



vegawatt

Run your Restaurant on Waste Vegetable Oil!

6KW

S Y S T E M

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 6 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
- ⊕ Environmentally better than Bio-Diesel



Standard Specifications

- ⊕ 6 kW electrical output
- ⊕ 27,500 BTU/h hot water output
- ⊕ Oil Consumption per week (GPW):
 - ⊕ 45 gallons minimum
 - ⊕ 75 gallons maximum

Savings @ 75 GPW‡	Monthly	Annually
Electricity usage	\$667	\$8,004
Hot water	\$271	\$3,252
Demand charge	\$60	\$720
TOTAL savings	\$998	\$11,976

That's \$3.19 a gallon‡ for your used oil!

‡ The above numbers are based on Massachusetts electricity and natural gas rates. For a more detailed analysis of your potential payback, please contact us!

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