



Welcome to the Compost for Good Community Scale Composting

**Resource Directory.** Below is a list of resources and tools that we hope will help with your community scale composting interests and needs. If you are looking for something and do not see it below or would like access to edit, please let us know and we will do the best we can to assist. Feedback and questions welcome: <a href="mailto:iperry@adirondack.org">iperry@adirondack.org</a>.

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#### 1. For Kids - Tabling, classroom, or curriculum development

Title (hyperlinked)	Brief description
Color the Food System	Coloring page showing the cycle from growing food -> compost (and how compost goes back into agriculture)
Food Waste Coloring	Coloring page with food scraps that says "Compost!"
Sort the Waste	Activity page with three waste items and a

	compost bin, a recycling bin, and a trash bin
Food Waste Quiz	Quiz questions about food waste with answers and explanations
Sort Food Waste Bingo	Bingo game where participants are given a food item and they have to choose the right place to dispose it
Food Storage Sorting	Game with cards with various food items that get sorted into categories for how they are properly stored
Wasting Food Wastes Water Game	Game containing cards with food items and buckets of water; participants have to match the food with the water needed to create it
Where Does my Trash Go Game	Game containing cards with food items and places for them to end up
Trash Coloring Sheet	Coloring sheet where participants color food based on where it should be sorted

# **2. General outreach materials -** Tabling, presentations, classroom, curriculum development

Title (hyperlinked)	Brief description
Food Waste Reduction Video	Video created by Adsit Media Works with information about the impacts of wasted food (great as an introduction / teaser to follow up with more of an explanation / presentation)
Economic Benefits Video	CfG video on the economic benefits of community scale composting
Community Benefits Video	CfG video on the community benefits of community scale composting
Environmental Benefits Video	CfG video on the environmental benefits of community scale composting
Compost for Good Community Scale	Overview of why community scale

Composting Video	composting is important and relevant
Compost Tech Presentation	Presentation with types of composting technologies with their descriptions, pictures, pros, cons, amount of food scraps they can take, and site considerations
Example of Soil Biology	Microscopic picture and description of what kinds of organisms are in healthy soils and why they are important
Example of Soil Biology	Microscopic picture of biota in soil with labels
Example of Soil Biology	Microscopic picture of biota in soil with labels
Example of Soil Biology	Microscopic picture of biota in soil with labels
Example of Soil Lacking Biology	Microscopic picture of soil with low levels of biota
Compost System	Document with the cycle of compost (compost -> grow -> harvest -> transport -> retail -> eat -> compost) and a short description of how composting contributes to a more circular economy
How Compost is Made	Document explaining very simply the requirements of compost with some graphics
Improving Compost	Document with some longer explanations and detailed instructions for how to improve compost
Food Waste Infographic	USDA infographic with sections about what compost is, why it's important, how to do it, and what can be composted as well as some statistics about how much food is wasted
Why Compost	Document with relatively short descriptions of why composting is good (resilient food systems, environmental impact, local economy)

A short document with an explanation of why high quality compost is important
A document with information about NYS Law and the food waste hierarchy
Brochure explaining how to pay attention to food waste in your fridge
One-page flyer with statistics and ways to reduce food waste
Document with information about tax incentives for food donation (eligibility, how it is calculated, etc.)
Document with information about liability for food donation (Good Samaritan Act)
Document with information about rules regarding date labels and food donation
Document with information about giving food waste to animals (federal and NY laws, liability)
Advice on how to avoid contamination in food bins (includes causes and solutions)
Video showing the "life cycle" of a strawberry that emphasizes how many resources go into food that is wasted
Report describing impacts of food waste and of various methods of managing food waste
Report with in-depth explanations of various methods of managing food waste and the impacts in various sectors
EPA report describing methane emissions from landfilled food
Document with instructions for how to troubleshoot compost

A Guide to Local Fertility	ILSR report explaining the importance of community compost, types of composters, and how to have a successful community compost program
Why Compost Guide	Document explaining the benefits of composting, compost technology, and how to compost
Compost Fact Sheet 2	Document with details about C:N ratios and recipe development
Microbes in Composting	Document explaining the importance of microbes in the composting process
Compost Fact Sheet 1	Document with an overview of the composting process and conditions necessary for compost
Compost to Reduce	Document with in-depth information about how to compost and the science behind the process
Food Waste & Greenhouse Gases	Poster showcasing the connection between reducing food waste and reducing GHG emissions
NYS Composting Facilities Map	Map of composting facilities registered or permitted by the DEC in NYS

**3. Sector specific -** farmers, municipalities, schools, universities, compost operator/food scrap hauling businesses etc.

Title (hyperlinked)	Brief description
Compost Operators - all sectors	
Summary of NYS food scrap hauling and composting regulations	COMING SOON
Institute for Local Self Reliance Community Composting	Link to ILSR website with several community composting resources including templates, graphics, webinars, etc.
131 School of Composting Training	James McSweeney compost operator course

	- fully remote		
DEC Compost Operator Law	NYSDEC solid waste management regulations include a section that describes what regulations compost operators and food scrap haulers must comply with		
NYS DEC Compost Operator Registration or Permitting	NYSDEC site that describes how to determine if you are exempt, registered or permitted and what steps to follow to register or become permitted		
Food waste generators - all sectors			
Pollution Prevention Institute Food Waste Resources	PPI website include several resources and toolkits		
NYS Food Donation and Food Scraps Recycling Law	A document with information about NYS Law and the food waste hierarchy		
NYS Food Donation and Food Scraps Recycling Law - NYS DEC	One pager from the NYS DEC describing the NYS Food Donation and Food Scraps Recycling Law in detail		
CET online resources	Comprehensive list of resources available through the Center for Ecotechnology (CET)		
Municipalities	Municipalities		
Municipal Model Zoning Ordinance for Community Composting	Model zoning ordinance from Institute for Local Self Reliance for municipalities interested in addressing community scale composting in their local law		
Town of Warrensburg Organics  Management Plan	Town of Warrensburg completed a comprehensive organics management plan and has shared it for reference		
Institute for Local Self Reliance Municipal Resources	Link to Institute for Local Self Reliance municipal specific community composting webinars		
<u>Village Compost - Rhinebeck</u>	Presentation about Rhinebeck Village Composting (slides are wordy, so probably more designed for reading than presenting)		

Farmers	
Composting Association of Vermont - On Farm Composting Toolkit	Link to Composting Association of Vermont toolkit specifically for farmers
CfG Farmer Intake Form	Intake form for all farmers interested in participating in the CfG Compost to Farm program
Farm to Compost Video	Educational video overviewing opportunities for farmers through composting
Black Dirt Farm	Presentation about Black Dirt Farm in Vermont (slides are wordy, so probably more designed for reading than presenting)
Universities	
Clarkson Food Waste Audit Toolkit	Comprehensive guide and toolkit for universities or campus-based entities to conduct a food waste audit
North Country School	Case study about North Country School Camp Treetops drum composter project
Schools - K-12	
Food Waste Audit Guide for Schools	EPA food waste audit toolkit for schools interested in conducting a food waste audit
Food scrap hauling and composting busing	nesses
Food Scrap Hauling/Compost Operator Business Plan Template	Business plan template for food scrap hauler/compost operator businesses - contact us for editable version
2024 DEC Food Waste Generator Spreadsheet	2024 NYSDEC designated food waste generator spreadsheet - all named generators are obligated by law to divert food waste under certain circumstances
Blue Line Compost	Case study about food scrap hauler and compost generator Blue Line Compost
Hudson Compost Service	Case study about food scrap hauler -

Hudson Compost Service
Hudson Compost Service

# **4. Technology -** Decision tree/overview; drum composter; neighborhood scale; aerated static pile, windrows, etc.

Title (hyperlinked)	Brief description
Technology Decision Tree	List of all known compost technologies including descriptions, siting considerations, and other key decision points
Drum Composter Operating Manual	For all operators of in-vessel compost system
Drum Composter Design Document Pictorial Version	DIY rotating drum composter pictorial guide - should accompany below design document
Drum Composter Design Document	DIY rotating drum composter engineered plans - should accompany above pictorial design document
Drum Composter Siting Document	For those considering building or building a rotating drum composter
CfG Neighborhood-Scale Composter	Case study about CfG's Neighborhood-Scale Composter

## 5. Case studies

Title (hyperlinked)	Brief description
Black Dirt Farm	Farmer/compost generator/food scrap hauler - Black Dirt Farm in Vermont
Blue Line Compost	Food scrap hauler and compost generator in Bloomingdale, NY - Blue Line Compost
CfG Neighborhood-Scale Composter	CfG's Neighborhood-Scale, vertical culvert Composter
Hudson Compost Service	Residential food scrap collection - Hudson Compost Service

North Country School	Residential rotating drum composter - North Country School
<u>Village Compost - Rhinebeck</u>	Rhinebeck Village Composting

## 6. Presentation materials

Title (hyperlinked)	Brief description
Module 1 Full Slide Deck	Presentation about problems with food waste and types of solutions
Compost 101 Section 1	Presentation defining compost and explaining benefits of composting
Compost 101 Section 2	Presentation explaining the importance of microbes in the composting process
Compost 101 Section 3	Presentation about recipe development for composting and the process of compost
Compost 101 Section 4	Presentation with an overview and descriptions of various compost systems
Compost 101 Section 5	Presentation explaining troubleshooting of problems while composting and how to solve them
Module 1 Section 1.1a	Presentation explaining where food waste originates and just how much is wasted
Module 1 Section 1.1b	Presentation explaining where food waste goes currently and how it could be sustainable managed
Module 1 Section 1.2	Presentation about the problems with sending food waste to a landfill (wasted resources, methane generation, etc.)
Module 1 Section 1.3a	Presentation with information about the EPA Food Waste Hierarchy and methods of food waste management
Module 1 Section 1.3b	Presentation overviewing reduction of food waste and ways to reuse it (donation, animal

	feed, etc.)
Module 1 Section 1.3c	Presentation about recycling food waste (composting / anaerobic digestion)
Module 1 Section 4	Presentation with community composting case studies and success stories