

This is a portion of an email the recycling coordinator received:

As mentioned in our call, I'm reaching out on behalf of Food Cycle Science because we are partnering with municipalities to support existing/establish new food waste diversion initiatives for residents. We currently partner with over 100 municipalities across North America, and through the results of multiple pilot programs, we have not only seen an increase in residents participating in food waste diversion, but also a decrease in MSW disposal tonnage.

Our solution, The FoodCycler, is a compact and easy to use in-home composting alternative that helps residents divert their food waste from landfills. This solution has a substantial impact on the amount of GHG emissions where implemented. Through a process of grinding, heating, and aeration, the FoodCycler can break down food waste and turn it into a sterile & nutrient rich by-product. This is especially helpful for engaging the segment of your residents that don't already participate in food waste diversion because it takes out the "ick factor" and reduces most of the work they would have to do.

After this treatment process, we see an average of a 90% reduction in volume from the food's original form. Additionally, because the by-product is nutrient rich, residents that would like to use the material themselves are able to do so as a soil amendment and provide additional nutrients for their garden. I've also included a more concept paper that has been submitted through CT DEEP that overviews our solution and possible application for municipalities.

We would love for the opportunity to meet with you to further review how we can support food waste diversion in your community.

The links below will explain some of the basics of the program. Please review for our discussion.

The FoodCycler <https://www.youtube.com/watch?v=ohT21s1z07A>

CT DEEP concept paper – See attachment

Pilot Program: <https://fftimes.com/news/local-news/food-cycle-pilot-showed-less-waste-plans-to-continue-use/>