FROM ABSTRACT TO CONCRETE: A HYPERLOCAL CIRCULAR ECONOM

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SXL7 TIPED

DON'T WASTE

Crystal Dreisbach Executive Director, Don't Waste Durham

Metropolitan Washington D.C. Council of Governments — Recycling Committee

January 27, 2022



It started with one Styrofoam box





Don't Waste Durham creates solutions that prevent trash





OUR PROGRAMS:

- Reducing Waste in Durham Schools
- Plastic Waste Prevention Policy
- Bull City Boomerang Bag
- The ReCirculation Project
- GreenToGo







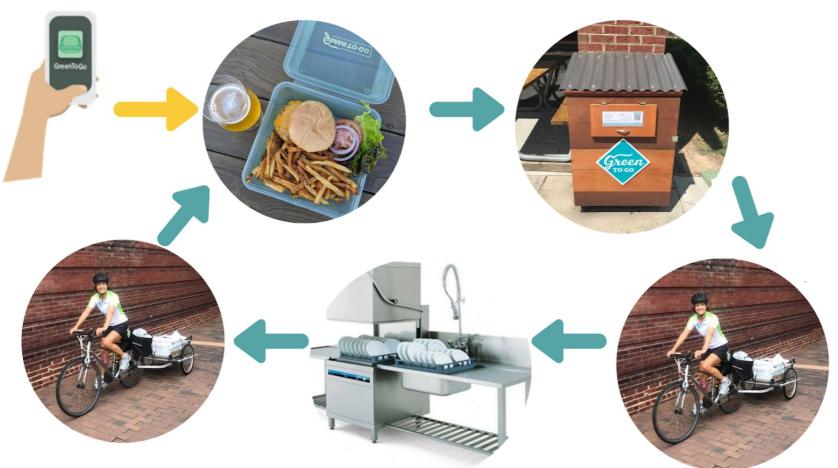


dontwastedurham.org

Green TO·GO

- Launched 2017
- 37+ partner locations
- 750+ paid subscribers
- Trash-free takeout, school meals, catering

How GreenToGo works



Technology, infrastructure, supply chain



OPERATIONAL & INDUSTRY INSIGHTS

Newer additions

- 1. GreenToGo Wash Services *launched October 2020*
- 2. GreenToGo Dinner Club *launched November* 2020
- 3. GreenToGo Pizza *launched November 2020*
- *4.* Larger GreenToGo wash facility *opened January* 2021



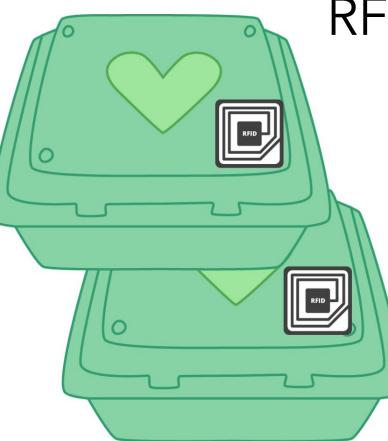


Helping replicate in 250+ cities across the world



Recovery and redistribution of reusable packaging as a municipal utility





RFID tags and scanners



Results and opportunities

Phase 1 – 2019: Designing waste out is possible

Phase 2 – 2020: Value chain for durable materials recovery







Phase 3 – 2022 Residential recovery of reusable packaging, sanitization, redistribution to local businesses

Technology to track assets and incentivize consumer return

Green TO GO

E-WALLET

Green

Supply chain logistics

for recovery of materials

grees

JULISTEAM

FILLAREE

Durable products

DURTY 🞑 BULL

PEPPER

Green

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returned to producers and retailers

Project

ReCirculation

Infrastructure

Product reclamation, wash, and redistribution hub

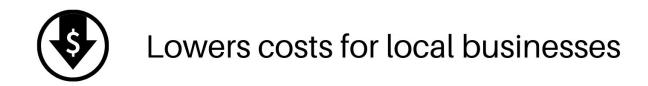


Municipal wash facility



- Local producers Corporate cafes Grocery delivery School systems Catering Sports stadiums

What does this do for Durham?





Encourages local **spending**



Builds community wealth



Lowers Durham's consumption footprint



Reduces carbon emissions by x %



Conserves natural and material resources



Prevents hundreds of tons of trash from ever being created





Builds Durham's economic resilience, lowering dependence on global supply chain



Thank you

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@greentogoNC



Email: crystal@dontwastedurham.org