checksammy
A SUSTAINABILITY COMPANY™

THE ORGANICS MILK RUN PROJECT

We're CheckSammy, a trailblazer in technology-fueled sustainability and waste management. From metals, plastics, and cardboard to textiles, eWaste, and organics, we simplify and streamline the process for brands to divert excess materials away from landfill towards more sustainable outcomes. Our network of 25,000 recycling and reverse logistics facilities helps minimize miles traveled from source to destination and maximize material diversion, driving improvements to your ESG scores.

CheckSammy's Challenge: to find a cost-efficient and sustainable method for handling organic waste while minimizing miles traveled. We evaluated multiple innovative approaches, including composting and anaerobic digestion.

CheckSammy's Approach to Organics Recycling

Composting

Composting transforms scraps and other organic materials into nutrient-rich soli adjuncts, reducing landfill waste and greenhouse gas emissions while encouraging healthy growth.

Anaerobic Digestion

Anaerobic digestion harnesses the power of bacteria to convert organic waste into biogas, a renewable energy source that can be used for electricity, heating, and fuel.

Waste to Energy to Biomass

Biomass contains stored chemical energy from the sun that is produced by plants through photosynthesis. Biomass can be burned directly for heat or converted to liquid and gaseous fuels through various processes. It is used in power plants for electricity generation, in homes for heating, and in industries for heat and power. Some forms of biomass, like corn or sugarcane, can also be converted into liquid fuels for transportation.

What's a Milk Run?

It is a transportation method involving the pickup of mixed loads from multiple sources, consolidating those loads into a single delivery to the target destination, like a milk truck picking up milk from various dairy farms. In organics recycling, the material typically can't be stored onsite for an extended period due to the smell, vermin, and general health and safety.

In this case, the milk runs allow us to consolidate multiple less-than-truckload pickups from multiple locations in-state and drop them off weekly at an anaerobic digestion facility.

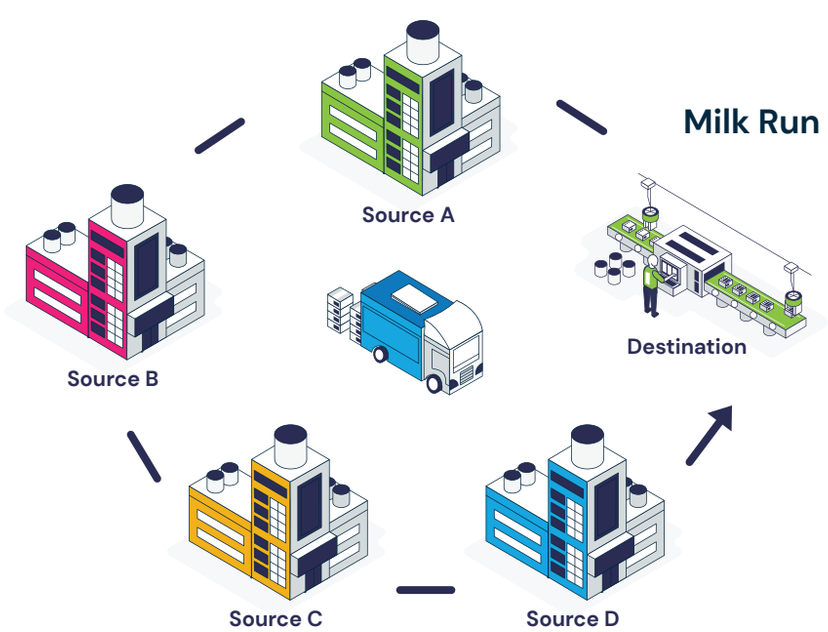
CheckSammy's Innovative Approach Yielded Results

- Divert 70,000+ pounds of organic waste from landfill every month
- Reduced waste management and transportation costs
- Enhanced recycling efficiency KPIs for our client's ESG reporting
- Reduced greenhouse gas emissions
- Production of renewable energy

Conclusion

By embracing practical, common-sense logistics practices, we were able to make organic recycling work at scale for all the locations of a big-box retailer in the state cost-effectively while increasing their landfill diversion metrics on an ongoing basis. And by leveraging our nationwide network of 25,000+ reverse logistics and recycling facilities, we were able to minimize the miles traveled to do so. CheckSammy continues to add new facilities and technologies to our Sustainability Stack to ensure that our clients are always on the cutting edge of technology advances in sustainability.

"Our experience with this client highlights the synergystic power of the CheckSammy model, particularly in terms of transportation and logistics in the movement of excess goods. We can collect material types and volumes that would typically go to landfill, and redirect that material to more sustainable outcomes through our network member facilities," said Sam Scoten, CheckSammy's CEO and Co-Founder.



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Do you want to level up your organic recycling efforts?
Visit www.checksammy.com and tell us about your challenge - we're confident we can solve it cost-effectively and sustainably.