



# 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 10 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 CO<sub>2</sub>, NO<sub>x</sub>, sulfur and mercury emissions from electricity generation plants
- Ⓢ Earn up to 11 LEED green building points
- Ⓢ Earn 50 Green Restaurant Association points
- Ⓢ Environmentally better than Bio-Diesel

# 10KW SYSTEM



### Standard Specifications

- Ⓢ 10 kW electrical output
- Ⓢ 40,500 BTUh hot water output
- Ⓢ Oil Consumption per week (GPW):
  - Ⓢ 70 gallons minimum ‡
  - Ⓢ 100 gallons maximum

Savings @ 100 GPW‡	Monthly	Annually
Electricity usage	\$1,142	\$12,815
Hot water	\$464	\$6,407
Demand charge	\$100	\$1,200
<b>TOTAL savings</b>	<b>\$1,704</b>	<b>\$20,422</b>

**That's \$4.03 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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