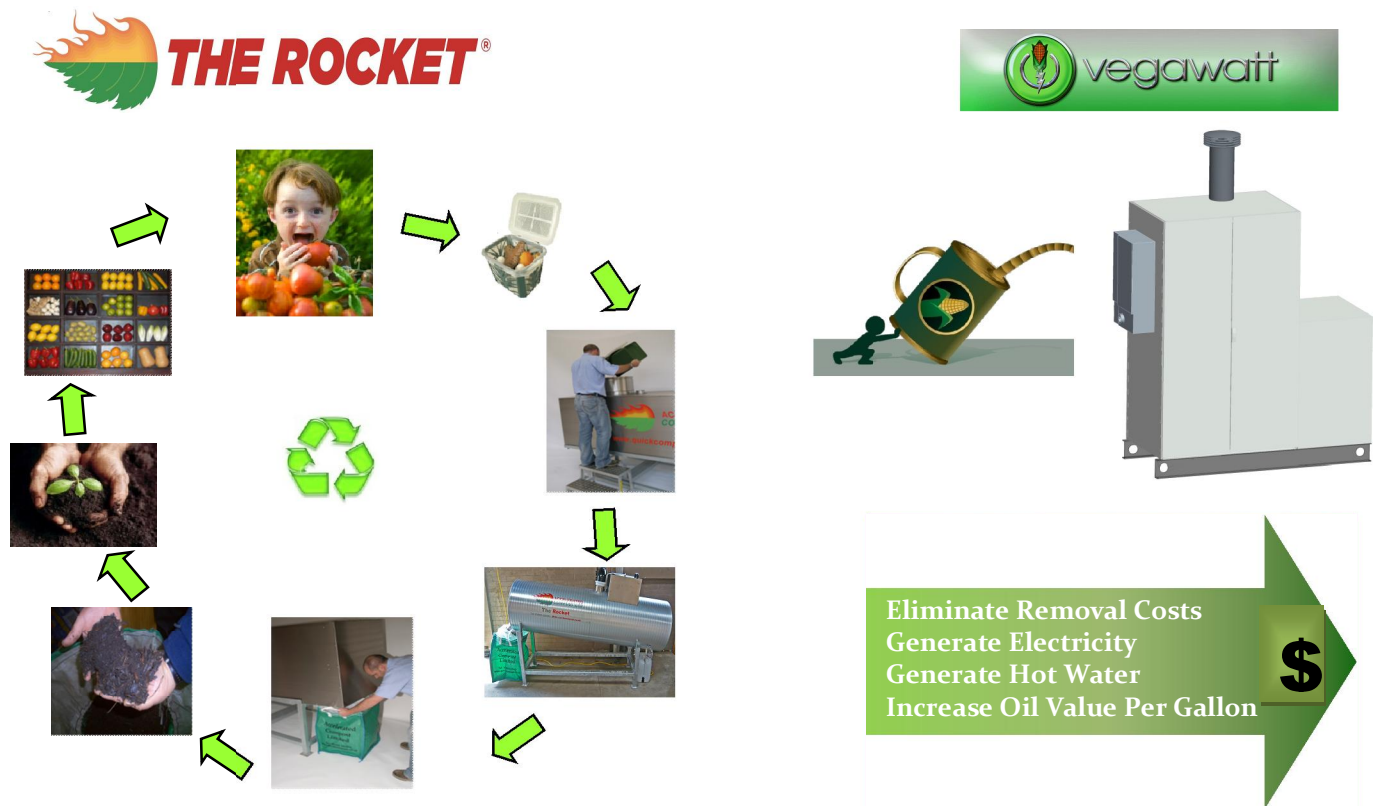


“Stop paying for removal costs -recycle your food & oil waste onsite”

NATH Sustainable Solutions provides consulting services implementing cutting edge sustainable solutions to universities, colleges, schools, hotels, nursing homes, corporate cafeterias, hospitals, supermarkets, prisons, among other organizations. As consultants, our main focus is to help our clients understand the facts, the consequences and the solutions to treat food & oil waste. We advise our client on implementing solutions that will help reach their environmental and corporate social responsibility targets, reduce carbon dioxide emissions and provide environmental stewardship with clients, suppliers and communities served. Our solutions will help drive sustainability values throughout your organization.

NATH Sustainable Solutions is the only one-stop-shop when it comes to treating food & vegetable oil waste onsite. We are the experts in food & oil waste in the US, providing unique sustainable solutions for any type of site that produces food and oil waste.

Our expert consultants will solve your operation’s food & vegetable oil waste problems. Implement our onsite solutions and **save money** while helping to divert food waste from landfills, and therefore reducing the levels of greenhouse gas emissions. We understand each site is different, with its own nuances and challenges, and therefore we select the ideal solution that is customized to each site’s needs. Some of our cutting edge technologies include:



Our clients face many restrictions such as limited space, no green areas, only one feed stock, too much of one feed stock. The need for green initiatives and the pressure from stakeholders pushing for sustainable practices has become a focal point for our clients.

Our unique sustainable solutions will have a significant impact on any business’ bottom line. Over the years we have developed expertise in using only the best-in-class cutting edge sustainable solutions which help companies dramatically cut their costs, increase their profitability, and reach their sustainable goals, among which are diverting food from landfills and minimizing vehicle traffic risks at the site.

We have specific solutions for commercial and residential sites. We also have the capabilities to work with industrial sites on projects up to 11 tons per day.

Common challenges and problems for our clients:

- “We don’t want to continue paying removal costs of food and oil waste”
- “We need to decrease our carbon dioxide foot print”
- “We want to show our clients, shareholders and stockholders that we care about the environment”
- “We need to reach certain environmental and corporate social responsibility targets ”
- “We pay excessive removal costs of food and oil waste”
- “We want to decrease our utility cost recycling our own oil waste”
- “We want to divert food waste from landfills, avoiding methane emission and contamination of water streams”
- “We don’t like odors from rotten food waste before it is removed”
- “We have pest control problems derived from food and oil waste”
- “There are heavy bins full of smelly food waste on our property”
- “We have employees with back problems caused by carrying heavy bags and oil waste containers”
- “We want to teach our students and community to be sustainable”
- “We want to contribute to decreasing the number of trucks transporting food waste on the roads and at our site emitting carbon dioxide, while exposing our employees to vehicle traffic risks”

In some instances we advise the use of waste pulper systems, particularly where we need to get a significant volume reduction as a pretreatment step, which complements many of our cutting edge sustainable solutions.

Below is an example of food waste and the end product when a waste pulper system is used.

First, a waste pulper creates a much greater surface area for the food waste, allowing the biological process to work efficiently. Second, it helps to maintain constant moisture content of the food waste entering our solutions - keeping the moisture content as close to 65% is vital in many cases.

Finally, it reduces the overall volume of the food waste, as all the air gaps are lost through the macerating process, allowing for the processing of a greater amount of food waste.



Our sustainability consultants will help you select the ideal solution for your business. We can help you treat any type of food and vegetable oil waste generated at your site.

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