



vegawatt

Run your Restaurant on Waste Vegetable Oil!

Power Your Restaurant With Waste Vegetable Oil!

A **Vegawatt™ cogeneration system** turns **your waste vegetable oil** into electricity and hot water **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 power bills** and the peace of mind of having an **emergency generator**. Just deposit your waste oil into the system, and the **Vegawatt™** does the rest!

Vegawatt™ - Features

- Ⓢ Automated production of 12 kW of electricity
- Ⓢ Seamless integration into your workflow
- Ⓢ Automated waste oil cleaning and processing
- Ⓢ Emergency backup generator (optional)
- Ⓢ 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
- Ⓢ Protect your restaurant with an automatic emergency backup generator
- Ⓢ Reduce pests associated with waste oil drums
- Ⓢ Attract eco-friendly patrons

Environmental Benefits

- Ⓢ Reduce waste hauling related pollution and waste in landfills and sewerage facilities
- Ⓢ Reduce your carbon footprint
- Ⓢ Reduce CO₂, NO_x and mercury emissions from electricity generation plants
- Ⓢ Earn up to 11 LEED green building points
- Ⓢ Earn 60 Green Restaurant Association points
- Ⓢ Environmentally better than Bio-Diesel

12KW SYSTEM



Standard Specifications

- Ⓢ 12 kW electrical output
- Ⓢ 47,500 BTU/h hot water output
- Ⓢ Oil Consumption per week (GPW):
 - Ⓢ 90 gallons minimum ‡
 - Ⓢ 120 gallons maximum

Savings @ 120 GPW‡	Monthly	Annually
Electricity usage	\$1,370	\$16,440
Hot water	\$557	\$6,684
Demand charge	\$120	\$1,440
TOTAL savings	\$2,047	\$24,564

That's \$4.01 a gallon‡ for your used oil!

‡ The above numbers are based on 16 ¢/kWh for electricity and \$1.13 /therm for Natural Gas. For a more detailed analysis of your potential payback, please contact us!
www.vegawatt.com GoGreen@vegawatt.com

