

CO-FOUNDERS



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Deal Flow Report

July 2022 Funding Opportunities

As a member of the Food Waste Funder Circle, you will receive this monthly Deal Flow Report, which provides an overview of for-profit and nonprofit companies in the food waste sector that are currently seeking funding. This month's report includes 48 for-profit companies, 63 nonprofit organizations, 1 research institute, and a total of USD 364 - 371M in funding opportunities (this information comes from self-reported data from solution providers who filled out our funding survey). The report also includes 14 new deals since our June report, which are highlighted in green in the summary table.

We're happy to provide any warm introductions to these solution providers if desired, otherwise we've included contact information for each company, so please feel free to reach out to them directly -- if you do make a connection as a result of this report, please keep us in the loop (sarah.munger@refed.org) so we know how valuable you find this report.

How to Read this Report:

- The first section provides a summary of each organization, and the subsequent pages provide more detailed information on each organization.
- The organization links in the overview table bring you to each respective organization's section of the report.
- Organizations are listed in alphabetical order within their **Key Action Area**.
- The **Key Action Areas** are a framework developed by ReFED that demonstrates the seven areas where the food system must focus its efforts to make a meaningful reduction in food waste across the food supply chain. Knowing the Key Action Areas can be helpful for funders to understand where an organization sits. You can learn more about ReFED's key action areas by referring to <u>Appendix A</u> at the end of the report and visiting ReFED's website <u>here</u>.
- We've indicated which action areas each company addresses in the table of contents using the following icons:



Note: The deals provided in this report are shared for informational purposes only. ReFED, Inc. is not a registered investment advisor and has not conducted any form of investment or other diligence on any of the organizations listed within.



Overview of Active Funding Opportunities **Annual Revenue Ask Amount** Maturity **ReFED Action Area Organization** Org Type or Budget (USD) * (USD) **Capital Type** Stage ** <u>Page</u> 13. **Association Of Gleaning** 0.2M Grants / Donations Optimize the Nonprofit 0.15M N/A **Organizations** Harvest For-profit 0M Equity, Convertible debt, Venture debt, Senior and 13. Optimize the Field & Yield 6.5M Early Stage Harvest subordinated debt, PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt Food Forward Nonprofit 3.9M 14. Optimize the Grants / Donations N/A Harvest Optimize the Food Is Free Albuquerque Nonprofit 0.1M 0.1M Grants / Donations N/A Harvest (FIFABO) 15. Optimize the Hope's Harvest RI Nonprofit 0.4M 1.1M Grants / Donations N/A Harvest 15. **IoT Logistics** For-profit >0.1M 5M Equity, Grants / Donations, Project equity Optimize the Early Stage Harvest 16. Optimize the **Janus Prime** For-profit 0M 4M Equity, Grants / Donations, Project equity Pre-seed / Harvest Seed Stage 16. Optimize the **NH Gleans** Nonprofit 0.04M 0.04M Grants / Donations N/A Harvest Project FoodBox 17. Optimize the Nonprofit 7M 30M Grants / Donations N/A Harvest



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nonprofit.

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17.		Optimize the Harvest	SEEDS Ecology & Education Centers	Nonprofit	2.4M	0.2M	PRIs, Grants / Donations	N/A
18.		Optimize the Harvest	Seniors on a Mission, Inc.	Nonprofit	0.3M	0.2M	Grants / Donations	N/A
18.		Optimize the Harvest	Society of St. Andrew	Nonprofit	18-40M	17M	Grants / Donations	N/A
19.		Optimize the Harvest	<u>UpRoot Colorado</u>	Nonprofit	0.25M	0.3M	Grants / Donations	N/A
19.		Optimize the Harvest	Willing Hands	Nonprofit	0.9M	0.9M	Grants / Donations	N/A
20.		Enhance Product Distribution	<u>B4Waste</u>	For-profit	0.5M	1.5M	Equity, Convertible debt, Grants / Donations	Early Stage
20.	***	Enhance Product Distribution	FreshX	For-profit	N/A	0.5M	Equity, Convertible debt, Grants / Donations, SAFE	Pre-seed / Seed Stage
21.	***************************************	Enhance Product Distribution	Nenko Advisors International, LLC	For-profit	0M	0.5M	Equity, Grants / Donations, Project equity	Pre-seed / Seed Stage
21.		Enhance Product Distribution	<u>Via-Cool</u>	For-profit	0M	2.5M	Equity, Convertible debt	Pre-seed / Seed Stage
22.		Refine Product Management	<u>CodaBene</u>	For-profit	0.7M	2M	Equity, Grants / Donations	Early Stage



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22.		Refine Product Management	<u>FarmDrop</u>	For-profit	0.5M	1M	Equity, Convertible debt, PRIs, Grants / Donations	Pre-seed / Seed Stage
23.		Refine Product Management	<u>Kikleo</u>	For-profit	0.15M	0.8M	Equity, Convertible debt, Grants / Donations	Early Stage
23.		Refine Product Management	Trove Market	For-profit	ОМ	1M	Equity, Venture debt	Pre-seed / Seed Stage
24.	(Maximize Product Utilization	Agricycle Global	For-profit	1-2M	3M	Equity, Venture debt, Guarantees / letters of credit	Early Stage
24.	(Maximize Product Utilization	<u>AgriFiber</u>	For-profit	2M	10M	Equity, Grants / Donations, Project equity	Early Stage
25.	(Maximize Product Utilization	Beer Crisps	For-profit	ОМ	1.5M	Equity, Convertible debt, Venture debt	Pre-seed / Seed Stage
25.	(Maximize Product Utilization	Bevea Coffee & Cascara	For-profit	<0.01M	1M	Equity, Convertible debt, Grants / Donations	Early Stage
26.	(Maximize Product Utilization	BiaSol	For-profit	N/A	0.3M	Equity, Convertible debt, Venture debt	Pre-seed / Seed Stage
26.	(Maximize Product Utilization	<u>EggTech</u>	For-profit	N/A	5M	Equity, Convertible debt, Grants / Donations, Project equity	Early Stage



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27.		Maximize Product Utilization	<u>Grain4Grain</u>	For-profit	0.45M	3M	Equity, Convertible debt, Grants / Donations, Project equity	Early Stage
27.	(Maximize Product Utilization	Growers for Grace	For-profit	N/A	0.25M	Equity, Convertible debt, Grants	Early Stage
28.	(Maximize Product Utilization	Happy Moose Juice	For-profit	2M	1.4M	Equity, Convertible debt, PRIs, Grants / Donations, Guarantees / Letters of credit	Early Stage
28.	(Maximize Product Utilization	<u>Kazoo Snacks</u>	For-profit	0.1M	3M	Equity, Convertible debt, Grants / Donations	Early Stage
29.	(Maximize Product Utilization	Kismet Refining	For-profit	0.04M	0.25M	Equity, Convertible debt, PRIs, Grants / Donations	Pre-seed / Seed Stage
29.		Maximize Product Utilization	Kitchen Operating System	For-profit	0.1M	1.5M	Equity, Convertible debt, PRls, Grants / Donations, Project equity	Pre-seed / Seed Stage
30.	(Maximize Product Utilization	KUHL LLC (dba Superfrau)	For-profit	N/A	5M	Equity, Grants / Donations	Pre-seed / Seed Stage
30.	(Maximize Product Utilization	Meycov Food USA	For-profit	5M	1M	Equity, Convertible debt	Growth Stage
31.	(Maximize Product Utilization	Mote	For-profit	ОМ	50M	Equity, Grants / Donations, Project equity, Project debt	Early Stage
31.		Maximize Product Utilization	North American Coalition for Insect Agriculture	Nonprofit	0.1M	1.2M	Grants / Donations	N/A



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32.	(†)	Maximize Product Utilization	Otherworld	<1M	N/A	1.5M	Equity, Convertible debt, Venture Debt	Pre-seed / Seed Stage
32.	(Maximize Product Utilization	Patchwork Group (Pty) Ltd - GiNiT Spices	For-profit	N/A	1M	Equity, Grants / Donations	Early Stage
33.	(Maximize Product Utilization	Pezzy Pets	For-profit	0.04M	0.4M	Convertible debt, Grants / Donations, Project equity	Pre-seed / Seed Stage
33.	(Maximize Product Utilization	<u>Primitives Biodesign</u>	For-profit	N/A	2M	Equity, Grants / Donations, Project equity, Project debt, R&D Contracts	Pre-seed / Seed Stage
34.	(Maximize Product Utilization	ReGrained (Upcycled Foods Inc)	For-profit	Undisclosed	10-15M	Venture debt	Growth Stage
34.	(Maximize Product Utilization	<u>Seconds</u>	For-profit	<0.1M	0.85M	Convertible debt, Grants / Donations	Pre-seed / Seed Stage
35.	(Maximize Product Utilization	<u>Sincarne</u>	For-profit	OM	2M	Equity, Convertible debt, Venture debt, Grants / Donations	Pre-seed / Seed Stage
35.		Maximize Product Utilization	<u>Unlimeat Inc</u>	For-profit	0.95M	23M	Equity, Convertible debt, Venture debt, Senior and subordinated debt, PRls, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt	Growth Stage
36.	(Maximize Product Utilization	WAJU Water	For-profit	0.125M	1.75M	Convertible debt	Pre-seed / Seed Stage
36.	<u>&&</u>	Reshape Consumer Environments	Enactus	Nonprofit	6M	6M	Grants / Donations	N/A



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37.	8 8	Reshape Consumer Environments	Friends of Israel Sci-Tech Schools	Nonprofit	0.3M	1.5M	Grants / Donations	N/A
37.	8 8	Reshape Consumer Environments	Good Meat Project	Nonprofit	0.6M	0.4M	Grants / Donations	N/A
38.	8 8	Reshape Consumer Environments	<u>Grow Nashua</u>	Nonprofit	0.2M	0.027M	Grants / Donations	N/A
38.	8 8	Reshape Consumer Environments	Siel Environmental	For-profit	<1M	1M	Grants / Donations, Project equity	Early Stage
39.	28	Reshape Consumer Environments	Stay Fresh Packaging	For-profit	ОМ	4.7M	Equity, Venture debt	Early Stage
39.	\(\)	Strengthen Food Rescue	360 Eats. Inc.	Nonprofit	0.03M	0.35M	Grants / Donations	N/A
40.	\(\)	Strengthen Food Rescue	412 Food Rescue	Nonprofit	5.4M	2M	Grants / Donations	N/A
40.	\(\)	Strengthen Food Rescue	Adelante Center for Entrepreneurship	Nonprofit	0.4M	4M	PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt	N/A
41.	\(\)	Strengthen Food Rescue	<u>Aloha Harvest</u>	Nonprofit	1.5M	10M	PRIs, Grants / Donations, Guarantees / Letters of credit	N/A
41.	(+)	Strengthen Food Rescue	<u>Ampleharvest.org</u>	Nonprofit	0.5M	0.5M	Grants / Donations	N/A



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42.	(+)	Strengthen Food Rescue	<u>appliedAlstudio</u>	For-profit	ОМ	1.2M	Equity, Convertible debt, Venture debt, Senior and subordinated debt, PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt	Pre-seed / Seed Stage
42.	(±)	Strengthen Food Rescue	<u>BFRIN</u>	Nonprofit	0.6M	0.25M	Equity, Grants / Donations	N/A
43.	(+)	Strengthen Food Rescue	Birch Community Services	Nonprofit	1.4M	1M	Grants / Donations	N/A
43.	(+)	Strengthen Food Rescue	<u>Bracken's Kitchen</u>	Nonprofit	3.2M	1.3M	Grants / Donations	N/A
44.	(+)	Strengthen Food Rescue	Cathedral Soup Kitchen Inc.	Nonprofit	3.8M	1M	Grants / Donations	
44.	(±)	Strengthen Food Rescue	Cultivate Culinary School & Catering	Nonprofit	3.5M	2.8M	Grants / Donations	N/A
45.	(±)	Strengthen Food Rescue	Denver Food Rescue	Nonprofit	0.5M	1M	Grants / Donations	N/A
45.	(±)	Strengthen Food Rescue	<u>Dreaming Out Loud</u>	Nonprofit	3M	2.2M	Grants / Donations	N/A
46.	(Strengthen Food Rescue	Family Agriculture Resource Management Services (F.A.R.M.S.)	Nonprofit	0.3M	0.25M	Grants / Donations, Project equity	N/A



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46.	(±)	Strengthen Food Rescue	Farm Discovery at Live Earth	Nonprofit	0.3M	0.25M	Grants / Donations	N/A
47.	+	Strengthen Food Rescue	Farm Share	Nonprofit	11.4M	5M	Grants / Donations	N/A
47.	(+)	Strengthen Food Rescue	Food Bank of Contra Costa and Solano	Nonprofit	25M	3M	Grants / Donations	N/A
48.	(+)	Strengthen Food Rescue	Food Recovery Network	Nonprofit	1.26M	3M	Grants / Donations	N/A
48.	(+)	Strengthen Food Rescue	Food Rescue Alliance	Nonprofit	0.4M	0.25M	Grants / Donations	N/A
49.	(+)	Strengthen Food Rescue	Food Rescue Inc	Nonprofit	0.094M	0.05M	Grants / Donations	N/A
49.	(+)	Strengthen Food Rescue	Haven's Harvest	Nonprofit	0.1M	1M	Grants / Donations	N/A
50.	(±)	Strengthen Food Rescue	Health Care Without Harm	Nonprofit	14M	1M	Grants / Donations	N/A
50.	(±)	Strengthen Food Rescue	Heaven's Windows	Nonprofit	0.5M	0.01M	Grants / Donations	N/A



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51.	(+)	Strengthen Food Rescue	Hollywood Food Coalition	Nonprofit	1.5M	2M	Grants / Donations	N/A
51.	(+)	Strengthen Food Rescue	<u>JEE Foods</u>	Nonprofit	0.04M	0.2M	Grants / Donations	N/A
52.	(+)	Strengthen Food Rescue	Kechara Soup Kitchen Society	Nonprofit	0.3M	1M	Grants / Donations	N/A
52.	(+)	Strengthen Food Rescue	<u>Last Mile Food Rescue</u>	Nonprofit	0.38M	1M	Grants / Donations	N/A
53.	(+)	Strengthen Food Rescue	<u>Loaves & Fishes Family</u> <u>Kitchen</u>	Nonprofit	4M	3-5M	Grants / Donations	N/A
53.	(+)	Strengthen Food Rescue	<u>Lovin' Spoonfuls</u>	Nonprofit	3.5M	3.5M	Grants / Donations	N/A
54.	(+)	Strengthen Food Rescue	MEANS Database	Nonprofit	0.9M	1M	Grants / Donations	N/A
54.	(+)	Strengthen Food Rescue	Miracle Food Network	Nonprofit	2.5M	2.5M	Grants / Donations	N/A
55.	(+)	Strengthen Food Rescue	Move For Hunger	Nonprofit	1.6M	2M	Grants / Donations	N/A
55.	(+)	Strengthen Food Rescue	<u>ONEgeneration</u>	Nonprofit	9M	1M	Grants / Donations	N/A



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56.	(+)	Strengthen Food Rescue	<u>OzHarvest</u>	Nonprofit	20M	20M	Grants / Donations	N/A
56.	(+)	Strengthen Food Rescue	Replate	Nonprofit	2.6M	1.2M	PRIs, Grants / Donations	N/A
57.	(+)	Strengthen Food Rescue	Rethink Food	Nonprofit	19M	1.3M	Grants / Donations	N/A
57.	(+)	Strengthen Food Rescue	<u>SeaShare</u>	Nonprofit	1M	0.5M	Grants / Donations	N/A
58.	(+)	Strengthen Food Rescue	Second Chance Foods	Nonprofit	0.2M	0.2M	Grants / Donations	N/A
58.	(+)	Strengthen Food Rescue	Second Harvest Heartland	Nonprofit	7M	7M	Grants / Donations	N/A
59.	(+)	Strengthen Food Rescue	Sharing Excess	Nonprofit	0.67M	1M	Grants / Donations	N/A
59.	(+)	Strengthen Food Rescue	South County Outreach	Nonprofit	5.2M	1M	Grants / Donations	N/A
60.	(+)	Strengthen Food Rescue	The Food Drive	Nonprofit	0.65M	0.8M	Grants / Donations	N/A
60.	(+)	Strengthen Food Rescue	UC Merced / Community Initiatives for Collective Impact	Nonprofit	N/A	0.015M	Grants / Donations	N/A



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61.	(+)	Strengthen Food Rescue	<u>Vindeket</u>	Nonprofit	<1M	<1M	Equity, PRIs, Grants / Donations, Guarantees / letters of credit	N/A
61.	(+)	Strengthen Food Rescue	Waste Not Arizona	Nonprofit	5M	1M	Grants / Donations	N/A
62.	(+)	Strengthen Food Rescue	White Pony Express	Nonprofit	2.4M	1M	Grants / Donations	N/A
62.	<u> </u>	Recycle Anything Remaining	Apex Organix Compost	For-profit	N/A	0.025M	Grants / Donations, Guarantees / letters of credit	Pre-seed / Seed Stage
63.	Î	Recycle Anything Remaining	Blue Earth Compost, Inc.	For-profit	1M	2M	Equity, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt	Growth Stage
63.	<u> </u>	Recycle Anything Remaining	<u>Chapul Farms</u>	For-profit	0.4M	15M	Equity, PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt	Early Stage
64.	Û	Recycle Anything Remaining	<u>Curbside Compost</u>	For-profit	0.75M	3M	Equity, Convertible debt, Senior and subordinated debt, PRls, Grants / Donations, Guarantees / Letters of credit, Project equity	Early Stage
64.	Î	Recycle Anything Remaining	<u>Demi</u>	For-profit	N/A	0.5M	Equity, Convertible debt, Venture debt, Grants / Donations	Pre-seed / Seed Stage
65.	Û	Recycle Anything Remaining	<u>Ecovim</u>	For-profit	0.8 - 0.9M	0.5 - 0.75M	Grants / Donations	Growth Stage
65.	Û	Recycle Anything Remaining	Minnesota Technical Assistance Program	Nonprofit	0.001M	0.2M	Grants / Donations	N/A



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66.	Î.	Recycle Anything Remaining	Rust Belt Riders & Tilth Soil	For-profit	1.2M	1.5M	Senior and subordinated debt, Project debt	Early Stage
66.	Î	Recycle Anything Remaining	<u>Teslagreen</u>	For-profit	ОМ	0.5M	Venture debt, Grants / Donations, Project equity	Early Stage
67.	Î,	Recycle Anything Remaining	The Compost Group	For-profit	0.12M	1M	Equity, Convertible debt, Venture debt, Grants / Donations, SAFE note	Pre-seed / Seed Stage
67.	Î,	Recycle Anything Remaining	Victory Compost Company	For-profit	N/A	0.75M	Grants / Donations, Guarantees / letters of credit	Pre-seed / Seed Stage
68.		General	CUNY School of Public Health / Urban Food Policy Institute	Research Institute	0.8M	1M	Grants / Donations	N/A
68.		General	<u>Drexel Food Lab</u>	Nonprofit	N/A	3M	Grants / Donations	N/A



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Organization Profiles



Salt Lake City, UT • Founded: 2019 • Time on Report: 6 Months **Contact**: Shawn Peterson, Executive Director & Founding Member, Shawn@gleaners.us

The Association of Gleaning Organizations (AGO) builds the capacity of organizations recovering fresh fruits and vegetables from farms, gardens, and backyards across North America. The majority of the organizations they serve are small, primarily organic, farms. By engaging communities to harvest surplus produce, vulnerable populations are provided with increased access to wholesome foods. Their programs work with local gleaning organizations to increase their capacity, share resources and knowledge, and collaborate regularly to increase collective impact. From an Annual Symposium to guiding someone through setting up their 501c3 status, they not only support the gleaning movement, but also drive it.

Financial and Fundraising Details

Current Annual Budget: USD 0.15M Org Type: Nonprofit

Ask Amount: USD 0.2M **Timeline:** December 2022

Use of Funds: Supporting 2022 programming, supporting gleaning orgs with transitioning leadership, moving from a volunteer staff to a paid staff, grant writing, and building out volunteer programs.

Capital Type: Grants / Donations



Knoxville TN • Founded: 2018 • Time on Report: 1 Month **Contact**: Johan larsen, Co founder and, johanlarsen@fieldandyield.com

<u>Field & Yield</u> built and validated a new tech platform capable of helping the food system (e.g food distributors) to funnel oversupply towards helping organizations in a way where they recover otherwise lost revenue and reduce waste.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 6.5M **Timeline:** Q3 2022

Maturity Stage: Early Stage Product Stage: Prototype

Use of Funds: Use their current data and measured outcomes and hire key people and begin onboarding

buyers and sellers to get them to PMF

Capital Type: Equity, Convertible debt, Venture debt, Senior and subordinated debt, PRIs, Grants /

Donations, Guarantees / letters of credit, Project equity, Project debt





North Hollywood, CA • Founded: 2009 • Time on Report: 7 Months *Contact: Jen Cox, Chief Development Officer, jen@foodforward.org

Food Forward is an innovative food recovery organization working to fight hunger, share abundance, and prevent food waste in Southern California and beyond. Since its founding in 2009, Food Forward has recovered and distributed more than 200 million pounds of fresh produce and prevented emissions of over 56,000 metric tons of CO2 equivalent from food that would otherwise be sent to landfills. Food Forward's focus on the high-volume redistribution of fresh produce is an efficient method to reformat the system of surplus so that it helps their community, rather than hurting the environment.

Financial and Fundraising Details

Current Annual Budget: USD 3.9M Org Type: Nonprofit

Ask Amount: USD 5.3M **Timeline:** December 2022

Use of Funds: Warehouse and rent costs, produce inventory software, volunteer management and

recruitment, and equipment for food recovery

Capital Type: Grants / Donations



Albuquerque, NM • Founded: 2014 • Time on Report: Just Added *Contact: Trista Teeter, Managing Director, trista@fifabq.org*

Food is Free Albuquerque (FIFABQ) strives to create a bridge between abundant local resources and community members in need of produce. An estimated 1+ million pounds of produce go to waste in the backyards of Greater Albuquerque residents each year. Through gleaning and various community empowerment projects, FIFABQ offers an inclusive environment full of education rooted in a humanistic approach. While currently based in Albuquerque, FIFABQ plans to create a replicable and sustainable practice to implement throughout the state utilizing their mindful distribution network.

Financial and Fundraising Details

Current Annual Budget: USD 0.1M Org Type: Nonprofit

Ask Amount: USD 0.1M **Timeline:** December 2022

Use of Funds: Since the product (produce) is free, the primary cost is organizational support. It is estimated

that for every \$10k invested into Lead Harvesters, an additional 20,000 pounds can be gleaned.

Capital Type: Grants / Donations





Providence, RI • Founded: 2018 • Time on Report: 7 Months **Contact**: Eva Agudelo, Founder and Executive Director, eva@hopesharvest.org

Hope's Harvest RI mobilizes volunteers to rescue surplus food from farms for distribution to hunger relief agencies. Their mission is to improve the livelihoods of local farmers, increase food security for their most vulnerable residents, and get everyone engaged in strengthening the food system by eliminating on-farm food waste in Rhode Island. They accomplish this mission through gleaning, surplus purchasing, and food system leadership. Their program increases healthy food access for over 35,000 unique individuals per month, via partnerships with 30+ farms and 35+ hunger relief agencies.

Financial and Fundraising Details

Current Annual Budget: USD 0.4M Org Type: Nonprofit

Ask Amount: USD 1.1M **Timeline:** December 2022

Use of Funds: Total program funding for Hope's Harvest of \$1.1M over the next three years would put \$550K

directly in hands of RI farmers while delivering 1.2 million pounds of fresh produce

Capital Type: Grants / Donations



Orlando, FL • Founded: 2018 • Time on Report: 1 Month *Contact*: *Paige Donner, CEO, paigedonner@gmail.com*

loT Logistics implements emerging technology; their focus is on RFID and loT sensor tracking to allow for supply chain optimization, reducing spoilage and overstockage. They have a specific project to implement - VaaSS. Vegetables as a Self Service is a prototype that reduces the supply chain of fresh fruits and vegetables to zero, while alleviating food deserts and urban underserved communities; it is vertical, hydroponic greenhouse vegetable and fruit gardening at a community level. Rather than go to your grocery store to buy fruits and veggies - which are expensive/unavailable in food deserts - the community can go to their local VaaSS outlet and pick their fresh veggie/fruit basket for the day. Pitch deck for VaaSS (minted as an NFT) here. Einancial and Fundraising Details

Current Annual Revenue: USD >0.1M **Org Type**: For-profit

Ask Amount: USD 5M **Timeline:** August 2022

Maturity Stage: Early Stage Product Stage: Ready to launch

Use of Funds: Supporting the VaaSS project.

Capital Type: Equity, Grants / Donations, Project equity





Columbia County, NY • Founded: 2019 • Time on Report: 2 Months *Contact*: *Pippa Biddle, Campaign Manager, philippa.biddle@gmail.com*

<u>Janus Prime</u> converts organic waste into energy for modern vertical farming.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 4M **Timeline:** November 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: Purchase site / engineering / permits / initial construction

Capital Type: Equity, Grants / Donations, Project equity



New Hampshire • Founded: 2013 • Time on Report: 7 Months *Contact*: Jess Gerrior, Director, director@nhgleans.org

<u>NH Gleans</u> is a network of regional organizations that recover fresh produce from farms, gardens, and orchards and distribute it through community agencies in order to conserve resources, avoid waste, and increase access to healthy food.

Financial and Fundraising Details

Current Annual Budget: USD 0.04M Org Type: Nonprofit

Ask Amount: USD 0.04M **Timeline:** June 2023

Use of Funds: Expand processing, increase distribution, new packaging, website and trade spend

Capital Type: Grants / Donations





Costa Mesa, CA • Founded: 2001 • Time on Report: 5 Months Contact: Cassidy Brazeel, Project Manager, cassidy@projectfoodbox.org

<u>Project FoodBox</u> sources, packages, and distributes boxes of fresh produce directly from farmers to communities in need. They deliver these nutritious and healthy foods through mission-aligned partners including food banks, faith-based organizations, and other community groups. Project Food Box was born out of their participation in the USDA's "Farmers to Families" program, which launched in 2020 to offset food insecurity caused by the pandemic. They're on a mission to continue this successful program, with or without government funding, and continue building an equitable food system for the most vulnerable populations.

Financial and Fundraising Details

Current Annual Budget: USD 7M **Org Type**: Nonprofit

Ask Amount: USD 30M **Timeline:** December 2022

Use of Funds: Nationwide expansion

Capital Type: Grants / Donations



Traverse City, MI • Founded: 1999 • Time on Report: Just Added *Contact: Sarna Salzman, Executive Director, sarna@ecoseeds.org*

<u>SEEDS Ecology & Education Centers</u> is a leading Michigan-based nonprofit engaged in world-repair. Their mission is to implement local solutions to global issues at the intersection of ecology, education, and design. They inspire practical ecological resilience by supporting great people in special places throughout Michigan and the lands of the Three Fires Confederacy.

Financial and Fundraising Details

Current Annual Budget: USD 2.4M Org Type: Nonprofit

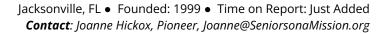
Ask Amount: USD 0.2M **Timeline:** July 2024

Use of Funds: Build-out training & demonstration facility; enhance staff qualifications; continue community

outreach and convening activities

Capital Type: PRIs, Grants / Donations







Seniors on a Mission, Inc. (SoaM) intends to build an agri-village (G3 village) for independent living, middle-income, over 55 adults that reduces food waste by shaping the new senior living community environment from the ground up. Every ounce of food and vegetation would be used first by humans, then animals, then composted to enable nutrient dense fertilizing for more planting. The USA has a major housing shortage for seniors. New places are being thrown up as fast as they can with as many possible units per square foot. Most of these HUD units have little green space and tons of waste. SoaM is creating an agri-village for middle-income older adults where part of their rent is due in sweat-equity. They will help grow their own food, raise their own meat and cheese and cook and serve meals for their entire community. SoaM has worked with older adults for 22 years and has recognized the overwhelming waste of food by living alone. Food sharing between humans with leftovers or unusable vegetation going to livestock reshapes the consumer environment. Financial and Fundraising Details

Current Annual Budget: USD 0.3M Org Type: Nonprofit

Ask Amount: USD 0.2M **Timeline:** November 2022

Use of Funds: SoaM will work with international agricultural experts to design the process that eliminates all waste for 200 people living in a senior living village concept. DRAWINGS & 3D Renderings: Architectural drawings, plant data baseline, land data table and all ecological research, VR of architectural drawings.

Capital Type: Grants / Donations



Big Island, VA • Founded: 1979 • Time on Report: 3 Months **Contact**: Lynette Johnson, Executive Director, lynette@endhunger.org

The Society of St. Andrew reduces food waste upstream at the farm level and pre-production/packing house level, working across multiple states. They currently keep 25-30 million pounds of food each year out of the waste stream, through gleaning, farm or packing house pickups, larger scale produce salvage, and field or orchard stripping gleaning after all commercial harvest is complete. This food is shared through their network of feeding agency partners often within 24 hours of harvest. Their goal is to make it as easy and as cost effective for growers to donate their excess and unmarketable table crops as it would be for them to till them under or haul them off-site for dumping. Their proprietary database provides traceability of product from farm to feeding agencies, and they provide year-end itemized charitable donation receipts to providers. Einancial and Fundraising Details

Current Annual Budget: USD 18-40M **Org Type**: Nonprofit

Ask Amount: USD 17M **Timeline:** March 2025

Use of Funds: Expansion into 8 new states (\$750,000 per state). The additional \$11 million will grow their

endowment, which will support additional states' expansion and programmatic growth.

Capital Type: Grants / Donations





Avon, CO • Founded: 2017 • Time on Report: 7 Months **Contact:** Rita Mary Hennigan / David Laskarzewski, Co-Directors, rita@uprootcolorado.org / dave@uprootcolorado.org

UpRoot Colorado (UpRoot) increases the nutritional security of Coloradans by harvesting and redistributing surplus, nutrient-dense foods while supporting the resilience of farmers. It is estimated that more than 500 million pounds of food remains unharvested and unsold annually on Colorado farms. They are working to increase the amount of surplus, nutrient-rich (i.e., protective) foods that they can recover and divert into Colorado's hunger-relief system via their gleaning initiative (they currently rescue food in 10 of Colorado's 64 counties). Secondly, based on their farm & food mobile workforce pilot (2018-2021) that offered Colorado producers on-demand, supplemental and efficient labor, they are working to transition the pilot into a worker-owned agricultural-services cooperative to help producers to harvest and sell more of what they grow. Financial and Fundraising Details

Current Annual Budget: USD 0.25M Org Type: Nonprofit

Ask Amount: USD 0.3M Timeline: November 2022

Use of Funds: Three-year match as part of a 2022 year-end grant proposal that will increase organizational capacity, increase salaries and benefits for employees, expand employee base, expand gleaning counties, install cold storage and processing facilities.

Capital Type: Grants / Donations



Norwich, VT • Founded: 2004 • Time on Report: 6 Months Willing Hands Contact: Krista Karlson, Outreach & Development Manager, krista@willinghands.org

Willing Hands recovers fresh food from farms, grocery stores, restaurants and wholesalers, and delivers it year-round, for free, to 80 social service organizations across the Upper Valley of Vermont and New Hampshire. Their work is made possible by a strong and wide network of volunteers, food donors, and recipient organizations. They serve 30,000 individuals annually with 4 million servings while mitigating nearly 1 million pounds of carbon dioxide emissions from food that would have otherwise gone to waste.

Financial and Fundraising Details

Current Annual Budget: USD 0.9M Org Type: Nonprofit

Ask Amount: USD 0.9M Timeline: June 2023

Use of Funds: Sustain ongoing operations

Capital Type: Grants / Donations





Sao Paulo, Brazil • Founded: 2021 • Time on Report: Just Added **Contact**: Luciano Kleiman, Co-Founder, luciano.kleiman@b4waste.com.br

<u>B4Waste</u> is a Brazilian food-tech company changing how Brazilians deal with food waste. It helps retailers sell products close to expiration date directly to consumers with a discount of at least 50%, creating a win-win situation for retailers (who sell products that would otherwise be disposed of) and consumers (who can acquire goods at a discounted price). B4Waste does that through an app in which retailers can list their available products to consumers (both individuals and organizations like restaurants or low income purchasing associations). As the goods sold by B4waste would normally be discarded, the platform prevents waste creation and its emissions of methane and carbon. Expected Outcomes: Avoid 11,000 tones of food going to landfills; 944 tones of methane are not released into the atmosphere and \$15M saved for consumers.

Financial and Fundraising Details

Current Annual Revenue: USD 0.5M **Org Type**: For-profit

Ask Amount: USD 1.5M **Timeline:** January 2023

Maturity Stage: Early Stage Product Stage: Currently Selling

Use of Funds: People, tech and marketing: Strengthen sales team and marketing efforts through online

platforms, as well as tech team to improve user-experience in the app.

Capital Type: Equity, Convertible debt, Grants / Donations



New York, NY ● Founded: 2020 ● Time on Report: 3 Months **Contact**: Adrish Majumdar, Co-Founder & CEO, adrish@freshx.io

<u>FreshX</u> is an early-stage SaaS startup building an Al-driven transaction platform for fresh produce buyers and sellers. FreshX combines an online transaction platform with real-time market information and Al-enabled forecasting, which allows produce buyers and sellers to connect and transact more easily and efficiently and allows customers to make data-driven decisions. Their target buyers include national, regional, and local grocery retailers, wholesalers, and foodservice companies, and their target sellers include integrated grower-packer-shippers, independent farms, and vertical farms. They are actively working toward a pilot launch and have several customers, including Sage Fruit and Starr Ranch Growers, Rice Fruit, and Fowler Farms. Sellers will pay a monthly rate based on transaction volumes and buyers will pay a flat monthly subscription. There will also be a tiered subscription model for both to access their advanced analytics, Al-enabled forecasting, etc. Financial and Fundraising Details

Current Annual Revenue: N/A **Org Type**: For-profit

Ask Amount: USD 0.5M **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Ready to launch

Use of Funds: Customer acquisition (\$250,000): conferences and sales team comp. Product development (\$200,000): launch full-featured v1.0 product. Contractor fees, engineer and developer comp, and ops.

Capital Type: Equity, Convertible debt, Grants / Donations, SAFE





Lansdale, PA • Founded: 2011 • Time on Report: 4 Months Contact: Bruce Rubin, CoFounder, brubin@nenkoai.com

Nenko is the developer of a Solar Powered Refrigeration Unit aimed at reducing the 40% of the food that is never consumed. The unit can be placed anywhere in the world and since it is deployed in components and will be erected under the supervision of their team and engineering leaders. The unit is constantly being reviewed to ensure they are using the latest and most up to date components. The unit contains a cold room that is $24 \times 10 \times 8$ foot high and will address not only food loss but could be used for vaccine and medication storage as well.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-Profit

Ask Amount: USD 0.5M **Timeline:** July 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: Erect the first full scale unit of the product, invite their list of potential customers to see the

unit in operation.

Capital Type: Equity, Grants / Donations, Project equity



Israel • Founded: 2021 • Time on Report: 1 Month *Contact: Yoav Tomer, CEO, yoavto@via-cool.com*

<u>Via-Cool</u> is a startup company, located in Israel, that developed a SaaS, AI based solution for waste reduction of fresh fruits and vegetables, based on early prediction of shelf-life and other quality scores and optimization of pallet<>channel match. They are only using big data and do not require any changes from the current workflow of their customers. They are now running pilots with several growers and global trade companies. With TAM of over \$1B, their solution will not only save a lot of money for its users, but also have a huge and measurable impact on the environment. Watch their video here.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 2.5M **Timeline:** March 2023

Use of Funds: Expedite R&D, convert successful pilots to customers and establish sales operation

Capital Type: Equity, Convertible debt





Paris, France • Founded: 2019 • Time on Report: Just Added Contact: Laurent Bacot, CEO, laurent.bacot@codabene.com

<u>CodaBene</u> is a Saas startup that helps food retailers better manage expiry dates, and thus make drastic savings on food waste. 30 million items have been saved from the bin so far, with 730 shops equipped in 2 years, including all Casino and all Monoprix stores in France. The product is currently being deployed at Carrefour Morocco. They had 530K€ turnover in 2021 (8x from 2020) with a 2% churn since launch.

Financial and Fundraising Details

Current Annual Revenue: USD 0.7M **Org Type**: For-profit

Ask Amount: USD 2M **Timeline:** Q3 2022

Maturity Stage: Early Stage Product Stage: Currently selling

Use of Funds: 1) Accelerate sales through the recruitment of a sales team in order to move from passive to proactive client acquisition. 2) Further build their solution and create a one-stop shop for the waste management for retailers. Objective: aim for €17M in turnover by 2026 (€6M in EBITDA) and 10k points of sale.

Capital Type: Equity, Grants / Donations



Blue Hill, ME • Founded: 2018 • Time on Report: 6 Months **Contact**: Hannah M. Semler, CEO & Co-Founder, hannah@farmdrop.us

<u>FarmDrop</u> is an online farmers market; it offers a collaborative marketplace hosting multiple farmers and producers together on a local online storefront. FarmDrop increases community access to locally made and grown products through a restructured food system, which in turn, serves the planet and a place-based sense of self and sovereignty.

Financial and Fundraising Details

Current Annual Revenue: USD 0.5M **Org Type**: For-profit

Ask Amount: USD 1M **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently Selling

Use of Funds: Operational costs related to growing from 15 farmdrop market hubs expected by Q1 of 2022

to 100 market hubs by 2023.

Capital Type: Equity, Convertible debt, PRIs, Grants / Donations





France • Founded: 2019 • Time on Report: 1 Month **Contact**: Martin de Giraud d'Agay, CEO, martin.dagay@kikleo.com

<u>Kikleo's</u> mission is to reduce food waste in the catering industry by offering a detailed analysis using innovative artificial intelligence tools.

Financial and Fundraising Details

Current Annual Revenue: USD 0.15M **Org Type**: For-profit

Ask Amount: USD 0.8M **Timeline:** September 2022

Maturity Stage: Early Stage Product Stage: Currently selling

Use of Funds: Continue R&D and recruitment

Capital Type: Equity, Convertible debt, Grants / Donations



New York, NY • Founded: 2022 • Time on Report: 1 Month *Contact*: Andrew Morgan, COO & Co-Founder, anmorgan@mba2023.hbs.edu

<u>Trove Market</u> is on a mission to end food waste within the packaged food industry. They partner with brands to offload their excess inventory before it becomes waste while still protecting brand equity.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 1M **Timeline:** August 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: This pre-Seed round will be used to launch a pilot in New York City at the end of this summer. They will be targeting 1,000 purchases and over \$30K in sales. In order to get there, they will be investing in their website development, product testing to perfect their customer messaging, and potentially hiring marketing and logistics support (contract work). If the pilot goes well, they will continue to scale in NYC and expand to other East Coast cities, while expanding their 3PL logistics partnerships.

Capital Type: Equity, Venture debt





Milwaukee, WI • Founded: 2019 • Time on Report: 1 Month Contact: Josh, Founder & CEO, josh@agricycleglobal.com

Agricycle Global is an affordable nutrition platform and supply chain that closes the gap between smallholders and the world by democratizing access to markets. Their network of 92,000 members has created a portfolio of >150 functional, plant-based, clean label, gluten-free and upcycled ingredients that beat conventional commodity prices.

Financial and Fundraising Details

Current Annual Revenue: USD 1-2M Org Type: For-profit

Ask Amount: USD 3M **Timeline:** August 2022

Maturity Stage: Early Stage Product Stage: Currently Selling

Use of Funds: 48% team, 13% sales & marketing, 25% expanded capacity at facility; Removed 334MT of food

loss between 2020-2021; expect to double their total in 2022.

Capital Type: Equity, Venture debt, Guarantees / letters of credit



Munelein, IL • Founded: 2017 • Time on Report: 1 Month

Contact: Jonathan Kahn, CEO, jkahn@agrfbr.com

AgriFiber is a developer and manufacturer of upcycled fiber ingredients that provide functionality and claim.

Financial and Fundraising Details

Current Annual Revenue: USD 2M Org Type: For-profit

Ask Amount: USD 10M **Timeline:** November 2022

Maturity Stage: Early Stage Product Stage: Currently Selling

Use of Funds: Expand the production capability, increase the Sales, Marketing and Technical teams, build a

Lab/pilot plant to continue the Development Engine effort.

Capital Type: Equity, Grants / Donations, Project equity





London, UK • Founded: 2018 • Time on Report: Just Added Contact: Christo Worst, Founder, christo@beercrisps.com

Beer Crisps is a food production company that specializes in spent grain food products, specifically spent grain crisps. They use new approaches to develop unique products and partner up with like-minded brands to produce delicious new food products. By using the brewing by-product as the main ingredient, valuable cultural land is being spared. By allowing one harvest to give two returns, farmers do not have to cultivate and water new lands. This allows sustainable management of precious farmlands. On top of that, because they use fresh spent grain, their production process requires no water, further adding to their water saving initiatives.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 1.5M **Timeline:** October 2022

Maturity Stage: Pre-seed / Seed stage Product Stage: Ready to launch

Use of Funds: Production equipment, rental premises preparation, OpEx cover, Packaging material, ingredients, distribution and marketing. The funding will allow them to bring in the production equipment and prepare the facility for product launch in the start of 2023. Once launched, the funding will help initial distribution and promotional activities in store.

Capital Type: Equity, Convertible debt, Venture debt



San Diego, CA • Founded: 2018 • Time on Report: 4 Months

Contact: Kabir Gambhir, CEO, kabir@bevea.co

Bevea Coffee & Cascara upcycles cascara, also known as dried coffee cherry tea. Currently, they are sourcing high quality cascara from Central America and packaging this dried superfruit tea for their TeaGlee brand. Millions of tons of coffee cherry fruit are discarded every year, causing tremendous environmental harm. Their goal is to upcycle this superfruit into a myriad of products, supporting consumers' health, creating new revenue for farmers, and diverting food waste. In addition to tea, a myriad of nutritionally dense and plant-based products can be created such as baking flour, energy bars, and sparkling better-for-you sodas.

Financial and Fundraising Details

Current Annual Revenue: USD <0.01M **Org Type**: For-profit

Ask Amount: USD 1M Timeline: Q1 2023

Maturity Stage: Early Stage Product Stage: Currently Selling

Use of Funds: Funds will be utilized to create teas in new and innovative formats; i.e. single serve bags, ground cascara to be used as baking flour and nutritional supplements, and instant tea (dissolvable). Funds will also be used to grow from regional wholesale distribution to national distribution.

Capital Type: Equity, Convertible debt, Grants / Donations





Tullamorw, Ireland • Founded: 2020 • Time on Report: 1 Month *Contact: Ruairi Dooley, Co founder, Ruairi@biasol.ie*

<u>BiaSol</u> upcycles brewery spent grain from Irish craft breweries and has created a range of health foods and wholesale products for B2C and B2B markets.

Financial and Fundraising Details

Current Annual Revenue: N/A Org Type: For-profit

Ask Amount: USD 0.3M Timeline: July 1, 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently Selling

Use of Funds: Growing the team and helping accelerate NPD and entry to UK markets

Capital Type: Equity, Convertible debt, Venture debt



Toronto, Ontario • Founded: 2015 • Time on Report: 7 Months **Contact**: Mark Toman, Founder & President, mtoman@theshellproject.com

EggTech Ltd. is a developer of an internationally patented process to manufacture upcycled, eco-friendly and sustainable forms of high-purity calcium, collagen and hyaluronic acid from a currently discarded food by-product, for use in the human nutrition and specialty packaging markets - including, but not limited to; nutraceuticals/natural health, pharmaceuticals, food fortification, cosmetics, and personal care. They have spent ~7 years developing a process that is patented in several different jurisdictions and is capable of utilizing an existing wastestream from a particular type of food processing operation, which would otherwise largely go to landfill, in order to offset the need to mine for raw material and manufacture highly pure forms of calcium and membrane/collagen that have been tailored for supply into the human ingestible markets.

Financial and Fundraising Details

Current Annual Revenue: N/A Org Type: For-profit

Ask Amount: USD 5M **Timeline:** October 2022

Maturity Stage: Early Stage Product Stage: Ready to launch

Use of Funds: 3M towards capital equipment for their first commercial production facility, the remainder for general overhead, engineering, and installation in the lead-up to commencement of commercial production.

Capital Type: Equity, Convertible debt, Grants / Donations, Project equity





San Antonio, TX • Founded: 2018 • Time on Report: 3 Months *Contact*: *Yoni Medhin, CEO and Founder, ymedhin@grain4grain.com*

Grain4Grain is an upcycling technology firm that specializes in valorizing and upcycling a variety of food byproducts into food-safe ingredients and products for use in materials and cosmetics. Currently, their proof of concept has been their branded items under the Grain4Grain brand (currently distributed in over 200 HEBs), and their bulk spent grain flour (currently being utilized by 3 CPG brands and Food Distributors: HEB Bakery, US Foods, CH Gunther, Alvarado St Bakery, Brewers Foods, and more.) Their current pilots for other products include: Fruit Pulp, Fruit Seeds, Agave (from tequila makers), and Coffee Grounds (food ingredients, oils for cosmetics and food, and fertilizer additives).

Financial and Fundraising Details

Current Annual Revenue: USD 0.45M **Org Type**: For-profit

Ask Amount: USD 3M **Timeline:** October 2022

Maturity Stage: Early Stage Product Stage: Currently Selling

Use of Funds: 1. Continuing to fund pilots for branded partnerships. 2. Funding sales and marketing activities to help promote more B2B partnerships. Increase current revenues from selling bulk ingredients. 3. Furthering R&D for more use cases and optimizing the current set of equipment. 4. Filling key staff positions.

Capital Type: Equity, Convertible debt, Grants / Donations, Project equity



Beaufort, SC • Founded: 2020 • Time on Report: 2 Months *Contact*: *Angela Rainwater, CEO, aoneal@growersforgrace.com*

Growers for Grace was founded to research, develop and license marketable uses for farm crops traditionally discarded as waste. Their goal is to achieve zero waste while at the same time making an incremental improvement in stewardship with a meaningful impact in consumer and environmental product development. Growers for Grace will utilize fresh produce secondary streams to discover sustainable solutions in human health, animal health, and soil health application creating upcycling from farm to consumer markets with 100% utilization of natural side-streams. They're about to launch their first consumer health product in September.

Financial and Fundraising Details

Current Annual Revenue: N/A **Org Type**: For-profit

Ask Amount: USD 0.25M **Timeline:** December 2022

Maturity Stage: Early Stage Product Stage: Prototype

Use of Funds: Developing first product (fruit purees for those in cancer therapy)

Capital Type: Equity, Convertible debt, Grants





San Francisco, CA • Founded: 2013 • Time on Report: 5 Months

*Contact: Ryan Armistead, Founder, ryan@happymoose.com

<u>Happy Moose Juice</u> manufactures a line of pressed juices and wellness shots from upcycled, heirloom produce that they source direct from independent, family farms.

Financial and Fundraising Details

Current Annual Revenue: USD 2M **Org Type**: For-profit

Ask Amount: USD 1.4M Timeline: Q2 2022

Maturity Stage: Early Stage Product Stage: Currently selling

Use of Funds: Sales team, New Retail Sales / Slotting / Free-Fills, Events, Digital Marketing Strategy &

Management, Working Capital

Capital Type: Equity, Convertible debt, PRIs, Grants / Donations, Guarantees / Letters of credit



Dallas, TX • Founded: 2020 • Time on Report: 7 Months Contact: Josh Death, Founder, jdeath@kazoosnacks.com

<u>Kazoo Snacks</u> is the world's first upcycled tortilla chip. Each bag of Kazoo Tortilla Chips is made using 40% upcycled corn germ. This reduces their water footprint by at least 20 gallons per 11oz bag (compared to 100% new growth corn), without compromising on taste. Their platform tech applies to all baked corn goods.

Financial and Fundraising Details

Current Annual Revenue: USD 0.1M Org Type: For-profit

Ask Amount: USD 3M **Timeline:** August 2022

Maturity Stage: Early Stage Product Stage: Currently selling

Use of Funds: Launch of new Mattson developed SKUs, Capex to increase Gross Margin, Staffing (Ops, Sales,

Marketing). New SKUs for current customers (Whole Foods Nor Cal, Central Market, et al)

Capital Type: Equity, Convertible debt, Grants / Donations





Escondido, CA • Founded: 2018 • Time on Report: 5 Months **Contact**: Chelsea Jordan Enright, Co-founder/Owner-Operator, kismetrefining@gmail.com

Kismet Refining is devoted to fermenting small-batch craft vinegar and using vinegar and other fermentation methods to decrease food waste. Historically, vinegar has preserved in-season produce for out-of-season use, and they are reviving that largely forgotten notion and creating gourmet products. Vinegar falls under California's cottage food licensing, and for the past several years, they have maximized their production and sales out of their home. They are currently seeking an SBA 7a loan that will give them the capital to outfit a lease-to-own building in the heart of downtown Escondido for increased production, retail, mocktails, and eventually cocktails and pop-up dinner events. With more space and upgrades to their production equipment, they can efficiently grow their business to expand their food waste diversion/upcycling efforts by creating delicious, gourmet specialty goods.

Financial and Fundraising Details

Current Annual Revenue: USD 0.04M **Org Type**: For-profit

Ask Amount: USD 0.25M **Timeline:** August 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently Selling

Use of Funds: Marketing and branding expertise for wholesale distribution and increased awareness of

upcycled products.

Capital Type: Equity, Convertible debt, PRIs, Grants / Donations



Northern Ireland • Founded: 2022 • Time on Report: 3 Months *Contact*: *Neil Bradley, CEO & Founder, neil@foodsafesystem.com*

<u>Kitchen Operating System</u> develops IoT based SaaS solutions to address the challenges faced in professional kitchens, including the challenges of food safety, food waste & cost control. Their first available product is Food Safe System, a food safety compliance platform that automates & simplifies compliance processes. Temperature sensors prevent food waste from equipment malfunction or human error by generating alerts if coolers exceed set parameters. Their Smart Scales Food Waste Management platform (called "F*** Waste") is in commercial testing with the goal of reducing food waste in hospitality by 50%. They aim to launch in Q3 2022. <u>Financial and Fundraising Details</u>

Current Annual Revenue: 0.1M Org Type: For-profit

Ask Amount: USD 1.5M **Timeline:** October 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: Funds will be used to bring "F*** Waste" to market and launch both "F*** Waste" and Food Safe System in the US. With seed funding they will achieve a turnover of \$2M by end of year 2, \$12M by year 4, and break-even within 16 months.

Capital Type: Equity, Convertible debt, PRIs, Grants / Donations, Project equity





Springfield, MA • Founded: 2018 • Time on Report: 5 Months *Contact: Melissa Martinelli, CEO, melissa@drinksuperfrau.com*

<u>KUHL (DBA Superfrau)</u> is on a mission to empower consumers to fight food waste and climate change. Superfrau is a delicious, nutritious upcycled drink made from fresh whey, the nutrient-packed liquid strained during yogurt and cheese fermentation that often goes to waste. Superfrau rescues this whey, infuses it with natural fruit flavors, and upcycles it into a delicious fizzy beverage that's naturally loaded with functional benefits for your body and mind.

Financial and Fundraising Details

Current Annual Revenue: N/A Org Type: For-profit

Ask Amount: USD 5M **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently selling

Use of Funds: Marketing and product development

Capital Type: Equity, Grants / Donations



New Zealand • Founded: 2016 • Time on Report: 5 Months *Contact*: Jan Meyer, CEO, jan@randm.co.nz

Meycov Food is a food manufacturer that currently works with spent grain to make a range of crackers for the deli/specialty section. They're looking to launch other spent grain products, such as crisps and flatbreads, this year. They currently have products under their Rutherford & Meyer of New Zealand brand in some Whole Foods divisions, Ahold, Publix, Albertsons/Safeway and many smaller retailers. Their head office is in New Zealand where most of their production is done, however, they're looking to have upcycled products made in the USA.

Financial and Fundraising Details

Current Annual Revenue: USD 5M Org Type: For-profit

Ask Amount: USD 1M **Timeline:** December 2022

Maturity Stage: Growth Stage Product Stage: Currently Selling

Use of Funds: Marketing, PR Campaign, Sampling Program, Co-manufacturing

Capital Type: Equity, Convertible debt





Los Angeles, CA • Founded: 2020 • Time on Report: 1 Month Contact: Mac Kennedy, CEO, mac@motehydrogen.com

<u>Mote</u> makes clean hydrogen from woody waste, such as nut shells, while capturing carbon from the air, which fights climate change, improves air quality, and reduces wildfires.

Financial and Fundraising Details

Current Annual Revenue: USD 0M **Org Type**: For-profit

Ask Amount: USD 50M **Timeline:** December 2022

Maturity Stage: Early Stage Product Stage: Currently Selling

Use of Funds: Technology and business development, as well as pre-construction activities for their first two

projects.

Capital Type: Equity, Grants / Donations, Project equity, Project debt



Denver, CO ● Founded: 2016 ● Time on Report: 7 Months **Contact**: Wendy Lu McGill, Executive Director, info@nacia.org

The North American Coalition for Insect Agriculture (NACIA) is the insects for food and feed industry association in North America. NACIA's mission is to encourage positive use of farmed insects in North America and beyond. Anchored by Founding Member companies, Aspire Food Group, Beta Hatch, EnviroFlight and Ynsect, NACIA members are currently nearly 200 strong, based in 12 countries, 23 universities and 49 companies. NACIA members include insect producers, product makers in food, animal feed, pet food and soil health, as well as technology and service providers for agriculture and food. NACIA is currently working to improve the regulatory environment, connect their members with industry stakeholders and the knowledge they need to grow, and inform key stakeholders about the potential for insects to provide environmentally sustainable, nutritious ingredients that can be produced as part of circular and regenerative agriculture.

Financial and Fundraising Details

Current Annual Budget: USD 0.1M **Org Type**: Nonprofit

Ask Amount: USD 1.2M **Timeline:** December 2022

Use of Funds: Increasing industry regulatory coordination and member support in order to facilitate the

increased use of food waste streams as approved feedstocks for farmed insects

Capital Type: Grants / Donations





New York, NY ● Founded: 2021 ● Time on Report: 7 Months **Contact**: Joe Magliano, Co-Founder & CPO, joe@otherworldfoods.com

Otherworld is a plant-based food CPG company addressing planetary and human health through uncompromisingly delicious, nutritious and climate-conscious food products They've partnered with Outcast Foods and EverGrain Ingredients to tackle food waste. Their beetroot, banana, apple, sweet potato, cauliflower, zucchini, cassava flour and barley fiber are all upcycled. In late 2021 they launched four flavors of pancake and waffle mix.

Financial and Fundraising Details

Current Annual Revenue: <1M Org Type: For-profit

Ask Amount: USD 1.5M **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently Selling

Use of Funds: They'll use the funding to extend their runway through the end of the year. The majority of the

money will go towards funding inventory and their marketing budget.

Capital Type: Equity, Convertible debt, Venture debt



Still Bay, South Africa • Founded: 2020 • Time on Report: 4 Months **Contact**: Kenneth Gormley, Co-Founder & Director, kenneth@patchwork.co.za

Patchwork Group is an umbrella company for various environmentally aware and health conscious brands. GiNiT Spices is one of their brands that creates an upcycled culinary spice utilizing the "waste" botanicals produced by the Gin industry. Normal practice in the Industry is to dispose of these botanicals in landfills or compost heaps, but Patchwork returns them to the food chain, where they belong. They began with the research into this project before Covid-19 in 2020, and then launched their range of Gin flavor Culinary Spices in October 2020. There are 6 variants in the range currently and they are looking to add additional lines to their offering. They are proud to be the pioneers of this concept in South Africa and want to replicate what they do in South Africa at any Gin Distillery around the world.

Financial and Fundraising Details

Current Annual Revenue: N/A **Org Type**: For-profit

Ask Amount: USD 1M **Timeline:** June-September 2022

Maturity Stage: Growth Stage Product Stage: Currently Selling

Use of Funds: Marketing, larger processing equipment, and larger processing facility

Capital Type: Equity, Grants / Donations





Berkeley, CA ● Founded: 2021 ● Time on Report: 7 Months **Contact**: Mike Mitchell, Co-founder & CEO, mike@pezzypets.com

<u>Pezzy Pets</u> works with small-scale fishermen in Mexico to turn the tide against the hated, invasive "devil fish" or armored catfish. They're upcycling the fish into healthy treats, all while improving livelihoods in fishing communities where they work. They're a proud certified B corporation, leveraging the power of business for a better planet.

Financial and Fundraising Details

Current Annual Revenue: 0.04M **Org Type**: For-profit

Ask Amount: 0.4M USD **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently Selling

Use of Funds: Expand processing, increase distribution, new packaging, website and trade spend

Capital Type: Convertible debt, Grants / Donations, Project equity



Berkeley, CA • Founded: 2019 • Time on Report: 2 Month Contact: Virj Kan, Founder & CEO, v@primitives.io

<u>Primitives Biodesign</u> develops biodegradable packaging materials from seaweed, which reduces waste by sensing and displaying food quality while also extending shelf life.

Financial and Fundraising Details

Current Annual Revenue: N/A Org Type: For-profit

Ask Amount: USD 2M **Timeline:** January 2023

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: Funds will be used for pilot production of their B2B intelligent and active coatings. They estimate an initial capital requirement of \$2M for a pilot production facility with equipment and materials. Personnel of 5 FTE will be converted from contractor to full-time designation. Expected outcomes of this funding will be successful pilot demonstration, B2B contracts secured, and home & industrial compost certification through TUV-OKCompost and BPI.

Capital Type: Equity, Grants / Donations, Project equity, Project debt, R&D Contracts





Berkeley, CA • Founded: 2015 • Time on Report: 7 Months *Contact:* Daniel Kurzrock, Co-founder & CEO, dan@regrained.com

ReGrained (Upcycled Foods Inc) powers the B2B upcycled food economy with product development expertise, cutting-edge technology, and a growing portfolio of ingredient solutions. With its innovation hub – the Upcycled Food Lab – the company leads the way for food makers as the go-to development partner. Their upcycled products close the loop on some of our food system's most overlooked and undervalued supply chains while delivering on taste, nutrition, and functionality. The company launched with ReGrained SuperGrain+®, which catalyzed the growth of the upcycled food industry. Upcycled Foods Inc. is a proudly certified Public Benefit Corporation and 1% For The Planet member, and cofounder of the Upcycled Food Association.

Financial and Fundraising Details

Current Annual Revenue: N/A **Org Type**: For-profit

Ask Amount: USD 0.2M **Timeline:** December 2022

Maturity Stage: Early stage Product Stage: Currently selling

Use of Funds: R&D -- 31%; Sales & Marketing -- 18%; Operations -- 18%; Change in Working Capital -- 21%;

General & Administrative -- 12%

Capital Type: Equity, Convertible debt, Venture debt, PRIs, Grants / Donations

Seconds

New York, NY • Founded: 2020 • Time on Report: 5 Months *Contact*: Beth Stockli Kennedy, CEO & Co-founder, Beth@seconds.nyc

<u>Seconds</u> is on a mission to reimagine snacking where all food reaches its highest and best use. They do this by creating a portfolio of delicious & healthy snacks utilizing upcycled veggies.

Financial and Fundraising Details

Current Annual Revenue: USD <0.1M Org Type: For-profit

Ask Amount: USD 0.85M **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently Selling

Use of Funds: \$425K to expand the team; \$220K for Sales & Marketing; \$128K for R&D; \$77K Other

Capital Type: Convertible debt, Grants / Donations





Sunnyvale, CA • Founded: 2021 • Time on Report: 2 Months Contact: Brian Sefton, CEO, bsefton@sincarne.com

<u>Sincarne</u> is focused on transforming agricultural products, residues and waste streams from food production into new foods, ingredients and chemicals, via solid state fermentation with fungi.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 2M **Timeline:** September 1, 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: Validation of product and process for converting waste stream from food production where feedstock is available in quantity of over 1Mt/yr. Pilot level scale up and agreement for waste stream feedstock supply from producer to support pilot needs. Filing of process and other IP. Increase headcount.

Capital Type: Equity, Convertible debt, Venture debt, Grants / Donations

UNLIMEAT

Republic of Korea • Founded: 2017 • Time on Report: 1 Month Contact: Min Sun Jang, Sales Manager, ms.jang@unlimeat.com

<u>Unlimeat</u> was born to reduce food waste and build more sustainable food systems. They use upcycled, wholesome grains and healthy proteins to make delicious plant-based foods for all.

Financial and Fundraising Details

Current Annual Revenue: USD 0.95M **Org Type**: For-profit

Ask Amount: USD 23M **Timeline:** January 2023

Maturity Stage: Growth Stage Product Stage: Currently selling

Use of Funds: Scale up in the United States market

Capital Type: Equity, Convertible debt, Venture debt, Senior and subordinated debt, PRIs, Grants /

Donations, Guarantees / letters of credit, Project equity, Project debt





New York, NY • Founded: 2020 • Time on Report: 1 Month *Contact*: Chris Oates, Founder & CEO, chris@drinkwaju.com

<u>WAJU Water</u> has discovered a way to harness the pure water found naturally in real fruit to create an ultra-hydrating line of sparkling ready-to-drink beverages. Their new, sustainable water source gives you the refreshing taste plus the nutrient goodness of organic fruit, without all the sugar. The company is led by a beverage vet with over a decade of marketing & innovation leadership at PepsiCo.

Financial and Fundraising Details

Current Annual Revenue: USD 0.125M Org Type: For-profit

Ask Amount: USD 1.75M **Timeline:** September 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently selling

Use of Funds: Production: 35%, Marketing: 30%, Talent: 20%, Retail Support: 15% for 18 months of runway, allowing them to meet growing demand to scale regionally to over 500 natural & specialty stores and

optimize DTC.

Capital Type: Convertible debt



Springfield, MO • Founded: 1975 • Time on Report: 2 Months *Contact*: Betsy Llley, Chief Development Officer, bliley@enactus.org

Enactus engages 72,000 students in 35+ countries on 1,800 university and college campuses. Enactus impacts students' skills and career development and achieves impacts through them and the 3,800 social ventures they launch annually that achieve significant impacts on the 17 UN Sustainable Development Goals. As the largest experiential learning platform devoted to entrepreneurial action, more than 6,000 Enactus US students on more than 260 US campuses annually create hundreds of social enterprises that collectively impact more than 300,000 people each year. Hundreds of Enactus students across the US are engaged in creating social enterprises that address food waste. For example, Feed KC is a project from the University of Missouri at Kansas City Enactus team focused on reducing food waste in the greater Kansas City metro area. Enactus also ran a multi-year global race on food waste that engaged thousands of students.

Financial and Fundraising Details

Current Annual Budget: USD 6M **Org Type**: Nonprofit

Ask Amount: USD 6M **Timeline:** December 2022

Use of Funds: Investment in student projects to accelerate them from project to social enterprise





New York / Tel Aviv • Founded: 2007 (USA), 1949 (Israel) • Time on Report: 2 Months **Contact**: Jonathan Boiskin, Executive Director, jonathan.boiskin@israel-scitech-schools.org

Friends of Israel Sci-Tech Schools is Israel's leading chain of science and technology charter schools. With 250 middle and high schools, vocational and industrial training centers and engineering colleges in 60 municipalities, the Network educates 100,000 students or 10% of all Israeli high school students. The goal of a potential food reduction/food waste project is to use the Israeli education system and the power of its youth to be agents of change in the field of reducing food waste. They will empower youth in schools to demonstrate depth to the subject, alongside creative thinking, scientific abilities, design abilities, etc., using means of transmitting messages among youth and young adults, which can be an important focus for changing thought systems that they as agents of change will exert on their environment and their families.

Financial and Fundraising Details

Current Annual Budget: USD 0.3M Org Type: Nonprofit

Ask Amount: USD 1.5M **Timeline:** December 2022

Use of Funds: Staffing, programming, social media, evaluation

Capital Type: Grants / Donations



Portland, OR • Founded: 2014 • Time on Report: 2 Months **Contact:** Camas Davis, Executive Director, camas@goodmeatproject.org

Good Meat Project is a national nonprofit with the mission to build pathways toward responsible meat production and consumption. They envision a thoughtful, conscientious culture of meat consumption that supports an ecologically sound, economically viable system of meat production with the capacity to improve the environment and the lives of animals and the people who produce and eat them for food. They share knowledge, build coalitions, and empower change makers all along the meat supply chain, with a focus on consumer education campaigns that are collaborations between Good Meat producers, brands, and businesses, and their network of writers, designers, and other experts. In a recent survey, their network of Good Meat farmers/ranchers identified selling to a consumer base that doesn't feel confident cooking most cuts of meat as a top sales challenge. This lack of confidence leads to food waste at home, and results in disposal of surplus product in retail and restaurant settings. To address this, they seek to expand their Good Meat Breakdown program, an online resource that helps eaters find, buy, and cook Good Meat. This expansion would include a recipe database, a video series, and a national campaign that promotes nose-to-tail eating and, thus, reduces food waste among consumers and retailers who buy Good Meat.

Financial and Fundraising Details

Current Annual Budget: USD 0.6M **Org Type**: Nonprofit

Ask Amount: USD 0.4M **Timeline:** August 2022

Use of Funds: Supporting the expansion of the Good Meat Breakdown program





Nashua, NH • Founded: 2016 • Time on Report: 1 Month **Contact**: Paul Karpawich, Steward of Ecological Engagement, paul@grownashua.org

Grow Nashua collectively shifts residents from "Food Consumers" to "Food Producers" through programming and messaging to reinforce total community care in the urban permaculture and the waste diversion space. They focus on food waste in New Hampshire (NH) K – 12 schools. The NH Biennial Solid Waste Report stipulates that by 2025, NH will start to run out of existing landfill space to dispose of trash and have an overfill of 120,000 tons per year. The goal is to put in place a long- term food waste diversion system in K-12 NH schools that empowers students, faculty, administrators and policy makers to take action, including managing and weighing the amount of food waste created and diverting the waste through regenerative methods including composting and anaerobic digesters. By having students sort and weigh the food waste, they begin to see what they are throwing away and can conduct audits and connect the natural resources tied to wasting food. Link to grant for this project.

Financial and Fundraising Details

Current Annual Budget: USD 0.2M **Org Type**: Nonprofit

Ask Amount: USD 0.027M **Timeline:** August 2022

Use of Funds: Launching and maintaining the project

Capital Type: Grants / Donations



San Francisco, CA • Founded: 2017 • Time on Report: 6 Months *Contact: Gerald Gersovitz, Founder, gerry.gersovitz@gmail.com*

<u>Stay Fresh Packaging</u> extends the in-home freshness cycle for perishable products like milk, bread, packaged salad, and meat. As a result, consumers will save money and reduce in-home food waste.

Financial and Fundraising Details

Current Annual Revenue: USD 0.0M Org Type: For-profit

Ask Amount: USD 4.7M **Timeline:** Q3 2022

Maturity Stage: Early Stage Product Stage: Ready to launch

Use of Funds: Enter test markets with at least 2 supermarket retailers with at least 3 product categories

Capital Type: Equity, Venture debt





Trinidad and Tobago • Founded: 2015 • Time on Report: 2 Months *Contact*: *Sian Cuffy Young, Founder/CEO, sielenvironmentaltt@gmail.com*

Siel Environmental is a social enterprise based in Trinidad and Tobago. They work in the areas of waste education and literacy for children and youth, training programmes and activities in waste reduction for individuals and business and some technical consultancy work in waste management. Since over 27% (majority) of their waste is organic and realizing that we waste a vast amount of food, they are ready to enter into the food waste space and wish to conduct a feasibility study on the state of food/organic waste in the country both qualitatively and quantitatively (attitudes and behaviors), with the mission of setting up a facility to process food waste.

Financial and Fundraising Details

Current Annual Revenue: <1M Org Type: For-profit

Ask Amount: USD 1M **Timeline:** August 2022

Maturity Stage: Early Stage Product Stage: N/A

Use of Funds: The funds will be used to expand the scope of their feasibility study and further research on the development of the right composting facility as they are aware of possible competitors in the market.

Capital Type: Grants / Donations, Project equity



Tampa Bay, FL • Founded: 2020 • Time on Report: 4 Months **Contact**: Cameron Macleish, Executive Director / Co-Founder, cameronm@360eats.org

<u>360 Eats</u>' mission is to create a just and sustainable food system free from hunger and food waste. Using an innovative closed-loop system, 360 Eats has been able to bridge the gaps between food waste, food insecurity and environmental sustainability throughout Pinellas County. Leveraging numerous local partnerships, 360 Eats "rescues" food that would otherwise be discarded and transforms it into nutritious, chef-prepared, gourmet meals, which are distributed directly to food insecure individuals and families. 360 Eats currently serves meals on a weekly basis at local community centers, food pantries and homeless shelters.

Financial and Fundraising Details

Current Annual Budget: USD 0.03M Org Type: Nonprofit

Ask Amount: USD 0.35M **Timeline:** December 2022

Use of Funds: Full-time access to a prep kitchen, a larger refrigerated van and a fully functioning food truck. The project allows 360 Eats to scale operationally, become less reliant on grant and donor funding, and provide culinary training and employment opportunities to those with barriers to employment.





Pittsburgh, PA • Founded: 2015 • Time on Report: 5 Months **Contact**: Meg Bernard, VP of Development, meg@412foodrescue.org

412 Food Rescue was founded as a direct response to the disconnect between the almost 40% of food that is wasted and the 1 in 8 U.S. households that are food insecure. Their mission is to prevent perfectly good food from entering the waste stream by redirecting it to community organizations serving those who are in poverty and experiencing food insecurity. To facilitate these efforts, they built <u>Food Rescue Hero</u>, a technology platform that mobilizes volunteers who use their smartphones and vehicles to deliver rescued food directly to homes and nonprofits where people who are experiencing food insecurity already are. 412 Food Rescue serves as a national model for their growing 16 Food Rescue Hero partner cities with food recovery organizations using their technology platform. They have a goal of expanding the Food Rescue Hero network to 100 cities by 2030.

Financial and Fundraising Details

Current Annual Budget: USD 5.4M Org Type: Nonprofit

Ask Amount: USD 2M Timeline: FY 2022

Use of Funds: To fund the scale of their logistics and technology platform, including staff to identify and qualify city partners prepared to implement the model and technology solution; onboard and equip new cities with the tools and knowledge to successfully deploy the app; develop and manage the technology platform; identify and design new features to ensure that the city sites are able to effectively and efficiently mobilize volunteers to rescue food and redirect it to populations experiencing food insecurity.

Capital Type: Grants / Donations



Chicago, IL • Founded: 2019 • Time on Report: 3 Months **Contact**: Ken Barber, Executive Director, ken@adelantecenter.org

Adelante Center for Entrepreneurship is a community development nonprofit social enterprise seeking to create wealth in distressed communities through entrepreneurship, living wage job creation, and community development. Addressing food access, food insecurity, and reducing food waste is how their expertise will have the most impact in their target market. Their approach is to combine for-profit and non-profit elements to create a self-contained ecosystem that has significant social impact, but also creates a self-sustaining return on equity investments through profitable business ventures.

Financial and Fundraising Details

Current Annual Budget: USD 0.4M **Org Type**: Nonprofit

Ask Amount: USD 4M **Timeline:** December 2022

Use of Funds: Construction and development costs for 2 facilities to house 8 programs for the food ecosystem and support the launch of the shared kitchen, food hub, and food pantry. Tech development for online and delivery based customer systems with back end CRM and marketing.

Capital Type: PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt





Honolulu, HI • Founded: 1999 • Time on Report: 7 Months *Contact*: *Phil Acosta, Executive Director, phil@alohaharvest.org*

Aloha Harvest is the largest food rescue and redistribution organization in Hawaii, with a mission to eliminate hunger and food waste by rescuing quality excess food to feed the hungry. For the past 2 decades, they have diverted over 28 million pounds of food that would have otherwise been discarded. They are working to scale the impact of their mission by exploring other programs such as community harvests, onsite composting, generation of value-added products, and statewide operations.

Financial and Fundraising Details

Current Annual Budget: USD 1.5M Org Type: Nonprofit

Ask Amount: USD 10M Timeline: 2024

Use of Funds: To establish a food resilience hub (doubling as a disaster response center) to allow scaling their capacity through the acquisition of a physical storage facility (dry, chill, freezer), with flexible space to hold offices, co-working options with partners, and opportunities for food processing and manufacturing (future phase)

Capital Type: PRIs, Grants / Donations, Guarantees / Letters of credit



Newfoundland NJ • Founded: 2009 • Time on Report: 3 Months **Contact**: Gary Oppenheimer, Founder/Executive Director, gary@garyoppenheimer.com

AmpleHarvest.org has a food waste program called <u>Faith Fights Food Waste</u> explicitly for the faith community. Although AmpleHarvest.org itself is not a faith based program, the reality is that as 70% of food pantries are based in a house of worship, engaging the faith community to help leaders do sermons on the waste of food is the ideal way to scale awareness to the nation's 88M people of faith. The program provides the opportunity to guide and inspire their followers to reduce the waste of food based on their own faith values and scriptures. The program explains the issue of the waste of food to clergy using ReFED and other resources, then provides a sermon written in their own faith tradition and language, calls to action, and a game show for the religious school. The intent is to enable the clergy to fold food waste into their sermons on feeding the hungry. Their "ask" for financial support is to reach all 300K faith leaders in the US by way of emails, mail, and social media.

Financial and Fundraising Details

Current Annual Budget: USD 0.5M Org Type: Nonprofit

Ask Amount: USD 0.5M **Timeline:** December 2022

Use of Funds: The funding would be used both to expand awareness to 300K clergy - who would then

preach to 88M congregants.





St. Louis, MI • Founded: 2021 • Time on Report: 1 Month *Contact: Jerry Overton, CEO, jerry@appliedai.studio*

<u>AppliedAlStudio</u> feeds people. Their Al anticipates food waste, arranges for donations, and generates tax deductions. Food producers get unclaimed deductions. People in need get fed. They make it very easy for food producers to participate and benefit.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 1.2M **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Ready to launch

Use of Funds: The expected use of funds and impact is detailed in the following pitch deck.

Capital Type: Equity, Convertible debt, Venture debt, Senior and subordinated debt, PRIs, Grants /

Donations, Guarantees / letters of credit, Project equity, Project debt



Darby, PA • Founded: 2008 • Time on Report: 2 Months **Contact**: Pierrette Downer, Executive Director, pdowner@bfrin.org

<u>BFRIN</u> helps breast cancer survivors with prosthetics and a newly formed food program that aims to eliminate food insecurity in low-income communities.

Financial and Fundraising Details

Current Annual Budget: USD 0.6M Org Type: Nonprofit

Ask Amount: USD 0.25M **Timeline:** December 2022

Use of Funds: They are in need of 2 refrigerated vehicles 3 commercial refrigerators which will allow them to serve 325% more families dealing with food insecurity and preserve perishable food items over a longer time period.





Portland, OR • Founded: 1992 • Time on Report: 7 Months *Contact*: *Valerie Rippey, Community Development Manager, valerie@bcsi.org*

<u>Birch Community Services</u> distributes donated food and provides financial education to struggling families. All BCS families shop weekly, volunteer monthly, and enroll in their financial literacy education.

Financial and Fundraising Details

Current Annual Budget: USD 1.4M **Org Type**: Nonprofit

Ask Amount: USD 1M **Timeline:** October 2022

Use of Funds: General operational expenses, which fund the transportation and redistribution of over 13

million pounds of food surplus each year to over 20,000 individuals

Capital Type: Grants / Donations



Garden Grove, CA ● Founded: 2013 ● Time on Report: Just Added **Contact**: Caterina Richards, Director of Operations, cat@brackenskitchen.com

<u>Bracken's Kitchen</u> is committed to rescuing, repurposing, and restoring both food and lives through food rescue, culinary training, and community. Founded in 2013, Bracken's Kitchen's innovative approach provides nutritious meals made from surplus food supplies through our Rescued Food Program at no cost to the client. This program provides them with amazing products recovered from some of the finest purveyors of meat, fish, poultry, and produce throughout their region. Their trio of services has a symbiotic relationship with one another; their Rescued Food Program provides the products needed for their Culinary Training Program and the Culinary Training Program then supplies food for their Food Truck and Community Outreach Feeding Program.

Financial and Fundraising Details

Current Annual Budget: USD 3.2M Org Type: Nonprofit

Ask Amount: USD 1.3M **Timeline:** December 2022

Use of Funds: Ongoing operations





Camden, NJ ◆ Founded: 1976 ◆ Time on Report: 1 Month

*Contact: Noreen Flewelling, Senior Development Director, noreen@cathedralkitchen.org

<u>Cathedral Soup Kitchen</u> has a comprehensive food waste prevention program that uses the principles of rescue and recycling to ensure appropriate food management of their meal program. Serving as a bridge between the food industry and Camden residents living in scarcity, CK's food management program creates opportunities to prevent and decrease food waste while improving access to needed nutrition. Last year, CK rescued 922K pounds of food while serving 107K meals and distributing 54K takeaway bags of food and 32K grocery bags.

Financial and Fundraising Details

Current Annual Budget: USD 3.8M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** December 2022

Use of Funds: Funding will help sustain the effective community-based program that incorporates several modeled solutions in addition to rescue and recycle. Outcomes include: preventing 900K pounds of food waste, improving access to nutritious food for vulnerable Camden residents, providing 100K meals using rescued food, providing 66K take home meals using rescued food, distributing 35K bags of rescued groceries.

Capital Type: Grants / Donations



South Bend, IN ◆ Founded: 2016 ◆ Time on Report: Just Added **Contact**: Lainie Holland, Director of Planning and Programming, lainieh@cultivateculinary.com

Cultivate Culinary School & Catering's program Cultivate Food Rescue is a nonprofit organization located in South Bend, Indiana and their unique model meets two mounting needs: food waste and hunger. By rescuing food, they can feed hungry people in their community with a well-balanced meal that helps protect the environment. Their model consolidates the supply and matches the recovered food to the needs of each of the agencies that they serve. Cultivate collects food donations from several sources, such as grocery stores, restaurants, or catering services. They then redistribute the perishable food and create meals from the non-perishable food.

Financial and Fundraising Details

Current Annual Budget: USD 3.5M **Org Type**: Nonprofit

Ask Amount: USD 2.8M **Timeline:** December 2024

Use of Funds: Their goal is to double their output of food in the next three years by adding on significantly to their building. They are seeking funding to build a 12,000 square foot cold storage facility, which will be used to expand their capacity, and will also be made available to our agency partners at no cost.





Denver, CO • Founded: 2014 • Time on Report: 7 Months *Contact: Jamie Anderson, Program Director, jamie@denverfoodrescue.org*

Denver Food Rescue is producing health equity with Denver neighborhoods through No Cost Grocery Programs and home delivery of fresh food. With the help of volunteers, the rescued food is delivered, often by bike, to Denver neighborhoods for direct distribution at No Cost Grocery Programs (NCGPs). NCGPs are co-created with existing community organizations like schools, recreation centers, and nonprofits that are already established and trusted within the neighborhood, decreasing transportation barriers. Residents of the NCGP community lead the distribution of rescued food, and many also help with food rescue shifts. This participation decreases stigma of traditional food pantries, empowering each neighborhood to create a program that is appropriate for their culture & community.

Financial and Fundraising Details

Current Annual Budget: USD 0.5M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** December 2022

Use of Funds: Food purchasing from local, BIPOC farmers

Capital Type: Grants / Donations



Washington, D.C. • Founded: 2008 • Time on Report: 7 Months **Contact**: Nicole Bailey, Development, development@dreamingoutloud.org

<u>Dreaming Out Loud</u> is rebuilding urban, community-based food systems through cooperative social enterprise: increasing access to healthy food, improving community health, supporting entrepreneurs and cooperatives from low-income communities; and creating opportunities for at-risk residents to earn sustainable, family-supporting wages and build wealth.

Financial and Fundraising Details

Current Annual Budget: USD 3M Org Type: Nonprofit

Ask Amount: USD 2.2M **Timeline:** October 2022

Use of Funds: Scale our nutrition programs and offer more retail and wholesale sites to provide more

produce to communities in Wards 1, 7, and 8 of Washington D.C.





Rock Hill, SC • Founded: 2013 • Time on Report: Just Added **Contact**: Jillian Hishaw, Founding Director, info@30000acres.org

<u>Family Agriculture Resource Management Services (F.A.R.M.S.)</u> provides technical services to rural aging farmers while reducing hunger in the farming community.

Financial and Fundraising Details

Current Annual Budget: USD 0.33M Org Type: Nonprofit

Ask Amount: USD 0.5M Timeline: Q2 2023

Use of Funds: To purchase produce for their food bank program and to provide farmers with financial

assistance during natural disasters i.e. purchase of seed, etc.

Capital Type: Grants / Donations, Project equity



Watsonville, CA • Founded: 2007 • Time on Report: 6 Months **Contact**: Jessica Ridgeway, Executive Director, director@farmdiscovery.org

<u>Farm Discovery at Live Earth</u> is a nonprofit organization working in the Pajaro Valley community to empower youth and families to build and sustain healthy food, farming, social and natural systems. Live Earth Farm is a 150 acre patchwork of working organic farm, riparian corridor, oak and redwood forest in the Pajaro Valley of Santa Cruz County, California. Farm Discovery offers educational programs that inspire youth and families to transform their relationship to food, farming and nature. They steward their working farm and its wild spaces as an environmentally and economically viable piece of the food system and a learning space. They also collect excess produce from Live Earth Farm and leftover produce at farmer's markets and CSA packs to distribute to those in need.

Financial and Fundraising Details

Current Annual Budget: USD 0.3M Org Type: Nonprofit

Ask Amount: USD 0.25M **Timeline:** December 2022

Use of Funds: Grow and distribute 500+ lbs. produce weekly to those in need





Homestead, FL • Founded: 1991 • Time on Report: 4 Months **Contact**: Wendy Freedman, Director of Donor Relations, wendy@farmshare.org

<u>Farm Share</u> is Florida's homegrown food bank. Founded for and by Floridians, Farm Share has been serving those experiencing food insecurity since 1991 by recovering crops from Florida farmers in order to distribute fresh and nutritious food to Floridians in need. 30 years after their inception, they have fed millions and are now Florida's largest independent food bank. They now administer 40% of the TEFAP program by the USDA in Florida in select counties. During 2021, Farm Share distributed 118 million pounds of food, over 30% of which were fresh fruits and vegetables from Florida farmers.

Financial and Fundraising Details

Current Annual Budget: USD 11.4M Org Type: Nonprofit

Ask Amount: USD 5M **Timeline:** December 2022

Use of Funds: Funds would be used for operational costs. With funding Farm Share will be able to increase

output of distributions to service more families in the State of Florida.

Capital Type: Grants / Donations



Concord, CA ◆ Founded: 1975 ◆ Time on Report: 2 Months Contact: Christine Senavsky, Institutional Giving Officer, grants@foodbankccs.org

Food Bank of Contra Costa and Solano is a 501(c)(3) nonprofit organization affiliated with Feeding America, a national network of food banks. They sustain over 250 partner agencies and operate six direct service programs: Senior Food Program (age 55 and over), Extra Helpings (the chronically ill), Farm 2 Kids (fresh produce at elementary schools), Community Produce Program (fresh produce in low-income neighborhoods), School Pantries (in middle and high schools) and Harvest to Home, which brings fresh produce to low-income housing developments. The Food Bank also oversees a Mobile Food Pharmacy and a Food as Medicine project in partnership with County health departments, demonstrating their commitment to providing healthy food to enable individuals to lead healthy, productive lives. Their Grocery Rescue Program rescues approximately 4.5 million pounds per year in Contra Costa and Solano Counties that would otherwise go to the landfill, and 12 million pounds in their total service area, which includes 16 counties in the North State.

Financial and Fundraising Details

Current Annual Budget: USD 25M Org Type: Nonprofit

Ask Amount: USD 3M **Timeline:** December 2023

Use of Funds: The Food Bank seeks grant funding to sustain their Grocery Recovery Program. The need for new funding sources has become more urgent since the implementation of SB 1383 as outside waste generators such as grocery stores and restaurants have turned to the Food Bank to help them comply.





Washington, DC • Founded: 2011 • Time on Report: 6 Months **Contact**: Regina Anderson, Executive Director, regina.anderson@foodrecoverynetwork.org

Food Recovery Network (FRN) is a national 501(c)3 nonprofit that unites 4,000 college students, dining providers, food suppliers, and local businesses in the fight against climate change and hunger by recovering perishable food that would otherwise go to waste and donating it to local nonprofits who feed people experiencing hunger. Founded in 2011 at the University of Maryland, FRN's model was created by a group of students who witnessed fresh food being thrown away every day at their campus dining halls, destined for landfills, while community members went hungry. Over the last ten years, FRN has grown into the largest student-driven movement against food waste and a leader in the food recovery space. Their programs are on 191 campuses in 46 states, and they have recovered and donated more than 5.3 million pounds of food to date. Financial and Fundraising Details

Current Annual Budget: USD 1.26M Org Type: Nonprofit

Ask Amount: USD 3M **Timeline:** December 2022

Use of Funds: Supporting a new strategic effort, called FRN10X, to grow their impact from 4,000 to 40,000 partners over the next ten years. Funds will be used to increase their outreach, programming and technical assistance to students, building relationships with businesses, farmers, and nonprofits.

Capital Type: Grants / Donations



Boulder, CO \bullet Founded: 2012 \bullet Time on Report: 7 Months **Contact**: Hayden Dansky, Support Organizer, hayden@foodrescuealliance.org

<u>Food Rescue Alliance</u> is a network of food rescue initiatives working toward a more just and less wasteful food system, locally and regionally. Their network connects through peer learning, resource-sharing, and experimentation. <u>Rootable</u>, their logistics software, helps community-based organizations distribute resources. It manages schedules, deliveries, donations, volunteers, and data. It is unique because it encompasses the needs of many food rescue models across the US. Eighteen organizations have helped build Rootable so far.

Financial and Fundraising Details

Current Annual Budget: USD 0.4M Org Type: Nonprofit

Ask Amount: USD 0.25M **Timeline:** December 2022

Use of Funds: Next iteration of Rootable (add features that support data transfer and visualization,

volunteer absence scheduling, and internationalizing the codebase)





Noblesville, IN • Founded: 2007 • Time on Report: 6 Months **Contact**: John Williamson, Executive Director/Founder, jw@foodrescue.net

<u>Food Rescue Inc</u> empowers K-12 students to lead the #FoodIsNotTrash movement in their schools. They provide a free story graphic log tool that uses facial recognition technology to personalize their rescued food waste data from share table or food pantry donations that converts their rescued food data into 3 categories: 1) Number of food items rescued, 2) Number of meals, and 3) Pounds of carbon dioxide prevented from entering the environment. The tool produces a personalized graphic to share impact immediately, and it aggregates their annual and lifetime impact. Along with the tracking tool, they provide free start-up materials, mentoring, and recognition for schools interested in developing a K-12 Food Rescue program. Schools using their tracking tool have recorded over 15 million food items rescued since 2016.

Financial and Fundraising Details

Current Annual Budget: USD 0.094M **Org Type**: Nonprofit

Ask Amount: USD 0.05M **Timeline:** December 2022

Use of Funds: Retain their part-time story graphic log tool designer for 3 years.

Capital Type: Grants / Donations



New Haven, CT • Founded: 2019 • Time on Report: 3 Months Contact: Lori Martin, Executive Director, Iori@havensharvest.org

<u>Haven's Harvest</u> addresses obstacles to food donation, specifically transportation of the food and strong community connections through which to share the food. Using an app, their volunteers are able to easily see what food needs to be picked up and where it is going. They work with various non-profits and mutual aid groups, including daycare centers, schools, senior centers, subsidized living sites, clinics and faith communities.

Financial and Fundraising Details

Current Annual Budget: USD 0.1M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** December 2023

Use of Funds: Increase capacity for more food donors and receiving sites, and grow the administrative

staff.





Reston, VA • Founded: 1996 • Time on Report: Just Added **Contact**: Erin Ricci, Director of Principal Gifts, Philanthropic Partnerships, and Strategy, ericci@hcwh.org

Health Care Without Harm (HCWH) is a global health and environmental organization mobilizing the health care sector, clinicians, and health workers to: 1) protect public health from the impacts of climate change; 2) build community resilience, local economies, and equity; and 3) affect policy change as advocates for environmental health and justice. In the US, they organize action through their Practice Greenhealth membership network of over 1,400 hospitals and health systems. Since 2005, they have worked to transform the food system in the US through their Healthy Food in Health Care program, built on an Environmental Nutrition framework. The program harnesses the purchasing power, expertise, and voice of the health care sector to advance a sustainable, equitable and health-promoting food system. The Healthy Food in Health Care program partners in 45 states and D.C., including large systems such as Kaiser Permanente, Common Spirit and Providence St. Josephs, who are improving food service operations (including food waste reduction and management), food purchasing and community programs to improve social and environmental outcomes in the food system. A 200-bed hospital generates nearly 684 pounds of food waste daily. With over 6,000 hospitals in the US that is an estimated 2,052 tons per day. In addition to climate benefits, the pandemic underscored the role hospitals can play in addressing food insecurity through donating food. Einancial and Fundraising Details

Current Annual Budget: USD 14M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** Q3 2022

Use of Funds: Scale and expand food donation programs to their hospital network. Funds will support

staff, comms materials, stipends for equipment and food waste monitoring technology.

Capital Type: Grants / Donations



Spring Valley, CA • Founded: 2009 • Time on Report: 6 Months **Contact**: Angela Kretschmar, Executive Director, akret@heavenswindows.org

<u>Heaven's Windows</u> provides hunger relief to families, as well as a child nutrition program. They operate in San Diego County, California, and they distribute over 788,000 pounds of donated fresh, frozen, canned, and prepared food, partnering with Feeding San Diego.

Financial and Fundraising Details

Current Annual Budget: USD 0.5M Org Type: Nonprofit

Ask Amount: USD 0.01M **Timeline:** December 2022

Use of Funds: Operating costs





Los Angeles, CA • Founded: 1987 • Time on Report: 7 Months **Contact**: Asher Landau, Director of Development, asher.landau@hofoco.org

Hollywood Food Coalition's mission is to feed and serve the immediate needs of the hungry every night of the year, so they can build better lives. Their Community Dinner program serves hot meals to 200+ unhoused and food-insecure neighbors. They emphasize nutritionally complete, restaurant-like meals that make people feel physically and mentally well, bring joy, and live up to the ideal of food as medicine. Their food is rescued by their Community Exchange program, which launched in May 2020 as a concierge food rescue and distribution service that provides food to small to medium-sized nonprofits throughout L.A. County. They centralize food donations and efficiently disperse them around the county, so donors can give to one place and nonprofits can better choose what they receive and when they get it. In 2021, the Exchange rescued 1.75 million pounds of food from over 200 businesses, and efficiently redistributed it to over 110 community-based organizations throughout Los Angeles.

Financial and Fundraising Details

Current Annual Budget: USD 2M Org Type: Nonprofit

Ask Amount: USD 2M **Timeline:** December 2022

Use of Funds: Support their transportation needs, such as a new refrigerated cargo van, an electric forklift, driver salaries, and vehicle gas/maintenance, and expand their Exchange program

Capital Type: Grants / Donations



Hamilton, OH • Founded: 2018 • Time on Report: 6 Months **Contact**: Levi Grimm, Butler County Coordinator, |grimm@jeefoods.org

<u>IEE Foods</u> is a high school student-powered food rescue organization operating in Cincinnati, Ohio, with the mission to starve out hunger by leveraging food that would otherwise go to waste to feed those in need. Since 2018, JEE has worked with food donors of any size to recover excess food. To date, JEE Foods has distributed over 5.6 million pounds of food to the community. JEE Foods believes that they can break the cycle of poverty by creating a cycle of improvement through food.

Financial and Fundraising Details

Current Annual Budget: USD 0.04M Org Type: Nonprofit

Ask Amount: USD 0.2M **Timeline:** December 2022

Use of Funds: Support general operations and capacity building for larger food rescues, such as additional equipment and technology platforms. Support their plans to open a rescued food warehouse in their city to accept large loads of food to disperse to their receiving agencies.





Kuala Lumpur, Malaysia • Founded: 2008 • Time on Report: 4 Months **Contact**: Justin Cheah, justin.cheah@kechara.com

Kechara Soup Kitchen Society has been serving marginalized communities in Malaysia for over 13 years; these include the homeless, urban poor and Orang Asli populations. Towards this end, they run their Soup Kitchen, Food Bank and Empowerment programmes to help these vulnerable populations. They are non-religious and do not discriminate in the help we give. Their mission is to reduce food wastage by redirecting surplus food from landfills to those they serve and equip their vulnerable populations with skills to promote self-reliance and financial independence.

Financial and Fundraising Details

Current Annual Budget: USD 0.3M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** December 2022

Use of Funds: Supporting ongoing surplus food rescue work, as well as building their own facility.

Capital Type: Grants / Donations



Cincinnati, OH • Founded: 2019 • Time on Report: 7 Months *Contact*: Julie Shifman, Executive Director, Julie@lastmilefood.org

<u>Last Mile Food Rescue</u> is a point-to-point logistics delivery solution to rescue and deliver food in Greater Cincinnati and Northern Kentucky. Last Mile is on a mission to save good food and get it to those who need it most. They empower local change-makers to make a critical difference in the lives of their neighbors fighting food insecurity. By using the power of volunteers fueled by technology, they connect food donors with nonprofits who serve the region's food insecure, fighting food waste and helping to end the hunger that's closest to home.

Financial and Fundraising Details

Current Annual Budget: USD 0.38M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** October 2022

Use of Funds: Invest heavily in technology that will allow them to match many millions of pounds of food to

where it can be used in the next 24-48 hours (currently this is done manually)





San Jose, CA • Founded: 1980 • Time on Report: 7 Months *Contact*: David Hott, Director of Operations, david@loavesfishes.org

<u>Loaves & Fishes Family Kitchen</u> is a prepared food recovery organization that feeds hungry and homeless families, children, seniors, veterans, students, and disabled individuals throughout the Bay Area community. They are looking to grow from providing 1 million meals of recovered prepared food to over 2 million.

Financial and Fundraising Details

Current Annual Budget: USD 3.6M **Org Type**: Nonprofit

Ask Amount: USD 3.6M **Timeline:** November 2022

Use of Funds: Expand the prepared food recovery operation and support the operational cost of their Bio

Digester

Capital Type: Grants / Donations



Boston, MA • Founded: 2010 • Time on Report: 7 Months

*Contact: Greg Friedman, Grants and Foundations Specialist,

grants@lovinspoonfulsinc.org

Lovin' Spoonfuls alleviates food insecurity in Massachusetts by partnering with grocery stores and other vendors to rescue perfectly good food that would otherwise go unsold or uneaten and distribute it to nonprofits that support community members struggling to obtain enough to eat. They focus on fresh, nutritious fruits, vegetables, meat and dairy, which comprise nearly 70% of the food they rescue and distribute. Lovin' Spoonfuls maintains a fleet of refrigerated trucks to preserve the cold chain and enable the distribution of perishable food the same day it is collected. Lovin' Spoonfuls 2022 objectives are to 1) rescue/distribute 4.25 million pounds of food; 2) provide their rescued food to 340,000 unique individuals; 3) rescue/distribute food comprised of at least 65% fresh fruits, vegetables, meat, & dairy; 4) partner with at least 80 vendors and 185 nonprofits.

Financial and Fundraising Details

Current Annual Budget: USD 3.5M Org Type: Nonprofit

Ask Amount: USD 3.5M **Timeline:** December 2022

Use of Funds: Lovin' Spoonfuls is seeking funding for its growing food rescue and hunger relief operation in Massachusetts. Since the onset of the pandemic, they have added a sixth food rescue/distribution route in Greater Boston in fall 2020 and launched their first route in Worcester County in May 2022. In August 2022, they'll be launching their second route in MetroWest, bringing the total number of routes to ten.





Washington, DC • Founded: 2015 • Time on Report: 3 Months **Contact**: Kenna Rogers, Senior Program Manager, kenna@meansdatabase.org

MEANS Database is a US-based food recovery nonprofit that works to mitigate food waste and connect emergency food providers to more food donations. They do this by using their online platform to connect food donors with excess food, like restaurants and catering companies, with local nonprofits that serve the community. In less than a minute, food donors can find a charity that will use their unsold food to feed those in need. MEANS Database has expanded its network to over 3,000 users in all 50 states and the District of Columbia, and has successfully recovered over 3.8 million pounds of food. So far in 2022, they have rescued over 250,000 pounds of food and their goal is to rescue a million pounds before the end of the year.

Financial and Fundraising Details

Current Annual Budget: USD 0.9M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** End 2022

Use of Funds: Operations support: transportation cost of rescuing excess food, staff salaries for the

coordination of the excess food, and keeping their online platform up to date.

Capital Type: Grants / Donations



Ferndale, WA • Founded: 2015 • Time on Report: 7 Months **Contact**: Doug Robertson, President, drobertson@miraclefoodnetwork.org

<u>Miracle Food Network</u>'s mission is to interrupt, intercept, intercede, convert, and distribute food surplus and waste to transform and impact lives in communities that face hunger, poverty and other life altering crises. MFN's bioplant is used with their food waste as well as the animal waste streams of farmer partners (particularly dairy).

Financial and Fundraising Details

Current Annual Budget: USD 2.5M Org Type: Nonprofit

Ask Amount: USD 2.5M **Timeline:** December 2022

Use of Funds: Expand donations of perishable foods and build an organic bio plant, waste disposal fees on

goods headed for landfill, and job training





Red Bank, NJ • Founded: 2009 • Time on Report: 7 Months Contact: Adam Lowy, Executive Director, adam@moveforhunger.org

Move For Hunger mobilizes transportation resources to reduce food waste and fight hunger. By leveraging existing networks, they are creating a new, socially responsible relocation process that is feeding millions. Projected impact/outcomes: launch 5 truck share pilots to transport fresh food from farm to food banks more efficiently on a regular basis; establish 3 cold storage hubs on farms, at fisheries, and centralized locations to keep 350,000 pounds of perishable food fresh, reinforcing the cold chain for food banks and preventing waste; and utilize existing transportation resources to deliver 650,000 pounds of fresh food to food banks/pantries.

Financial and Fundraising Details

Current Annual Budget: USD 1.6M Org Type: Nonprofit

Ask Amount: USD 2M **Timeline:** December 2022

Use of Funds: Rental/purchase of cold storage units and power-related expenses for fresh food cold storage pilot program, pallet blankets to keep food fresh in transit truck rentals, driver payments, and fuel for food truck share pilot program technology to automate operations and reduce staff time

Capital Type: Grants / Donations



Van Nuys, CA ● Founded: 1978 ● Time on Report: 6 Months **Contact**: Jenna Hauss, President & CEO, jhauss@onegeneration.org

<u>ONEgeneration</u> provides social services and access to healthy food for older adults, families, and caregivers throughout Los Angeles County.

Financial and Fundraising Details

Current Annual Budget: USD 9M **Org Type**: Nonprofit

Ask Amount: USD 1M **Timeline:** December 2022

Use of Funds: To expand and continue providing access to over 250,000lbs of perishable and non-perishable food each month while scaling out partnerships and creating a long-term space for food bank support.





Sydney, Australia • Founded: 2004 • Time on Report: 4 Months *Contact*: *Tim Prosser, Innovation Lead, tim.prosser@ozharvest.org*

OZHarvest was founded by Ronni Kahn AO in 2004 after noticing the huge volume of food going to waste and has quickly grown to become Australia's leading food rescue organization.

Financial and Fundraising Details

Current Annual Budget: USD 20M Org Type: Nonprofit

Ask Amount: USD 20M **Timeline:** December 2022

Use of Funds: Education Programs/Community Development & Outreach

Capital Type: Grants / Donations



Oakland, CA • Founded: 2016 • Time on Report: 5 Months *Contact*: *Mimi Bestwick, Grants Manager, mimi@replate.org*

Replate leverages technology to reduce food waste and improve access to nutritious food by redistributing surplus food to community organizations. Replate matches and delivers surplus food from businesses with communities experiencing food insecurity. Replate is fundraising to build a white-label software package to empower businesses, cities, CBOs, and other food rescue organizations (FROs) with their sophisticated food rescue technology. The full-suite software package will provide unique donor and nonprofit dashboards with brandable interfaces, including features such as food matching algorithm, impact metrics and insights, dispatch and fleet management technology, as well as built-in invoicing features and more. These tools will promote system-wide efficiencies in the food rescue space for the wide range of stakeholders engaged in food covery; resulting in enhanced operational management of food donations, on-demand impact metrics and insights, as well as reporting capabilities. Replate is also developing a mechanism to report nutritional content of donated food, including macro-balance and micro-nutrient profiles for insights into health impacts.

Financial and Fundraising Details

Current Annual Budget: USD 2.6M Org Type: Nonprofit

Ask Amount: USD 1.2M **Timeline:** October 2022

Use of Funds: Building the software package and nutrition reporting



New York City, NY • Founded: 2017 • Time on Report: 4 Month **rethink****Contact: Yalda Nikoomanesh, Executive Director, Institutional Giving, yaldan@rethinkfood.org

Rethink Food started by transforming excess food from restaurants, corporate kitchens, and grocery stores into meals for communities facing food insecurity. In 2020, Rethink launched Rethink Certified (RTC), which partners with restaurants to prepare meals for communities facing food insecurity. In exchange, they provided grants to support food, operating, and staffing costs. They now operate in San Francisco, Chicago, Nashville, Washington D.C and Miami. Rethink also operates a commissary kitchen in Manhattan, which converts donated and excess food items from restaurants, hospitality institutions, food suppliers and grocery stores into nutrient-dense meals to deliver to CBOs at no cost. In 2021, Rethink diverted nearly 500,000 lbs of excess and/or donated food from landfills. Since its inception, Rethink has provided nearly 7 million meals to communities facing food insecurity and invested nearly \$30 million to support small businesses.

Financial and Fundraising Details

Current Annual Budget: USD 19M Org Type: Nonprofit

Ask Amount: USD 1.3M **Timeline:** December 2022

Use of Funds: Expand network, increase capacity, pilot and test a "Rethink Certified Campus" model, pilot a new service model with sustainability focused commercial waste companies, and expand and "green" their trucking operations

Capital Type: Grants / Donations

SEASHARE

Bainbridge Island, WA • Founded: 1994 • Time on Report: 5 Months *Contact: Fiona Robinson, Development Director, fiona@seashare.org*

<u>SeaShare</u> works with seafood harvesters, processors and logistics companies to get seafood donated to Feeding America food banks and feeding centers nationwide.

Financial and Fundraising Details

Current Annual Budget: USD 1M **Org Type**: Nonprofit

Ask Amount: USD 0.5M **Timeline:** October 2022

Use of Funds: A \$500,000 grant would provide 4 million seafood servings to food banks nationwide





Brewster, NY • Founded: 2016 • Time on Report: 2 Months **Contact**: Martha Elder, Executive Director, martha@secondchancefoods.org

Second Chance Foods works to restore dignity, provide true nourishment, ensure food justice and build community in hunger relief. They are deeply concerned about global sustainability and work to mitigate food waste, localize the food system, and responsibly handle non-edible food and packaging through feeding animals, composting and recycling. They are a Putnam County, NY-based food rescue organization whose innovative model connects the fresh, healthy, available food in the area to people who need assistance - before it goes to waste.

Financial and Fundraising Details

Current Annual Budget: USD 0.2M Org Type: Nonprofit

Ask Amount: USD 0.2M **Timeline:** December 2022

Use of Funds: Additional funding will allow them to continue expanding reach. Demand for their prepared meals and fresh groceries currently outstrips their ability to meet the needs of everyone requesting help. Increased funding will allow them to hire program staff to train volunteers, produce meals, transport food, and purchase supplies.

Capital Type: Grants / Donations



Minneapolis, MN • Founded: 2020 • Time on Report: 7 Months *Contact:* Robin Manthie, Managing Director, Rmanthie@2harvest.org

<u>Minnesota Central Kitchen</u> is part of Second Harvest Heartland and harnesses the power of a food bank to bring nutritious, prepared meals to communities facing the biggest meals gap. They were born in the early days of the pandemic to rescue food, re-employ furloughed workers, and get urgently needed meals to folks facing hunger. Today, through a robust community network of more than 100 partners, they ensure ready-to-eat meals are available in communities and to families who need it most.

Financial and Fundraising Details

Current Annual Budget: USD 7M Org Type: Nonprofit

Ask Amount: USD 7M **Timeline:** October 2022

Use of Funds: Stabilize service to Twin Cities, expand to rural areas in Second Harvest Heartland service area. Continue expansion across Minnesota, and potential expansion into North Dakota and Wisconsin





Philadelphia, PA • Founded: 2018 • Time on Report: 5 Months **Contact**: Evan Ehlers, Founder/Executive Director, evan@sharingexcess.com

Sharing Excess partners with grocery stores, restaurants, wholesalers, and farmers to deliver surplus food to a network of nonprofits, food banks, and community organizations to alleviate local food insecurity. Sharing Excess originally started as a movement of college students at Drexel University addressing food insecurity on campus and in the surrounding community of West Philadelphia. Over the next few years, Sharing Excess moved outside of universities and began rescuing and delivering food from small and large food providers of the greater Philadelphia area. Currently, SE is a network of over 185 grocers, restaurants, farmers, and wholesalers - contributing over 100,000 lbs of food to Philadelphia communities every week. Since 2018, Sharing Excess has rescued nearly 7 million pounds of food, with a projected 5.7 million pounds in the coming year alone.

Financial and Fundraising Details

Current Annual Budget: USD 0.67M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** August 2022

Use of Funds: Scale their model to New York, Boston, Austin, Denver, and San Diego markets. Their goal is to establish self sustaining "Phase 1" networks that are each able to rescue and deliver one million pounds of food annually. They will need to provide each city with food rescue vehicles, training, equipment (electronic scales), storage space, personnel (including drivers and coordinators), supplies & merchandise, and technology maintenance. They estimate the starting cost for each city at \$250,000.

Capital Type: Grants / Donations



Irvine, CA • Founded: 1989 • Time on Report: 6 Months **Contact**: Lauren Ruiz, Director of Grants & Corporate Relations, Iruiz@sco-oc.org

<u>South County Outreach</u> provides hunger and homeless prevention services aimed at helping people help themselves.

Financial and Fundraising Details

Current Annual Budget: USD 5.2M Org Type: Nonprofit

Ask Amount: USD 1M Timeline: 2025

Use of Funds: Funds would support the transformation from their current food pantry to a dignified

client-choice Market.





Melrose, MA • Founded: 2020 • Time on Report: 1 Month **Contact**: Jana Gimenez, Executive Director, fooddrivemelrose@gmail.com

The Food Drive is a community-driven food rescue nonprofit that provides hands-on, hyperlocal solutions to food insecurity and food waste. They match rescued food with the specific dietary and cultural needs of their recipients. Their particular focus is providing fresh, nutritious, perishable food that is vital for good health, and is often prohibitively expensive and in short supply at food pantries. Founded in November 2020 as an immediate response to COVID-19 and, more recently, inflation, The Food Drive serves communities north of Boston, Massachusetts. Their recipients include food pantries, soup kitchens, shelters, senior centers and teen centers, community meal programs, low-income and permanent subsidized housing residences, and individuals with immediate needs. In addition to food rescue, their activities include a Community Freezer to fill immediate needs with healthy frozen meals, Community Donation Bins to mobilize ongoing collection of nonperishable food, Neighborhood Food Drives to meet specific requests from local pantries, and a Post Graduate Program to provide volunteer opportunities for special-education students ages 18-22.

Financial and Fundraising Details

Current Annual Budget: 0.65M **Org Type**: Nonprofit

Ask Amount: USD 0.8M **Timeline:** December 2022

Use of Funds: Funds will support the program costs for food rescue and food access activities.

Capital Type: Grants / Donations



Berkeley, CA • Time on Report: 7 Months **Contact:** Erin Meyer, Program Coordinator, emeyer4@ucmerced.edu

<u>UC Merced in partnership with Community Initiatives for Collective Impact</u> launched the Bobcat Eats Food Waste Awareness and Prevention Program in an effort to reduce food waste at the food bank and to feed our community. The program worked to set up new food distribution sites in the County and to help the Food Bank implement best practices to reduce food waste, and it led to the creation of No Food Left Behind, a free text messaging service at UC Merced that connects the UC Merced Community to events that might have food leftover.

Financial and Fundraising Details

Current Annual Budget: N/A Org Type: Nonprofit

Ask Amount: USD 0.015M **Timeline:** December 2022

Use of Funds: Stipends for volunteers to help rescue food and reimbursements for mileage





Fort Collins, CO • Founded: 2020 • Time on Report: 3 Months *Contact: Nathan Shaw, Executive Director, nathan@vindeket.org*

<u>Vindeket</u> is a non-profit food rescue that partners with grocery stores, restaurants and farms to reduce wasted food. They are a no-cost market open to anyone, powered by community members working together to revalue food and one another.

Financial and Fundraising Details

Current Annual Budget: USD <1M Org Type: Nonprofit

Ask Amount: USD <1M **Timeline:** October 2022

Use of Funds: They are looking for support for funding staff and to secure a future home for their organization. They have outgrown their facility and need more space for food storage and to be able to have more folks shop during market hours.

Capital Type: PRIs, Grants / Donations, Guarantees / letters of credit



Phoenix, AZ • Founded: 1990 • Time on Report: 5 Months **Contact**: Hillary Bryant, Interim Director, hillary@wastenotaz.org

<u>Waste Not Arizona</u> is transforming a broken food system by connecting tens of thousands of Arizonans with quality food that would have otherwise gone to waste. Waste's Not's innovative, same-day food rescue program diverts unused or unwanted food from a coordinated network of food suppliers and delivers it immediately to over 80 nonprofit partners serving our most vulnerable, food-insecure Maricopa County children, adults and families.

Financial and Fundraising Details

Current Annual Budget: USD 5M Org Type: Nonprofit

Ask Amount: USD 1M **Timeline:** June 30 2023

Use of Funds: Supporting ongoing operations





Pleasant Hill, CA • Founded: 2013 • Time on Report: 3 Months **Contact**: Eve Birge, Executive Director, evebirge@whiteponyexpress.org

White Pony Express serves 120,000 people each year by partnering with more than 80 vetted agencies who have strong ties to the community. Since their inception, WPE has rescued and delivered more than 18 million pounds of nutritious food and prevented more than 14,250 tons of CO2 emissions from entering the air we breathe. The food rescue program at White Pony Express (WPE) has expanded the food rescue model by subjecting all collected food to a meticulous culling process and promising that the rescued food is obtained, sorted, and redistributed within a twenty-four-hour time period—seven days a week. They do not 'bank' their food; it is fresh and often organic fruits and veggies, dairy, eggs, meats, and bakery goods. WPE's sustainable model has already been replicated in several cities and their goal is to help others create similar organizations. They are a growing but lean organization that is reliant upon the generosity of its corporate, community, and governmental donors.

Financial and Fundraising Details

Current Annual Budget: USD 2.4M **Org Type**: Nonprofit

Ask Amount: USD 1M **Timeline:** December 2022

Use of Funds: Ongoing operational support

Capital Type: Grants / Donations



Fairfax County, VA • Founded: 2020 • Time on Report: 6 Months **Contact**: Nick Shaw, Founder / Head of Operations, nick@apex-organix.com

<u>Apex Organix Compost</u> is a small veteran- and female-owned business, based in northern Virginia. They provide commercial compost solutions and residential compost services for businesses and homes across northern Virginia, D.C. and Maryland.

Financial and Fundraising Details

Current Annual Revenue: N/A **Org Type**: For-profit

Ask Amount: 0.025M **Timeline:** December 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Currently Selling

Use of Funds: Purchase of a tractor to run their own compost site, including intake, processing, and sale of finished compost. Setting up their own compost site will also allow them to provide tours, space for community organic waste dropoff, field trips, and education about the importance of composting for the environment.

Capital Type: Grants / Donations, Guarantees / letters of credit





Hartford, CT ◆ Founded: 2013 ◆ Time on Report: 2 Months **Contact**: Samuel King, CFO & Director of Business Development, sam@blueearthcompost.com

<u>Blue Earth Compost</u> is a B-Corp that provides full service food scrap collection for composting. They divert millions of pounds of food scraps from incinerators and landfills per year by working with homes, businesses, and municipalities.

Financial and Fundraising Details

Current Annual Revenue: USD 1M Org Type: For-profit

Ask Amount: USD 2M **Timeline:** April 2023

Maturity Stage: Growth Stage Product Stage: Currently Selling

Use of Funds: They have four target areas: building composting sites and infrastructure, expanding access to curbside compost to all, opening a second location, and multiplying their commercial collections

Capital Type: Equity, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt



McMinnville, OR ● Founded: 2012 ● Time on Report: 2 Months

Contact: Joe Matta, CFO/COO, joe@chapulfarms.com

Chapul Farms designs, builds, and operates modular insect facilities to (1) upcycle organics waste streams, and (2) produce sustainable pet food, aquaculture feed, poultry feed, and natural fertilizer. The facilities are highly controlled environments using Black Soldier Fly Larvae (BSFL) to process organics waste streams. Each facility is adapted to ambient climate, feedstock, and market conditions. BSFL are regarded as a promising alternative protein capable of filling the global protein gap and their frass is a microbially rich soil amendment, warranting significant infrastructure development to accomplish sustainable development goals. Chapul Farms' vision is to transform food systems using insect biology - deploying a nature based technology in a scaleable, simple infrastructure to divert waste from landfills and produce sustainable, circular agricultural and animal inputs.

Financial and Fundraising Details

Current Annual Revenue: USD 0.4M **Org Type**: For-profit

Ask Amount: USD 15M **Timeline:** September 2022

Maturity Stage: Early Stage Product Stage: Ready to launch

Use of Funds: They are raising a \$15M Series A to build out their team, deepen R&D, and accelerate breaking ground on their first large scale facility. The primary impact will be providing the runway to get their first industrial scale facility while building their technical/science team that will lead and support ops of that first facility.

Capital Type: Equity, PRIs, Grants / Donations, Guarantees / letters of credit, Project equity, Project debt





Ridgefield, CT • Founded: 2015 • Time on Report: 7 Months

Contact: Nick Skeadas, Founder, nick@curbcompost.org

<u>Curbside Compost LLC</u> is a food scrap collection and soil delivery company. They collect food scraps from residential and commercial locations in Connecticut and New York. Their process ensures that biodegradable materials are brought to compost facilities, not landfills. At the end of the composting cycle, they offer compost delivery for customers to use.

Financial and Fundraising Details

Current Annual Revenue: USD 0.75M **Org Type**: For-profit

Ask Amount: USD 3M **Timeline:** Ongoing

Maturity Stage: Early Stage Product Stage: Currently selling

Use of Funds: Build out collection, invest in infrastructure to process material, upgrade headquarters and

retain key employees.

Capital Type: Equity, Convertible debt, Senior and subordinated debt, PRIs, Grants / Donations, Guarantees /

Letters of credit, Project equity



Chicago, IL • Founded: 2022 • Time on Report: 2 Months Contact: Lily Wang, CEO & Co-Founder, lily.wang@chicagobooth.edu

<u>Demi</u> is on a mission to create a healthier planet by making composting mainstream. They partner with urban apartment buildings to remove the typical high barriers of composting by offering residents sleek, biodegradable composting bins, streamlined pick-up services, and a mobile app that makes composting a fun and engaging experience.

Financial and Fundraising Details

Current Annual Revenue: N/A **Org Type**: For-profit

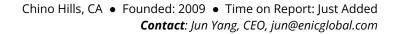
Ask Amount: USD 0.5M **Timeline:** Fall 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Ready to launch

Use of Funds: The funds would go towards accelerating Demi's growth in the Chicago area. They are currently launching pilot programs with smaller condo buildings with the goal to expand into their target market of large residential apartment buildings. Funding would support 1) the manufacture of their sleek, biodegradable composting bins at scale, 2) marketing campaigns to increase resident awareness and interest, 3) a CRM tool to manage their pipeline of 100+ prospects, 4) rental vehicles to haul the compost.

Capital Type: Equity, Convertible debt, Venture debt, Grants / Donations







Ecovim offers an on site treatment to reduce the carbon footprint of businesses, schools, hotels, and others. Ecovim provides technology that dehydrates food waste in hours. The reduction in volume can be as high as 90%, leaving only 10% of the original mass processed. The output product is a highly concentrated organic soil amendment, which can be used for fertilizer, biofuel and animal feed. The system will also generate water that can be reused to water plants.

Financial and Fundraising Details

Current Annual Revenue: USD 0.8 - 0.9M **Org Type**: For-profit

Ask Amount: USD 0.5 - 0.75M **Timeline:** October 2022

Maturity Stage: Growth Stage Product Stage: Currently selling

Use of Funds They're seeking grant funding to expand the market for their technology among private sector clients and to finalize a new product that they intend to bring to the US market.

Capital Type: Grants / Donations



Minneapolis, MN • Founded: 1984 • Time on Report: 3 Months

Contact: Kevin Philpy, Senior Engineer, philp029@umn.edu

The Minnesota Technical Assistance Program (MnTAP) is a grant funded, confidential, environmental outreach and assistance program for businesses and organizations throughout Minnesota. They are based at the University of Minnesota in the School of Public Health. MnTAP works to improve public health and the environment by preventing pollution at the source, optimizing use of resources, and reducing energy use and costs. MnTAP is seeking to broaden its support of Minnesota's food production industry by reducing food and ingredient waste in manufacturing facilities, thereby preventing food waste from being discharged to wastewater or solid waste disposal facilities.

Financial and Fundraising Details

Current Annual Revenue: USD 0.001M Org Type: Nonprofit

Ask Amount: USD 0.2M **Timeline:** December 2022

Use of Funds: Funds would be used for a facility for food waste reduction, to provide direct technical assistance to food manufacturers, and to collaborate with businesses, municipalities, and community organizations on food waste reduction initiatives.





Cleveland, OH • Founded: 2014 • Time on Report: Just Added *Contact: Daniel Brown, Co-Founder, Daniel@RustBeltRiders.com*

<u>Rust Belt Riders & Tilth Soil</u> works with over 3,000 residents and 300 businesses across Northeast Ohio and provides a clean, timely, and community-benefiting alternative to landfills for their food waste. These services create Tilth Soil, a value-added line of organic soils for farmers, nurseries, and home gardeners across the Great Lakes region.

Financial and Fundraising Details

Current Annual Revenue: USD 1.2M Org Type: For-profit

Ask Amount: USD 1.5M **Timeline:** July 2023

Maturity Stage: Early Stage Product Stage: Currently Selling

Use of Funds: They intend to secure land and facilities that will allow for the long-term growth of Rust Belt Riders services into a municipal partnership while positioning Tilth Soil to be a nationally franchise-able soil brand for the burgeoning Community Composting industry.

Capital Type: Senior and subordinated debt, Project debt



Philadelphia, PA • Founded: 2016 • Time on Report: Just Added *Contact*: Dev Anand Kumar, CEO, dev@teslasgreen.com

<u>Teslagreen</u> is a waste management solution provider. TeslaGreen's vision is to provide profitable, zero-emission solutions, and to eliminate the need to transport both waste and electricity.

Financial and Fundraising Details

Current Annual Revenue: USD 0M Org Type: For-profit

Ask Amount: USD 0.5M **Timeline:** January 2023

Maturity Stage: Early Stage Product Stage: Ready to Launch

Use of Funds: Develop Final Product for Market Readiness, Testing and Verification by Independent lab for

the Bio-Char

Capital Type: Venture debt, Grants / Donations, Project equity





San Marcos, CA• Founded: 2019 • Time on Report: 3 Months **Contact**: Naomi Wentworth, CEO/Co-Founder, naomi@thecompostgroup.com

The Compost Group is working to re-connect communities to regenerate their local soils using their community-centered mini composting facilities. They are in the process of creating a plug-and-play decentralized composting model that can be replicated for anyone from large scale food waste generators to small cities. Their composting mini-facility design and technology not only accelerates the composting process, but it also ensures composting is done in a desirable and permit-friendly way such that they can have more urban-centered facilities that are not forced out by zoning, permitting, or NIMBY issues. By composting using their facility, tech, and process, they can compost organics 8 times faster than current composting solutions all while using 98% less water and trucking 90% less miles. They are working to create more value from the composting process by monitoring the biological life in their compost and extracting and stabilizing microbes at peak health so their soil amendments have the most beneficial impacts in reviving depleted soils.

Financial and Fundraising Details

Current Annual Revenue: USD 0.12M Org Type: For-profit

Ask Amount: USD 1M **Timeline:** October 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: Finalize the engineering of their facility design, launch their line of soil probiotics, and build their 2nd decentralized composting facility using their newly designed more replicable model to compost 2.4 million of food waste per year. Additionally, funding will be used to grow their sales and marketing funnels.

Capital Type: Equity, Convertible debt, Venture debt, Grants / Donations, SAFE note



Knoxville, TN • Founded: 2022 • Time on Report: 2 Months *Contact: Wayne Mason, Owner, Wayne.t.mason@gmail.com*

Victory Compost Company is a veteran owned business trying to open its first facility in East Tennessee. With the goal of diverting all organic matter for Knox County and all surrounding cities, they hope to reduce the many environmental impacts associated with landfills and widespread fertilizer use.

Financial and Fundraising Details

Current Annual Revenue: N/A Org Type: For-profit

Ask Amount: USD 0.75M **Timeline:** November 2022

Maturity Stage: Pre-seed / Seed Stage Product Stage: Prototype

Use of Funds: Funds will be directly used to purchase land, buy equipment, and build facilities.

Capital Type: Grants / Donations, Guarantees / letters of credit





Central Harlem, NY • Founded: 2015 • Time on Report: 2 Months *Contact*: Nevin Cohen, Director, nevin.cohen@sph.cuny.edu

CUNY School of Public Health / Urban Food Policy Institute works across disciplines and sectors to make the food system just, healthy, and resilient. With their partners, they develop strategies to address the root causes of urban food problems and to tackle poverty, racism, and inequality. The Institute works to promote integrated food planning, goals-based food purchasing, robust and equitable regional food systems, and ecologically sound urban farming to reduce the environmental impact of urban food systems and enable cities to be more resilient to a changing climate.

Financial and Fundraising Details

Current Annual Budget: USD 0.8M **Org Type**: Research Institute

Ask Amount: USD 1M **Timeline:** May 2023

Use of Funds: Funds will be used to support ongoing programming (outreach and education) and the development and launch of new projects to address food waste prevention and GHG mitigation through institutional food procurement policies.

Capital Type: Grants / Donations



Philadelphia, PA • Founded: 2014 • Time on Report: 2 Months **Contact**: Rachel Sherman, Project Manager / Research Chef, rms548@drexel.edu

<u>Drexel Food Lab</u> is a food product design and culinary innovation lab that applies culinary arts and science to improve the health of people, the planet and economies. They do this through research and programming that help them understand consumers, develop new food products, and introduce new products to market.

Financial and Fundraising Details

Current Annual Budget: N/A Org Type: Nonprofit

Ask Amount: USD 3M **Timeline:** May 2023

Use of Funds: Funding allows them to provide competitive rates for food product development and technical assistance to pre-market and early stage start-up upcyclers as well as to support the entrepreneurial projects of Drexel students. They hope to use funds to be able to offer low or no cost to start-up businesses in underserved communities. They also hope to find grants to support the research they do surrounding health, such as culinary alternatives to medicine, sustainability, like consumer acceptance of food waste.



Appendix A: ReFED's Key Action Area Framework

Action Areas			7.000		⊕	<u></u>	\	ŧĴ
	OPTIMIZE THE HARVEST	OPTIMIZE THE HARVEST	ENHANCE PRODUCT DISTRIBUTION	REFINE PRODUCT MANAGEMENT	MAXIMIZE PRODUCT UTILIZATION	RESHAPE CONSUMER ENVIRONMENTS	STRENGTHEN FOOD RESCUE	RECYCLE ANYTHING REMAINING
	Avoid over-production, then harvest as much as possible. For wild caught products, source only what is needed.	Buyer Spec Expansion	Decreased Transit Time	Assisted Distressed Sales	Active & Intelligent Packaging	Meal Kits	Donation Coordination & Matching	Centralized Anaerobic Digestion
	ENHANCE PRODUCT DISTRIBUTION Leverage technology to create smart systems that help efficiently move products to maximize freshness and selling time.	Gleaning	First Expired First Out	Decreased Minimum Order Quantity	Manufacturing Byproduct Utilization (Upcycling)	Buffet Signage	Donation Education	Community Composting
		Imperfect & Surplus Produce Channels	Intelligent Routing	Dynamic Pricing	Manufacturing Line Optimization	Consumer Education Campaigns	Donation Storage Handling & Capacity	Centralized Composting
		Partial Order Acceptance	Temperature Monitoring (Pallet Transport)	Enhanced Demand Planning	Edible Coatings	K-12 Lunch Improvements	Donation Transportation	Co-digestion at Wastewater Treatment Plants
	REFINE PRODUCT MANAGEMENT	Field Cooling Units	Reduced Warehouse Handling	Increased Delivery Frequency	Improved Recipe Planning	Package Design	Donation Value-Added Processing	Home Composting
	Align purchases with sales as closely as possible and find secondary outlets for surplus. Build out systems and processes for optimal on-site handling.	In-Field Sanitation Monitoring	Advanced Shipment Notifications	Markdown Alert Applications	In-House Repurposing	Portion Sizes	Blast Chilling to Enable Donations	Livestock Feed
③ ⑥ ⑥	MAXIMIZE PRODUCT	Innovative Grower Contracts	Early Spoilage Detection (Hyperspectral Imaging)	Minimized On-Hand Inventory	Precision Food Safety	Small Plates	Donation Reverse Logistics	Waste-Derived Agricultural Inputs
	UTILIZATION Design facilities, operations, and menus to use as much of each product as possible. Upcycle surplus and byproducts into food products.	Labor Matching	Inventory Traceability	Temperature Monitoring (Foodservice)	Discount Meal Plates	Standardized Date Labels	High-Frequency Reliable Pickups	Insect Farming
		Smaller Harvest Lots	Modified Atmosphere Packaging System	Waste Tracking (Foodservice)	Employee Meals	K-12 Education Campaigns	Established Relationships with Businesses	Rendering
	RESHAPE CONSUMER ENVIRONMENTS Drive consumers towards better food management and less waste by creating shopping, cooking, and eating environments that promote those behaviors. Shift culture to place more value on food and reduce waste.	Improved Communication for Planting Schedules	Vibration & Drops Tracking	Low Waste Event Contracts	Larger Quantities for Take Home	Trayless	Culling SOPs	Waste-Derived Processed Animal Feed
		Sanitation Practices & Monitoring	Optimized Truck Packing, Loading & Unloading (e.g., Cross-Docking)	Direct to Consumer Channels	Small and Versatile Menus	Home Shelf-life Extension Technologies		Waste-Derived Bioplastics
	STRENGTHEN FOOD	Optimized Harvesting Schedules	Enforcing Cold Chain SOPs	Online Marketplace Platform	Sous-Vide Cooking	Smart Home Devices		Waste-Derived Biomaterials
	RESCUE Further the rescue of high-quality, nutritious food by increasing capacity, addressing bottlenecks, and	On-Farm / Near-Farm Processing	Regular Maintenance on Refrigerated Trucks	Online, Advanced Grocery Sales		Waste Conscious Promotions		Enabling Technologies (e.g. depackaging and pre-treatment)
	Improving communication flow. RECYCLE ANYTHING REMAINING Find the highest and best use for any remaining food or food scraps in order to capture nutrients, energy, or other residual value.	Local Food Systems	Cross-Docking	Precision Event Attendance		Frozen Value-Added Processing of Fresh Produce		Separation & Measurement
		Clear Product Ownership		Repackaging Partially Damaged Products		Customizable Menus/ Options		Relationships with Waste Haulers
				Retail Automated Order Fulfillment		To-Go Offerings		Waste Audits by Waste Haulers
				SKU Rationalization		Free Items Offered Upon Request (e.g., bread, chips)		
Modeled Solutions			Markdowns		Storytelling (e.g. product impact, source, upcycled ingredient components)			
Unmodeled Solutions				Optimal Storage				
Best Practices				Reduced Displays				
				Optimized Walk-In Layouts				

