGEI pride ourselves on our high level of customer service and support. We have local dealerships in over 50 countries and also provide qualified telephone support when needed.



**Model A200(A)2**

### **Model A200 (A)2**

The Model A200 (A)2 benefits from an additional secondary chamber and burner.

This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining. The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack.

The A200 (A)2 actually provides a third stage of burn. This unit has a chamber capacity of .18 cubic metres and can hold up to 100 kg of medical / pathological waste with a burn rate of up to 35kg per hour.

Installation of these units are extremely straightforward and simple.

This proven design is in use in many different applications throughout the world.

The Model A200(A)2 is most suitable for Medium Sized Clinics and hospitals, its compact design means that it utilises a relatively small space when compared to other medical incinerators. The simplicity of operation also means that it is simple to use with little training.

The Model A200(A)2 is widely used around the world in clinics and hospitals, including government and military.

Ash removal is easy with our special 'ash removal tool'.

The control panel features: control of 2 burners, temperature monitoring, Thermostatic control (fuel saver), Timer control 0-12 hours and integral fan timer control



# PRODUCTS



## **MODEL A200 INCINERATOR - 100 kg Capacity (0.18 m<sup>3</sup>)**

The Model A200 is the smallest incinerator in our range.

The primary chamber is highly durable and made from steel and high temperature refractory cement lining.

The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack.

Installation and maintenance is very simple.

The A200 incinerator is available in 4 versions, including the standard model, the A200(Sec) which has a high temperature secondary burner / chamber, the A200(A) which has a 2 second gas retention time and the A200(A)2 which has a 2 second gas retention time and secondary burner, suitable for special risk materials.



## **MODEL A400 INCINERATOR - 200 kg Capacity (0.36 m<sup>3</sup>)**

The Model A400 is the mid-range incinerator suitable for a variety of uses.

The primary chamber is highly durable and made from steel and high temperature refractory cement lining.

The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack.

Installation and maintenance is very simple.

The A400 incinerator is available in 4 versions, including the standard model, the A400(Sec) which has a high temperature secondary burner / chamber, the A400(A) which has a 2 second gas retention time and the A400(A)2 which has a 2 second gas retention time and secondary burner, suitable for special risk materials.



## **MODEL A600 INCINERATOR - 300 kg Capacity (0.56 m<sup>3</sup>)**

The Model A600 is another mid-range incinerator suitable for a variety of uses.

The primary chamber is highly durable and made from steel and high temperature refractory cement lining. It also benefits from a front ash removal door.

The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack. Installation and maintenance is very simple.

The A600 incinerator is available in 4 versions, including the standard model, the A600(Sec) which has a high temperature secondary burner / chamber, the A600(A) which has a 2 second gas retention time and the A600(A)2 which has a 2 second gas retention time and secondary burner, suitable for special risk materials.



## **MODEL A850 INCINERATOR - 400 kg Capacity (0.75 m<sup>3</sup>)**

The Model A850 is a large incinerator suitable for a variety of uses.

The primary chamber is highly durable and made from steel and high temperature refractory cement lining. It also benefits from a front ash removal door.

The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack. Installation and maintenance is very simple.

The A850 incinerator is available in 4 versions, including the standard model, the A850(Sec) which has a high temperature secondary burner / chamber, the A850(A) which has a 2 second gas retention time and the A850(A)2 which has a 2 second gas retention time and secondary burner, suitable for special risk materials.



# LARGE INCINERATORS

Our latest range of large units have the benefit of full length top loading, counterbalanced doors for ease of loading many types of waste.

The operation of these incinerators is very simple and can be achieved with very little training. Our control panels are simple but very effective. We can also supply heat exchanger units to fit to all of these models which can produce up to 10,000 litres of hot water every hour. We can also modify the capacity or burn rate of any of these large incinerator to suit customer requirements.



## **MODEL A1600X INCINERATOR - 900 kg Capacity (1.35 m<sup>3</sup>)**

The Model A1600 is a proven and unique design which is currently operating in many different applications throughout the world. They are unique in build quality, durability and ease of installation, operation and servicing. There are many variants including medical waste, animal waste, camp waste and general waste applications.

The Model A1600 incinerator can produce a burn rate of over 150 kg per hour at very low fuel consumption rates.



## **MODEL A2600 INCINERATOR - 1200 kg Capacity (1.92 m<sup>3</sup>)**

The design of this model ensures extra air is drawn into the main chamber aiding primary combustion to ensure the efficient disposal of waste at minimum cost. The model also benefits from a 2 second gas retention time at 850 deg C or above. The construction of the incinerator is with heavy-duty anodised steel and highly durable refractory cement lining (up to 12cm width).

The Model A2600 incinerator can produce a burn rate of over 300 kg per hour.



## **MODEL A4000 INCINERATOR - 1800 kg Capacity (2.40 m<sup>3</sup>)**

The Model A4000 incinerator can produce a burn rate of 400 to 500kgs per hour at very low fuel consumption rates.

The model also benefits from a 2 second gas retention time at 850 deg C or above. The unit is very durable and has 4 x forced draught burners.

Installation and maintenance is very simple. The incinerator is designed in such a way that it is 90% complete when delivered on site.



## **MODEL A8000 INCINERATOR - 4000 kg Capacity (6.75 m<sup>3</sup>)**

The Model A8000 incinerator is our largest modular unit and can produce a burn rate of up to 1000kgs per hour at very low fuel consumption rates.

The model also benefits from a 2 second gas retention time at 850 deg C or above. The construction of the incinerator is with heavy-duty anodised steel and highly durable refractory cement lining (up to 12cm width).

Installation and maintenance is very simple. The incinerator is designed in such a way that it is 80% complete when delivered on site.





# SPECIALIZED INCINERATOR



ECOGEI have been at the forefront of incinerator technology for many years. Our dedicated team are committed to our customers in providing a first class service with their purchase. We are constantly evolving with our customers' ever changing requirements. We are committed to our environment and to the ever changing legislation in place around the world. Our worldwide dealership network are professional and experienced in incineration technology and are able to offer our customers first class after sales care and support.

## Key Features At A Glance:

- Virtually smoke and smell free
- High temperature, refractory lining giving excellent heat retention.
- Very quick heat up times
- High burn rates of up to 300kg per hour
- Easy installation and maintenance.
- One year warranty
- Full technical backup service



Choose ECOGEI for your partner in incineration. Our prestigious client base includes many 'blue chip' companies, governments, military, charities and many more.

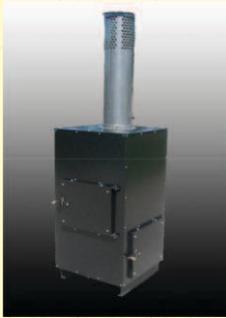
We are well known around the world as being 'The trusted and dedicated incinerator company'.

We are always happy to give FREE quotations or advice as per your requirements.

Heat exchange systems will often necessitate a site visit to ensure correct costing in fitting systems into clients own hot water system.



# SPECIALIZED INCINERATOR



## **MODEL 60 INCINERATOR - 60 kg Capacity (0.13 m<sup>3</sup>)**

The Model 60 is the latest development in the ECOGEI range of incinerators.

The incinerator is suitable for many specialist jobs including animal waste, clinical / medical waste, and business waste. The design features a grill within the primary chamber, an ash removal door and a high temperature secondary chamber.

The design is robust and cost-effective and is available worldwide. The unit can be despatched 100% complete and even made portable if required for a minimal charge.

A heat exchanger system is also available with this incinerator.



## **MODEL P16—MEDICAL INCINERATOR - 200 kg Capacity (0.47 m<sup>3</sup>)**

The P16 is designed to burn Type IV pathological waste and infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes.

Heavy duty ceramic grates allow burning from below and ensure that the ash is re-treated. A Concave refractory bottom acts as a hearth for waste that falls through grate openings.

The secondary chamber is insulated and refractory lined with exit temperatures of up to 1000 deg C.

Factory assembled, aluminized steel jacket lined with refractory and firebrick. Large counter-balanced fill door with electrical lockout. Automatic control system provides preset burn times and shut off.



## **MODEL P25—MEDICAL INCINERATOR - 300 kg Capacity (0.65 m<sup>3</sup>)**

The P25 is designed to burn Type IV pathological waste and infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes.

Heavy duty ceramic grates allow burning from below and ensure that the ash is re-treated.

A Concave refractory bottom acts as a hearth for waste that falls through grate openings. The secondary chamber is insulated and refractory lined with exit temperatures of up to 1000 deg C and one (1) second retention with model M1.

Factory assembled, aluminized steel jacket lined with refractory and firebrick. Large counter-balanced fill door with electrical lockout. Automatic control system provides preset burn times and shut off.



## **MOBILE INCINERATORS - Various Capacities**

Our latest range of mobile units lend themselves to a variety of uses, whether it is for shared facilities, camps, farms or even for disease control (Avian Influenza) in remote areas. One of the unique features of this range is the natural secondary burn characteristics of the primary chamber. The design of this model ensures extra air is drawn into the main chamber aiding primary combustion to ensure the efficient disposal of waste or carcasses at minimum cost.

These units are the highest standards for waste disposal, and benefit from being extremely durable for a long working life.

The Mobile range of incinerators have options for larger fuel tanks and generator sets. The control panel is set up for easy use and will automatically shut off when the required incineration time is completed.

The trailer is rated to carry up to 2700kg, therefore there is plenty of additional space to carry extra items of equipment including generator sets, fuel and any other equipment. The trailer itself has fixed headboard and sides with the choice of a drop tailboard or a loading ramp (as shown opposite). Chassis, framework and panels are galvanized for maximum durability. The platform is Steel plated. Commercial rated tyres fitted for their high carrying capacity and strength.



# NO FUEL INCINERATORS

## NO FUEL ECO-FRIENDLY INCINERATORS

NO FUEL ECO-FRIENDLY INCINERATORS are Specialized Incinerators working without usage of any kind of Fuel and incinerating any kind of wastes (Hazardous and Non-Hazardous wastes of any kind-wet as well as dry wastes in equal proportion) to 03% ashes.

NO FUEL ECO-FRIENDLY INCINERATORS are working with Air, Thermal Air, Air Pressure, Air Pressure Velocity Ratio Theory and Natural Scrubbing Theory, Scientific Internal Refractory Lining and Layer, Unique Interior Design and some other Confidential Scientific Theories, which we are not supposed to Transfer our Actual Technology behind it.

NO FUEL ECO-FRIENDLY INCINERATORS are working without any kind of fuel but in certain occasions the wetness of the wastes may be seen extremely and extraordinarily high especially the food wastes generating from houses, restaurants, hotels, auditoriums, pubs, hospitals etc. In such situations, as you are well aware of, there is no other way other than to incinerate such wastes of any kind using "NO FUEL ECO-FRIENDLY INCINERATORS either SUPPORTED by DIESEL OR by GAS". The Fuel either "DIESEL" OR "GAS" is administered for 2-3 minutes to back up and support to raise the level of heat to maximum up to 1200°C to 1600°C. Once level of heat is attained and reached at its desirable and recommended level, the Back Up Fuel Support can be stopped and subsequently the System will work with "NO FUEL ECO-FRIENDLY INCINERATION TECHNOLOGY" so that you can save ENERGY (DIESEL/GAS) immensely. Only 10-20ml DIESEL OIL is required and more than sufficient to increase the recommended level of heat inside the Primary Chamber in such occasions mentioned above (once wetness is extremely high i.e. more than 60%-80%).

NO FUEL ECO-FRIENDLY INCINERATORS are normally working without any kind of ENERGY (DIESEL/GAS BURNER SUPPORT) except the condition mentioned above.

NO FUEL ECO-FRIENDLY INCINERATORS can be UPGRADED to "ECO-FRIENDLY SMOKELESS INCINERATORS" EMITTING NO SMOKE, NO FUMES, NO ODOUR, NO FLY ASHES, NO TOXIC EMISSIONS EVEN THE TOXIC GAS THE "DIOXIN" FROM FOOD WASTES OF ANY KIND. The Remaining gases coming and emitting out from other wastes (HAZARDOUS WASTES) other than food wastes of any kind can be blocked and impeded by incorporating a VENTURI SCRUBBER. "NO FUEL ECO-FRIENDLY INCINERATORS" can be used as "ECO-FRIENDLY SMOKELESS INCINERATORS" when it is UPGRADED, and hence "NO FUEL ECO-FRIENDLY INCINERATORS" can be used as "NO FUEL ECO-FRIENDLY INCINERATORS" as well as "ECO-FRIENDLY SMOKELESS INCINERATORS".

NO FUEL ECO-FRIENDLY INCINERATORS are available from 05Kg Capacity up to 100Ton Capacity like SMOKELESS INCINERATORS but "ECO-FRIENDLY SMOKELESS INCINERATORS" are available from 50kg to 100Ton Capacity but all "NO FUEL ECO-FRIENDLY INCINERATORS" can be UPGRADED to "ECO-FRIENDLY SMOKELESS INCINERATORS".

NO FUEL ECO-FRIENDLY INCINERATORS (DOMESTIC PURPOSE)-Small "NO FUEL ECO-FRIENDLY INCINERATORS" are made for the purpose of houses, small offices etc. with a view to incinerate their domestic wet and dry wastes of any kind to ashes without making any environmental issues and pollutions.

NO FUEL ECO-FRIENDLY INCINERATORS" and "ECO-FRIENDLY SMOKELESS INCINERATORS" generate 03% ash as residue after incineration, which can be used for Land Filling Purposes and as an Additive in Fertilizer and Compost.



# NO FUEL INCINERATOR

NO FUEL ECO-FRIENDLY INCINERATORS and "ECO-FRIENDLY SMOKELESS INCINERATOTRS" are made in MS (Body) and SS (Stack)-(Body and Stack made in SS as well)-meeting Rules, Regulations, Guidelines, Specification, Requirement and Criteria of NPCB and PCBs of Respective States in India and Respective Concerned Departments of Respective Ministries of Overseas Governments.

We have already installed "NO FUEL ECO-FRIENDLY INCINERATORS" and "ECO-FRIENDLY SMOKELESS INCINERATOTRS" worldwide and we have made installations in Afro-Asian Countries like India, Pakistan, Afghanistan, Nepal, China and South Asian Counties like Singapore, Malaysia, Indonesia, Thailand, Borneo, Brunei etc and European Countries.

All our "NO FUEL ECO-FRIENDLY INCINERATORS and ECO-FRIENDLY SMOKELESS INCINERATOTRS are ENVIRONMENTALLY FRIENDLY and POLLUTION FREE and which is highly Laudable and Incredibly Remarkable.

IMAGES of "NO FUEL ECO-FRIENDLY INCINERATORS" with and without BACK UP SUPPORT of DIESEL/GAS are incorporated herewith.

Installed at Artech Realtors Apartment Project Site, Anayara, Trivandrum.



When temperature reaches at **1200°C**



**NO FUEL INCINERATOR WITH DIESEL SUPPORT**



# NO FUEL INCINERATORS

## NO FUEL SMALL DOMESTIC INCINERATORS

ECOGEI manufactures and markets SPECIALIZED "NO FUEL ECO-FRIENDLY INCINERATORS AND "SMOKELESS ECO-FRIENDLY INCINERATORS" of various kind and capacities from 01Kg to 100Ton without usage of any kind Fuel for treating and incinerating Hazardous and Non-hazardous dry and wet wastes of any kind, meeting rules, regulations, guidelines, requirement and criteria of respective departments of respective states globally.

ECOGEI SPECIALIZED "NO FUEL INCINERATORS"AND "SMOKELESS INCINERATORS" are available globally for fair and reasonable affordable price for common people.

AREAS WHERE ECOGEI SPECIALIZED "NO FUEL INCINERATORS"AND "SMOKELESS INCINERATORS" can be applied, are given below:

For Houses and Villas (Domestic Incinerators):- We are manufacturing specialized branded "No-Fuel Incinerators" of different capacities ranging from 01 Kg / Day to 2.5 Kg / Day

🌱 FOR A SINGLE HOUSE (SPECIALIZED HOUSEHOLD SMALL INCINERATORS-are made for incinerating household wet and dry food and other wastes of any kind generated from 01Kg to 10Kg/day)

🌱 CUSTOMIZATION (CUSTOMIZED INCINERATORS-From 01 Kg to 100Ton and more capacities –SPECIALIZED "NO FUEL" AND SMOKELESS INCINERATORS" are made upon specification, requirement, criteria and guidelines of Our Valuable Clients)





# SPECIFICATION

## INCINERATOR SPECIFICATIONS

Model	Capacity(kgs)	Burn rate	Cm		Cm	Cm	Cm	Cm	Door Size	Kgs	Weight	Sec Chamber	Fuel Cons.		Temp Monitoring
			Length	Width									Height	Weight	
A100	50	15kgs/hr	73.5	50	196	32.5 x 32.5	300	No	3	3	Optional				
A100(Sec)	50	15kgs/hr	73.5	50	196	32.5 x 32.5	300	Yes	4	4	Yes				
A60	50	20kgs/hr	70	70	220	40 x 40	400	Yes	3	4	Optional				
M60	50	20kgs/hr	70	70	220	40 x 30	400	Yes	4	5	Yes				
A200	100	35kgs/hr	107	66	260	46 x 51	630	No	5	6	Optional				
A200(Sec)	100	35kgs/hr	107	66	380	46 x 51	850	Yes	6	7	Yes				
A200(A)2	100	35kgs/hr	107	66	400	46 x 51	880	Yes	7	8	Yes				
A400	200	45kgs/hr	122	91	330	56 x 74	920	No	6	7	Optional				
A400(Sec)	200	45kgs/hr	122	91	400	56 x 74	920	Yes	7	8	Yes				
A400(A)2	200	45kgs/hr	122	91	430	56 x 74	920	Yes	8	9	Yes				
A600	300	55kgs/hr	152	91	439	66 x 76	1350	No	8	9	Optional				
A600(Sec)	300	55kgs/hr	152	91	440	66 x 76	1350	Yes	9	10	Yes				
A600(A)2	300	55kgs/hr	152	91	465	66 x 76	1350	Yes	10	11	Yes				
A850	400	65kgs/hr	152	113	440	53 x 69	1850	No	9	10	Optional				
A850(Sec)	400	65kgs/hr	152	113	420	53 x 69	1850	Yes	10	11	Yes				
A850(A)2	400	65kgs/hr	152	113	450	53 x 69	1850	Yes	11	12	Yes				
A1600X	900	150kgs/hr	257	112	330	167 x 100	3500	Yes	11	12	Yes				
A2600HF	1200	250kgs/hr	311	215	425	200 x 100	5500	Yes	12	13	Yes				
A4000	1800	400kgs/hr	380	220	425	250 x 100	6000	Yes	15	16	Yes				
A8000	4000	1000kgs/hr	620	220	450	500 x 150	16000	Yes	25	28	Yes				
250M	250kgs	60kgs/hr	200	110	350	80 x 80	1850	Yes	10	11	Yes				
P16	200kgs	60kgs/hr	200	122	610	61 x 71	1950	Yes	8	9	Yes				
P25	300kgs	100kgs/hr	230	122	700	61 x 71	5000	Yes	11	13	Yes				
P60	Auto	100kgs/hr	188	128	700	47 x 90	8000	Yes	14	18	Yes				

Dealer Stamp

\* ENERGY CONSUMPTION GIVEN IS EXCLUSIVELY FOR HIGHLY WET SOLID WASTES AND LIQUID WASTES FOR COMPLETE AND PERFECT INCINERATION FOR DRY SOLID WASTES ONLY 1/6TH OF ENERGY CONSUMPTION MENTIONED IS REQUIRED ENERGY CONSUMPTION MAY VARY DEPENDING NATURE OF MATERIALS USED \*



# FOOD WASTE CRUSHER

## "ECOGEI" FOOD WASTE CRUSHER/DISPOSER

"ECOGEI" - The Brand is having Large Market Share in the Field of Waste Management Equipments, Now Introducing Food Waste Crusher for "Food Waste Disposal" - The completely New Equipment. The Unit is Prepared with Plastic Molded Parts, Casting Parts, SS Contact Parts & SS Blade for Long Life of the Crusher.

The Food Waste Crusher is an Electrically operated Unit used for Crushing of Food Waste to Avoid Drain line Chock-ups because of Food Waste. It can be used in Homes, Hotels, Hostels, Canteen, Restaurants, Temples, Public Halls, etc. It can also be used as a Mobile unit for Functions like Parties, Marriages, etc.

"ECOGEI" Brand Food Waste Crusher is available in 0.5 HP to 3 HP Motor with the Capacity of 10 Meals Waste to 1500 Meals Waste at a time. The Crusher can be replaced with the Drain line of the SS Sink in Home Kitchen. We can place it between the sink and drainage at the bottom of sink in the Kitchen. There is no need to Cut the Stainless Steel Sink, The Crusher can fit at the same place and you can convert and drain the Food Waste as liquid.

The Large Crusher can Crush about 200 Kg of Food Waste in an Hour. The large Crusher is available with and without Table with Castor Wheel and with / without SS Sink. If required, we can move the unit where required. The Unit is available with Single Phase Power and Three Phase Power as per the Requirement.

The Crusher can Crush almost all type of Food Waste Including Bones of the Non-Veg Food. It can be used for Boiled Vegetables, Breads, Row Food, Salad, Chicken, Meat, Fish, Egg Shells, Bones, Peels, etc. If required, you can convert the Waste in Paste for Bio Gas Plant or to Convert it in paste for waste to energy plants or Food Waste Composting Plant.

The following Food Waste Crushers in different Models and Capacities are :

- ECOGEI SU 05 : 50 Kg/Hr Food Waste Crusher with 0.5 HP Motor
- ECOGEI SU 10 : 100 Kg/Hr Food Waste Crusher with 1 HP Motor
- ECOGEI SU 20 : 300 Kg/Hr Food Waste Crusher with 2 HP Motor
- ECOGEI SU 20T: 300 Kg/Hr Food Waste Crusher with 2 HP Motor with SS Sink & Movable Table.

We can Provide the Mobile Unit for Easy Operation at remote place and for temporary arrangement while functions like Parties, Marriage, etc. Please Contact Us for your Requirements.

"ECOGEI CRUSHER/DISPOSER" is a technically superior food waste disposer for organic garbage that clears food waste in a most hygienic and safer way. The way in which it is installed and operated makes it an innovative invention that modern families are eagerly waiting. This is a hassle free waste disposal system.



Domestic Crusher



Commercial Crusher

OVERALL SIZE	: 150X325mm
SINK MOUNTING	: 90mm
WASTAGE OUTLET ID	: 1.5" BSP
MOTOR POWER	: 0.5 HP 3000 RPM (SINGLE PHASE)
WIEGHT	: 4.15 KG
CAPACITY	: 10 KG / DAY

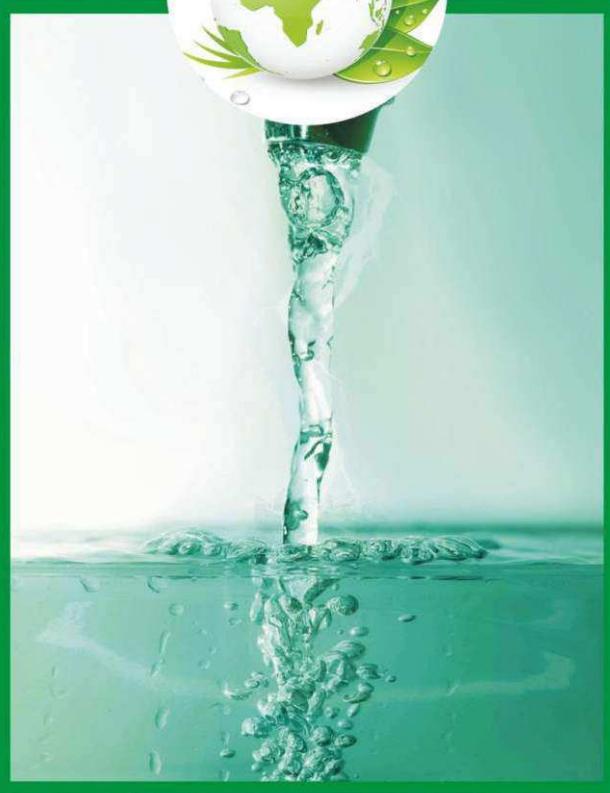
HEIGHT	: 107CM
WASTAGE INLET ID	: 3.5" BSP
WASTAGE OUTLET ID	: 1.5" BSP
MOTOR POWER	: 2 HP (SINGLE PHASE)
VOLTAGE	: 440W
GUAGE	: 1mm
CAPACITY	: 100 KG / DAY



# BIO-TABS

SAVE WATER

SAVE ENERGY



## **URO-ECOGI TABS** Water-less Urinal Bio-Tabs



URO-ECOGI TABS URINAL DEODORIZER & DRAIN MAINTAINER





# BIO-TABS

## Save water, No-Flush, No-Malodor

Regardless of the urinal condition, **URO-ECOGEI TABS** maintains all urinal bowl or troughs money, and save money. Other water-less urinal systems require replacement of existing urinals and incur additional installation costs, plumbing works and re-tiling.

### For Waterless Urinal System & Conventional Urinals



**ONE "URO-ECOGEI TABS" CAN SAVE UP TO 18,500 - 19,000 LITRES OF WATER DURING THE PERIOD OF 30-45 DAYS**

#### FEATURES AND BENEFITS OF URO-ECOGEI TABS

URO ECOGEI TABS reduces the water usage for flushing the urinals to the very minimum, which in turn saves PRECIOUS WATER and extends the usage of URO-ECOGEI TABS.

URO-ECOGEI TABS produces enzymes that completely and efficiently breakdown the odour-causing compound in urine and prevents troublesome solids build-up in the drain-pipes even without flushing or nominal flushing.



#### DIRECTION FOR USE & MAINTENANCE:

- Easy To Use- Simply place **URO-ECOGEI TABS** at the centre of urinal drain of Waterless Urinal system and Conventional Flushing Urinals.
- For Conventional Flushing Urinals-Shut out water connecting to the urinal or reduces the volume of flushing water to the very minimum that will save water up to 99%.
- Regular Maintenance-Spray **URO-CLEAN-ECOGEI** All-in-one Surface Cleaner/Odour Eliminator (ready-to-use) directly on urinal surface and floor area underneath the urinals daily at least once a day.

No water and electric exhaust fan for urinals



# WHOLE BODY DETOXYFIER

## Features :

- Expelling the toxin of body
- Improving the function of body organs
- Relieves muscle spasms
- Reduces joint stiffness

## Product Specification :

- Dual ion Detox FootSpa Machine (For Detoxification)
- 2 Array
- 2 Infra Red Belt (For Slimming)

Far Infrared Ray used with the Bamboo Charcoal Waist Belt can help in

- Decreasing joint stiffness
- Relieving muscle spasms
- Increasing blood flow
- Leading to pain relief
- Affecting soft tissue injury
- Increasing the extensibility of collagen tissue
- Assisting in resolution of inflammatory infiltrated, edema, and exudes



Working Principle of Liana Dual Detox Foot Spa Machine A water molecule is composed of two hydrogen atoms and one oxygen atom. When the molecule loses a hydrogen atom, the remaining OH molecule takes on a negative charge. Through this device, water is broken down into lots of energy ions (namely positive and negative ions). These active energy ions penetrate into human body via capillary bore and cell membrane and thus supply body with negative ions. After complex biochemical reaction the positive and negative ions in body release high energy, increase the vigor of cells and promote the all kinds of enzyme (ferment). In 30 minutes, toxin and wastes such as aged cells that accumulated in body will be expelled fast and safely. The different color of toxin expelled from different part will make understand about own health. Because of poor diet and high stress , We tend to accumulate and store excessive quantities of waste products , such as diacetic , Lactic, Pyruvic, Uric, Carbonic, ascetic, butyric and hepatic acids etc.

Product Dimension: 18 x 12 x 7 inches

## Package Contents :

- Main machine x 1 pc
- Wristband x 2 pcs
- Arrays x 2 pcs
- Far Infra-Red belt x 2 pcs
- User Manual x 1 pc
- Aluminum Box



# SATELLITE VIEW



**WASTE TO WEALTH**



**ECO Global Engineering Incorporation**  
Singapore/UK/India

**EC  GEI**



# URO-ECOGI TABS

(WATERLESS URINAL BIO-TABS)

**NO WATER AND ELECTRIC EXHUST FAN FOR URINALS**



**URO-ECOGI TABS URINAL DEODORIZER & DRAIN MAINTAINER**



&  
ELECTRICITY

**Save water, No-Flush, No-Malodor For Waterless Urinal System & Conventional Urinals**

(Regardless of the urinal condition, **URO-ECOGI TABS** maintains all urinal bowl or troughs money, and save money. Other waterless urinal systems require replacement of existing urinals and incur additional installation costs, plumbing works and re-tiling.



# ONE “URO-ECOGEI TABS” CAN SAVE UP TO 18,750-19,000 LITRES OF WATER DURING THE PERIOD OF 30-45 DAYS

## FEATURES AND BENEFITS OF URO-ECOGEI TABS



**URO –ECOGEI TABS** reduces the water usage for flushing the urinals to the very minimum, which in turn saves **PRECIOUS WATER** and extends the usage of **URO-ECOGEI TABS**.

URO-ECOGEI TABS produces enzymes that completely and efficiently breakdown the odour-causing compound in urine and prevents troublesome solids build-up in the drain-pipes even without flushing or nominal flushing.



**URO-ECOGEI TABS** is formulated to dissolve slowly, releasing the **BIOLOGICALLY ACTIVE** ingredients and a refreshing scent, which helps to maintain a clean, fresh-smelling & slog free urinal with environmentally friendly bio-enzymatic action.

## DIRECTION FOR USE & MAINTENANCE:



Easy To Use- Simply place **URO-ECOGEI TABS** at the centre of urinal drain of Waterless Urinal system and Conventional Flushing Urinals.

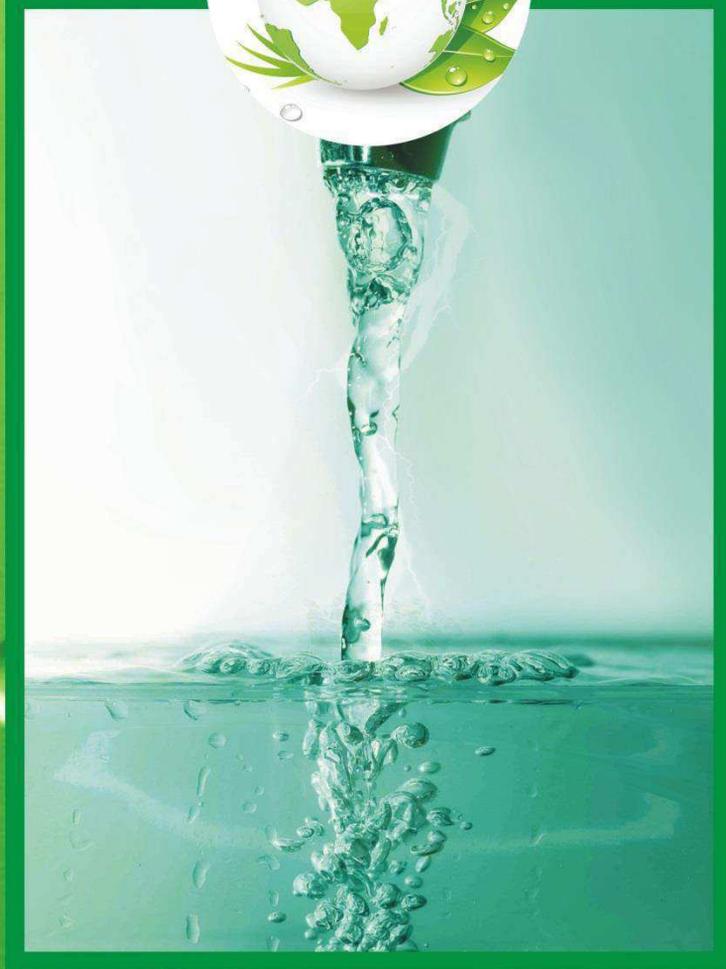
For Conventional Flushing Urinals-Shut out water connecting to the urinal or reduces the volume of flushing water to the very minimum that will save water up to 99%.

Regular Maintenance-Spray **URO-CLEAN-ECOGEI** All-in-one Surface Cleaner/Odour Eliminator (ready-to-use) directly on urinal surface and floor area underneath the urinals daily at least once a day.



SAVE WATER

SAVE ENERGY



# **URO-ECOGI TABS**

## Water-less Urinal Bio-Tabs



URO-ECOGI TABS URINAL DEODORIZER & DRAIN MAINTAINER

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No water and electric exhaust fan for urinals





**BRANDED "NO FUEL CUSTOMIZED INCINERATORS"  
AND  
"SMOKELESS CUSTOMIZED INCINERATORS"**

**"NO FUEL", "NO SMOKE", NO FUMES", "NO ODOUR", "NO FLY ASHES"  
AND  
"NO EMISSION OF TOXIC GASES"**



ECOGEI manufactures and markets SPECIALIZED "NO FUEL ECO-FRIENDLY INCINERATORS AND "SMOKELESS ECO-FRIENDLY INCINERATORS" of various kind and capacities from 01Kg to 100Ton without usage of any kind Fuel for treating and incinerating Hazardous and Non-hazardous dry and wet wastes of any kind, meeting rules, regulations, guidelines, requirement and criteria of respective departments of respective states globally.

ECOGEI SPECIALIZED "NO FUEL INCINERATORS" AND "SMOKELESS INCINERATORS" are available globally for fair and reasonable affordable price for common people.

AREAS WHERE ECOGEI SPECIALIZED "NO FUEL INCINERATORS" AND "SMOKELESS INCINERATORS" can be applied, are given below:

For Houses and Villas (Domestic Incinerators):- We are manufacturing specialized branded "No-Fuel Incinerators" of different capacities ranging from 01 Kg / Day to 2.5 Kg / Day

1) FOR A SINGLE HOUSE (SPECIALIZED HOUSEHOLD SMALL INCINERATORS-are made for incinerating household wet and dry food and other wastes of any kind generated from 01Kg to 10Kg/day)

2) CUSTOMIZATION (CUSTOMIZED INCINERATORS-From 01 Kg to 100Ton and more capacities -SPECIALIZED "NO FUEL" AND SMOKELESS INCINERATORS" are made upon specification, requirement, criteria and guidelines of Our Valuable Clients)

We Are Also Manufacturing And Marketing Customized Crematoriums.

All our products are available for fair, reasonable and highly affordable price for common people.

We do not have any competitors globally

FOR FURTHER ENQUIRY CONTACT DR. JOHN ANTONY ROSSARIO @ +91.471.3102221



**ECO Global Engineering Incorporation**  
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