



Food Trucks Powered by FreeWire

Food Trucks Offer Gourmet Food. Why Still Run Them on Gasoline?

Food truck business is on the rise. The industry has come a long way since Walter Scott first sold sandwiches to a local newspaper in Providence, Rhode Island in 1872. Latest estimates suggest there are more than 4,000 food trucks serving in the U.S., as appetite for the industry continues to grow. Most food trucks still rely on gasoline and diesel generators to power their operation, which can tarnish the diner experience with loud noise and noxious fumes. Beyond the customer experience, there is another very good reason to take food trucks off combustion engines: regulations. Major cities have imposed air pollution limitations on food trucks, with stronger regulations coming as trucks increasingly serve dense and sensitive areas such as hospitals, airports and office parks.

The Solution

FreeWire's mobile battery-powered solution enables food trucks to go full electric. A Mobi® Gen can operate up to three food trucks simultaneously and can be conveniently recharged with either wall outlets or from existing EV charging stations in urban areas.



Mobi Gen



The Benefits

✓ For Food Truck Operators

- **Whisper Quiet and Clean:** focus on what's important to your customers — the food experience
- **Indoor Operations:** operate in areas with emissions restrictions
- **Long Lasting:** run your truck up to 20 hours off a single charge or operate up to three trucks simultaneously for a full day of serving food
- **Cost Savings:** reduce maintenance on your truck by eliminating the generator
- **No Additional Infrastructure:** conveniently recharge Mobi Gen from existing EV charging infrastructure or from 110/240 V outlets

✓ For Hosts of Food Truck Services

- **Improved Vendor Experience:** provide clean, quiet power for up to three food trucks at a time
- **Noise Reduction:** reduce noise level by over 70%, from 73 dB (generator) to 38 dB (Mobi Gen)
- **Clean Energy:** mitigate the CO₂ emissions and exhaust particulates from over six gallons of gasoline or diesel fuel each day — the equivalent of removing three cars off the road for each food electrified by Mobi Gen
- **Flexible Siting:** allow operation in covered and partially covered areas
- **Increased Utilization:** operate on days with air quality alert restrictions



Mobi Gen with drive-system



Flexible deployment allows for placement in dense urban environments, and even indoors

Every food truck powered by FreeWire removes the equivalent of three cars from the road

Flexible Solutions

Mobi® Gen offers clean and quiet on-site power for a variety of off-grid power needs. It supplies uninterruptible power to facilities or remote sites that require a guaranteed source of power. Mobi Gens can be used to supplement, or fully replace traditional diesel-fueled generators.

FreeWire Technologies helps customers' growing needs for rapid, cost-effective power, by delivering future-proof power solutions that transcend the limitations of existing infrastructure at the grid edge.

Schedule a demo today: demo@freewiretech.com

v1.2-8.22.2019