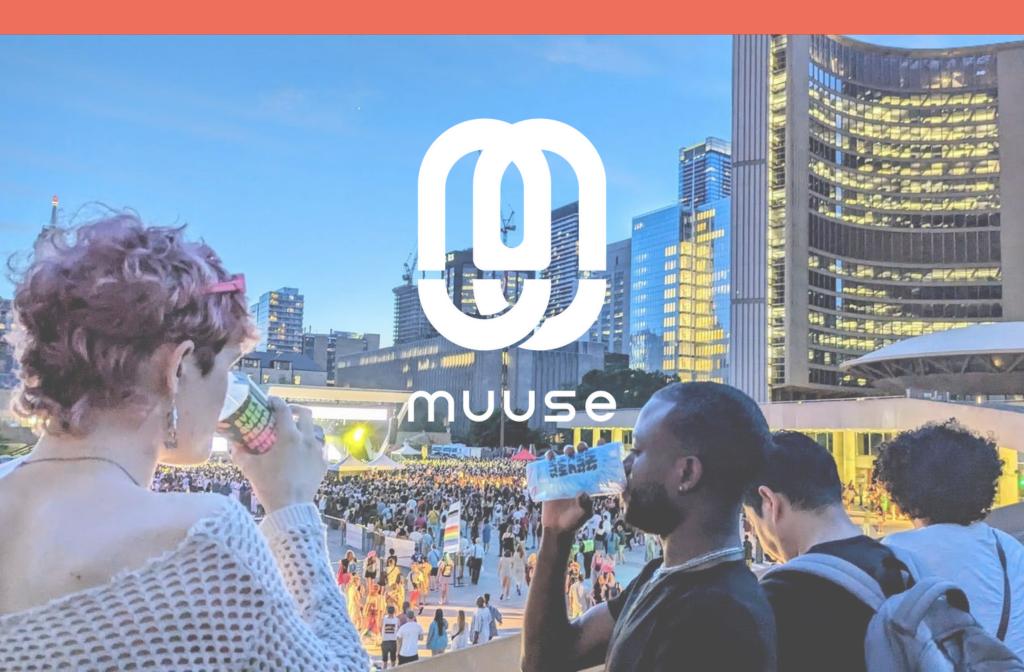
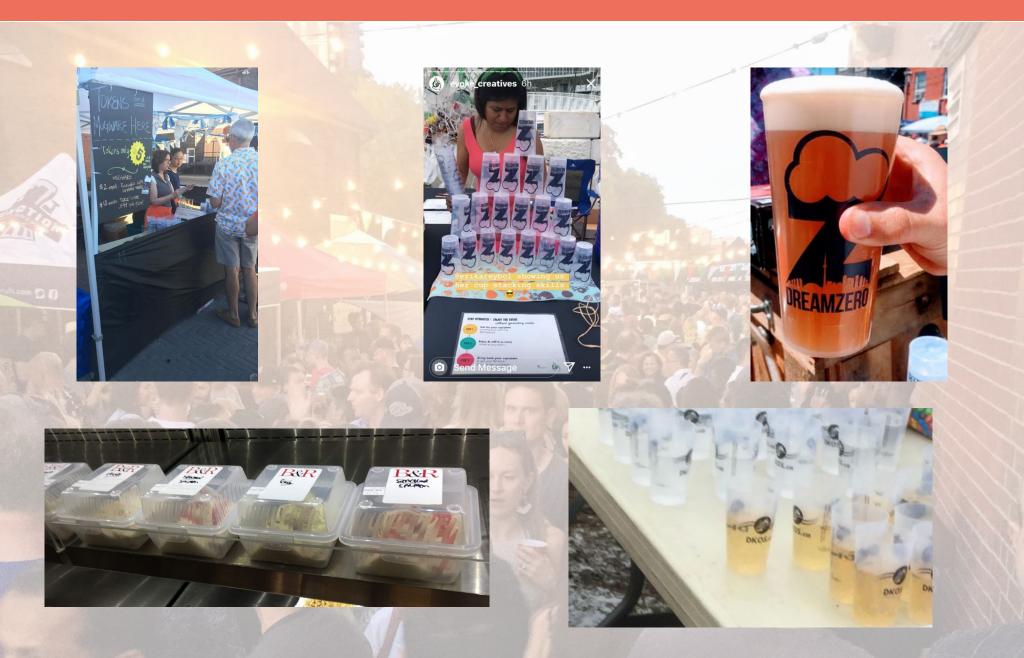
# **Enabling Reuse For Public Events**



# **Enabling Reuse For Public Events**



# mouse Enabling Reuse For Public Events



## muuse

### Who We Are & Why We're Here

## High -Quality User Experince

"Nice to eat on a real plate!" "Was easy and so much better! Hate using paper for the waste and feel." "Makes it so easy. Vendors have it readily available at stations for customers to use" ~Toronto Environmental Alliance Survey Respondent

"The Muuse program allows us to educate our customers on the importance of reducing waste while actually reducing waste! "

~ Chantal Stepa, Evergreen Canada

#### Durability

- High number of rotations (up to 1000 or more)
- Designed for high -heat commercial dishwashers
- Designed to withstand sustained heat of 180F / 82C
- Food Contact EU, Repeat Use and/or PR3 developing standards here
- Not Residential Dishwashers!
  - Some manufacturers call their items "reusable" but tested for residential use only

# muuse

## Who We Are & Why We're Here

#### Leading Tech Platform

- Logistics Management for Track and Trace Across Value Chain
- QR Based Systems Interact w Consumers (30+ Starbucks, Banff Borrows, Toronto Events)
- RFID Based Systems for Inventory Tracking in Partnership with Avery Denison

#### **Broad Deployment**

- Municipal Programs in Petaluma CA, and Banff, Canmore AB
- Event Tracking in GTA with open street festivals (Caribana, City of Mississauga, Garlic Fest, etc)
- Closed Loop Venue Ops in Swire Properties HK, Evergreen Brick Works TO



# Why This Matters To You

#### FIFA & Beyond

- Avoid Single -Use, Waste costs downloaded to communities
- Improved Consumer experience
- Meet and exceed municipal, provincial, federal and industry targets
- Create a legacy solutions that can scale across future events

#### **Needed To Succeed**

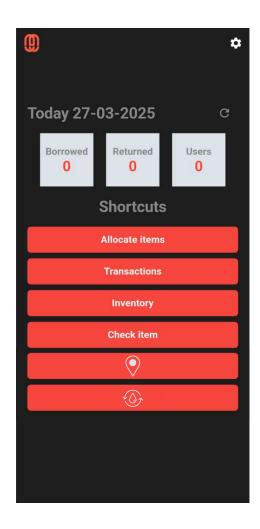
- Clear logistics
- Improved Consumer Experience
- Proof of Use -Cycles, including the sanitation confirmation tickets (SKU:Timestamps), delivery, receiving, deployment, returns and the locational info
- Trustworthy metrics to report to cities, sponsors and the public

#### muuse

## Solving Chain Of Custody

### You Can't Manage What You Don't Measure

Date	Location Banff, Canmore, C		_	Product Type					
Jan 1, 2024 - Mar 31, 2025				All Cups					
		Returns	Users	30 Day	# of Items Per		Locations	_	Audit
Inventory	Borrows	Returns	Users	Retrun Rate	# of items Per User	Locations Req Top-Ups	With Over- Stock	Pending Charges	Required
Metrics	45,017	43,975	9,845	98.71 %	4.57	4	5	454	3
Impact	Lbs Of Material Diverted	Lbs Diverted Per User	Milestone 5 Progress	Milestone 6 Progress	Milestone 12 Progress	Total \$ Saved	Avg \$ Saved Per Location	Avg Revenue Per Location	Total Revenue
Metrics	1163.37	0.1181	78 %	71 %	23 %	12,988	371.08	728	21,840



# muuse Case Study: Evergreen w ArrriseTO

Saving a rhino's weight in trash: how Evergreen ditched disposables in 2024



- Reusables provided by default
- Over 147 served in 2024
- Prevented 3,883 lbs of waste









## muuse Case Study: ArrriseTO Wash Hubs



- Provides washing services to Event Management Companies, Reuse Providers, Grocery and more...
- Recieves a mix stream of reusable products and separates, tracks, washes and redistributes using Muuse software







## **Guidelines That Scale**

Durability gives a reusable item the potential to last. Tracking proves it. Together they create the accountability needed to realize cost savings and defend the investment in Reuse.

- Mandate durability (>100 uses)
- Require Chain of Custody Visibility
- Require 95%+ Return Rate
- Standardize Reuse KPIs
- Embed Reuse in Event Permitting
- Set a legacy vision
- Don't monetize product loss through deposit systems!



#### **Come See It In Action!**



Sofiya Chorniy Event Partnerships Manager - Canada Sofiya@muuse .io

Scott Morrison Director of Operations - Canada Scott@muuse .io

www.muuse.io/Canada



www.instagram.com /muuse.ca



www.linkedin.com\_\_\_\_\_/company/muuse\_\_-io\_\_\_\_



linktr.ee/muusecanada