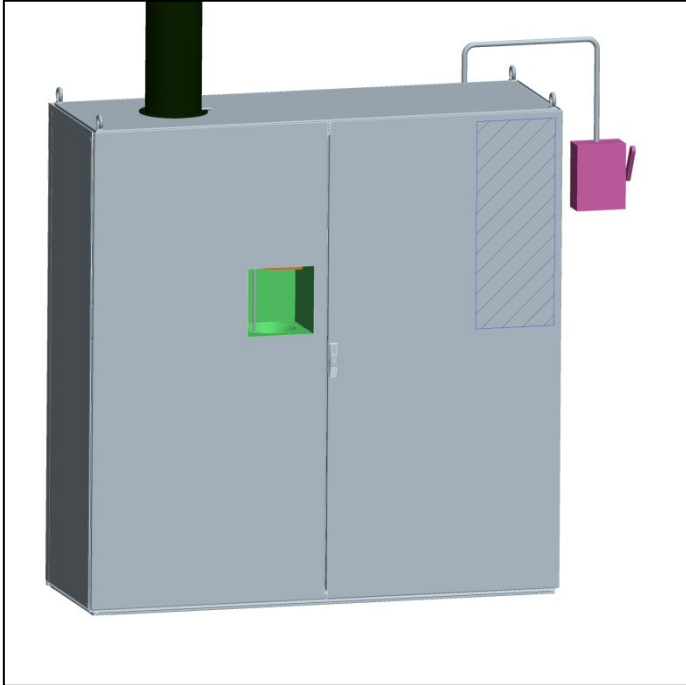




# Vegawatt™

Automated On-site Waste Vegetable Oil Cogenerator



## Standard Specifications:

- 💡 5.0 kW electrical output
- 💡 15,000 BTU Hot Water output
- 💡 80 gallons per week consumption (gpw)

A **Vegawatt™ power system** turns **your waste vegetable oil** into electricity **at your restaurant**. The fully automated equipment is located at your site, and you never need to worry about an overflowing oil barrel, a missed pickup, or the mess associated with oil storage ever again. The best part is that you get the direct benefit of **lower electric bills**. Just deposit your waste oil into the system, and **Vegawatt™** does the rest!

## Vegawatt™ - Features

- 💡 Automated production of 5 kW of electricity
- 💡 Seamless integration into your workflow
- 💡 Automated waste oil cleaning
- 💡 Remote monitoring capability
- 💡 Worry free maintenance
- 💡 Compact onsite unit
- 💡 Quiet operation

## Your Benefits

- 💡 Reduce electricity demand and energy costs
- 💡 Reduce domestic hot water energy costs
- 💡 Eliminate waste oil hauling costs
- 💡 Lower the risk of sewage blockage fines & fees associated with cleaning grease traps
- 💡 Become an eco-friendlier restaurant

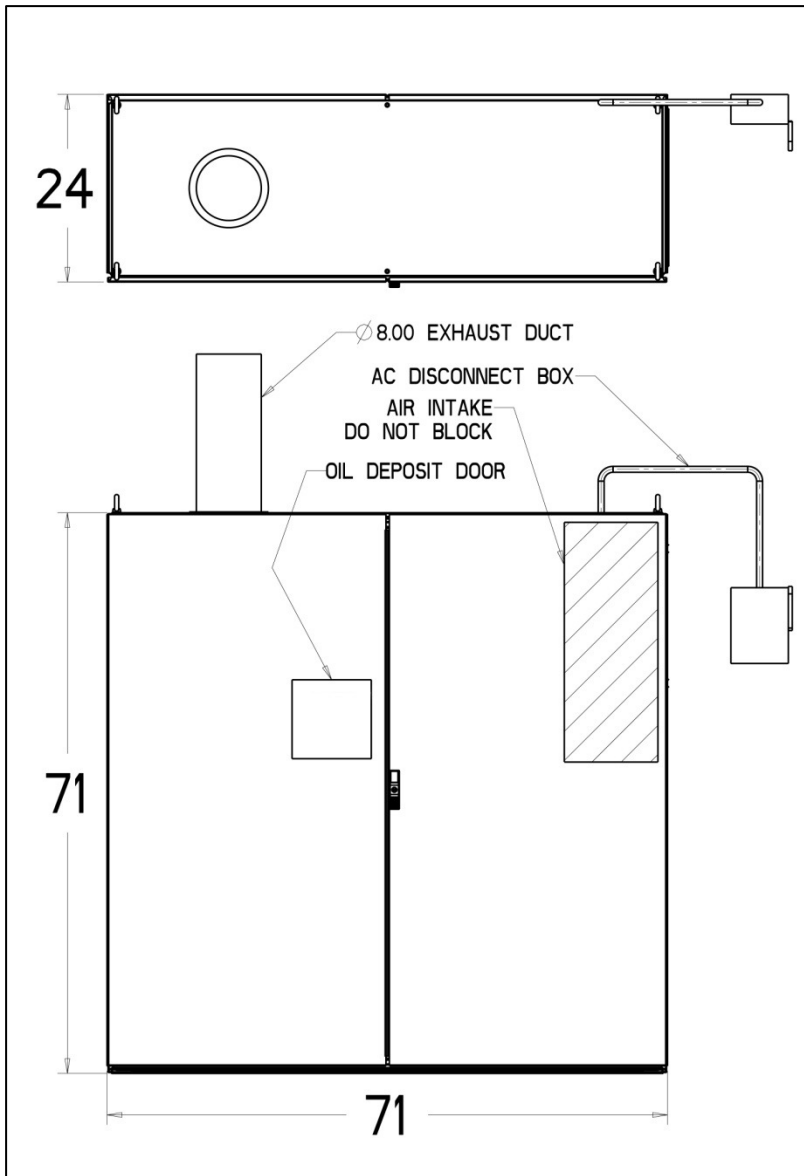
## Environmental Benefits

- 💡 Reduces waste hauling related pollution and waste in landfills and sewage facilities
- 💡 Reduces the carbon footprint
- 💡 Local electricity generation eliminates grid losses and increases reliability
- 💡 Reduces CO<sub>2</sub> production from power plants
- 💡 Earn Renewable Energy Credits and points towards LEED certified Green Buildings

Savings @80 gpw	Monthly	Annually
Electricity usage	\$568	\$6,816
Hot water	\$185	\$2,220
Demand charge	\$50	\$600
Renewable Energy Credit	\$100	\$1200
<b>TOTAL savings</b>	<b>\$903</b>	<b>\$10,836</b>



Vegawatt™



Dimensions	
Height	71 inches
Width	71 inches
Depth	24 inches
Electrical	
240 Volt 30 A 50/60 Hz AC	
5000 Watts continuous	
Hot Water	
Inlet	3/4 NPT Male
Outlet	3/4 NPT Male
15,000 BTU continuous	
Waste Oil Disposal	
1/2 Gallon per hour	
Max 85 Gallons per week	
Data Connection	
Ethernet or call-out modem	

- ⓘ All dimensions in inches.
- ⓘ System must be located outside the building on an exterior wall. Freestanding units are available. System should be located on asphalt or cement pad. Leveling feet provide 2 inches of travel.
- ⓘ 36 inches of clearance must be maintained in front of the system for routine access. Zero clearance to permanent structure is acceptable on the left or right side.
- ⓘ Waste-oil deposit door accepts standard shortening shuttles. Accessories allow for the unit to be used with an automated oil change system.
- ⓘ Flexible water lines for the optional heat exchanger allow a large hookup placement envelope. Please see the installation manual for hot water layout details.
- ⓘ AC Disconnect box located at facilities preference. Watertight conduit connectors are recommended for installation.
- ⓘ Specifications subject to change.

