



How Can Private-Public-Partnerships Drive Reductions in FLW

From Targets, Measure, to Actions

PRESENTED BY

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WHO WE ARE

ReFED is a nonprofit working to catalyze the food system toward evidence-based action to stop wasting food.

OUR VISION

A sustainable, resilient, and inclusive food system that optimizes environmental resources, minimizes climate impacts, and makes the best use of the food we grow.



DATA & INSIGHTS

Leveraging data and insights to highlight supply chain inefficiencies and economic opportunities



CAPITAL & INNOVATION

Catalyzing capital to spur innovation and scale high-impact initiatives



BUSINESS INITIATIVES

Enabling waste generator adoption of viable solutions through measurement, advisory, and internal capacity building



COLLECTIVE ACTION

Mobilizing and connecting stakeholders to learn, share, and collaborate on targeted action

Domestic Food Waste



\$382B

Value of surplus food generated in 2023



73.9M

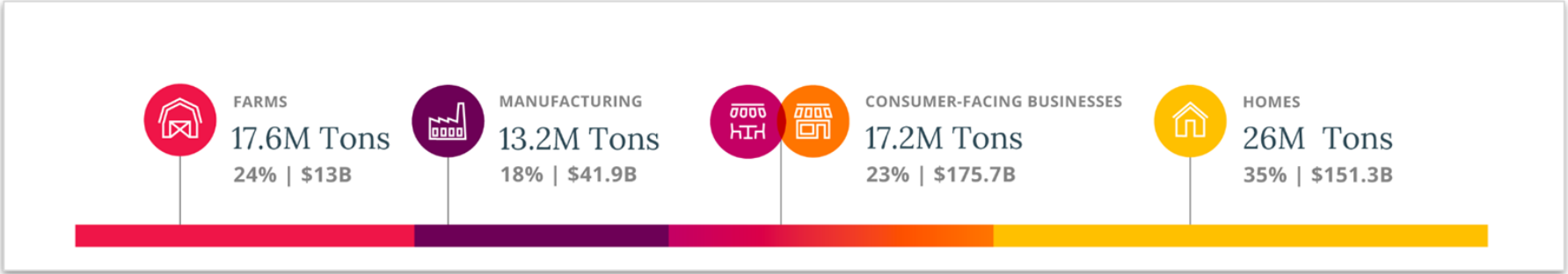
Total tons of surplus food generated in 2023

31% of U.S. food supply



¹ ReFED, U.S. Food Waste Report 2025

Where Does Surplus Occur



Two U.S. Initiatives



Regional
7 years old
Public Private Partnership

The PCFWC is a regional public-private partnership between jurisdictions and food business signatories working on food waste reduction along the West Coast of the U.S.

Jurisdiction Members

CA	Alameda Co., CA	Portland, OR
OR	Los Angeles, CA	King Co., WA
WA	Oakland, CA	Seattle, WA
BC	San Francisco, CA	Vancouver, BC



Domestic
1.5 years old
Voluntary Pact

The U.S. Food Waste Pact is a voluntary agreement that uses the “Target, Measure, Act” framework to reduce food waste across the supply chain.



Project History

PCFWC is formed

The first public-private partnership focused on food waste reduction in the U.S.

U.S. Food Waste Pact is launched

The first domestic voluntary agreement in the U.S. focused on food waste reduction

Fall 2022

PCFWC Case Studies

Partners successfully launch intervention projects and begin publishing findings

December 2023

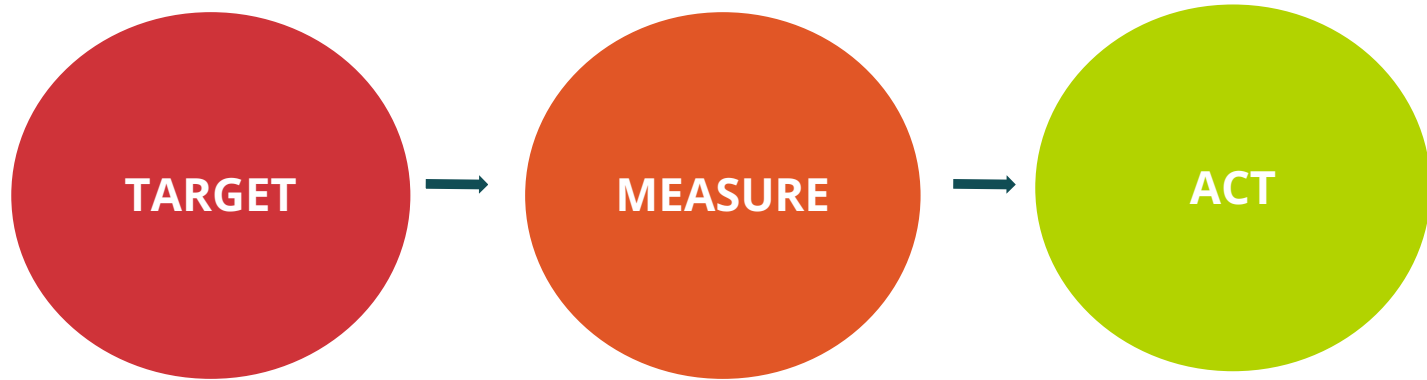
April 2024

Big Progress in Reducing Retail Food Waste

West Coast retailers reduce unsold food rates by 28% over a four-year period

2018

Project Framework





Signatories as of April
2025

Cross-Initiative Impact

15

Working Group
sessions held across
three focus areas



7

Case studies
published



10

Sector Summits held
across manufacturing,
foodservice, & retail



4

Intervention
projects completed



15

Businesses
reporting data



254

Media mentions





Data

PCFWC - Regional Retail

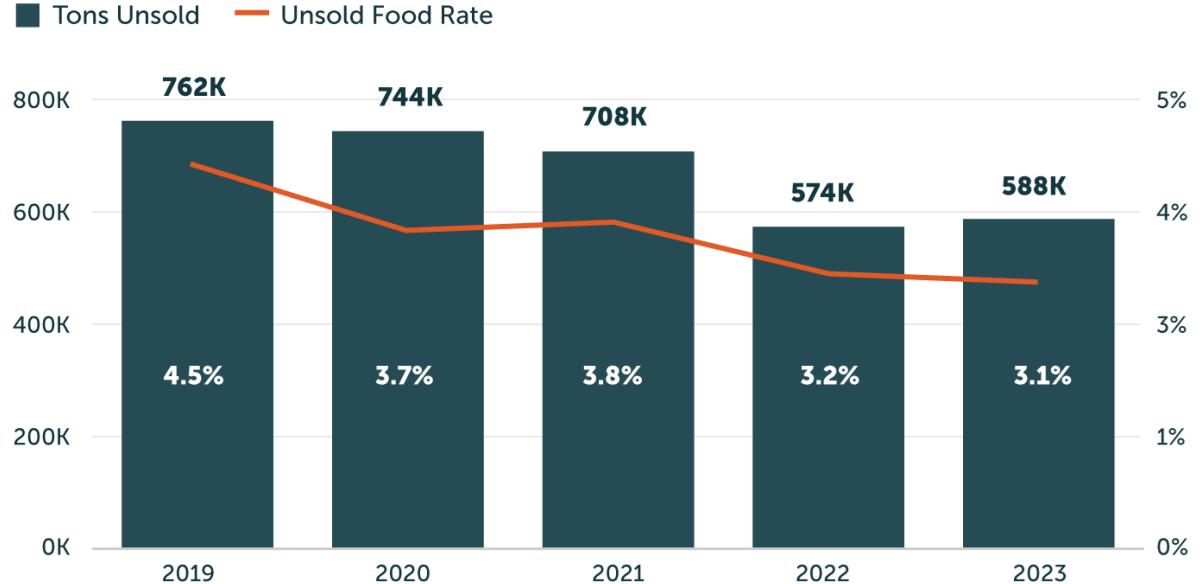
3.12%
Unsold food rate

587,596
Tons of unsold food






\$3.92B
Lost sales

23 lbs
Per capita unsold¹

Since 2019,
**unsold food
rates have
decreased by
30%** for
reporting PCFWC
retailers.



PCFWC - Regional Retail

Impact of Pacific Coast Retail Unsold Food in 2023		Change from 2019	Change from 2022
 MEALS DONATED 129 Million Enough to feed 118,000 people for one year		21 % Decrease	9% Decrease
 TOTAL GHG FOOTPRINT 2.2 Million MTCO₂e Equivalent to driving 514,000 cars for a year		29% Decrease	3% Increase
 METHANE FOOTPRINT 26,000 MTCH₄ Equivalent to powering 98,000 homes' energy use for a year		31% Decrease	5% Increase
 WATER FOOTPRINT 141 Billion Gallons of Water Equivalent to 222,000 Olympic-sized swimming pools		35% Decrease	2% Increase
 LOST SALES \$3.92 Billion Equivalent to 3.6% of annual regional food sales		0.4% Decrease	8% Increase

Pact - Domestic Retail

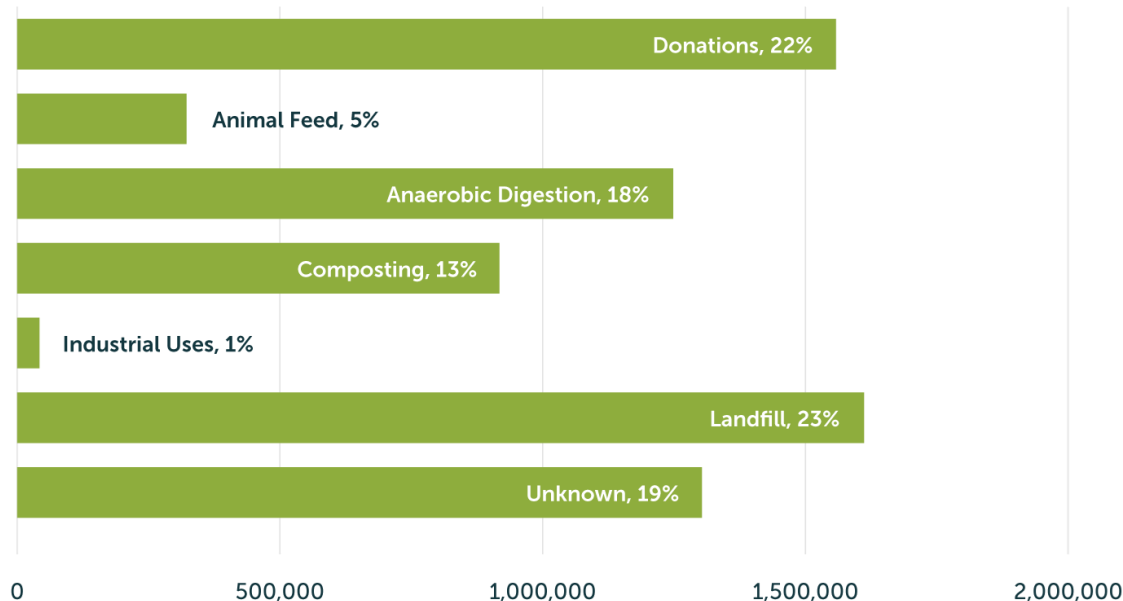
4.1%
Unsold food rate

7M
Tons of unsold food

\$42.3B
Lost sales

41.9 lbs
Per capita unsold

Domestic Tons of Retail Unsold Food to Each Destination



Impact of National Retail Unsold Food in 2023



MEALS DONATED

2.6 Billion

Enough to feed 2.4 million people for one year



TOTAL GHG FOOTPRINT

27.3 Million MTCO₂e

Equivalent to driving 6.4 million cars for a year



METHANE FOOTPRINT

321,000 MTCH₄

Equivalent to powering 1.2 million homes' energy use for a year



WATER FOOTPRINT

11.9 Trillion Gallons of Water

Equivalent to 2.8 million Olympic-sized swimming pools

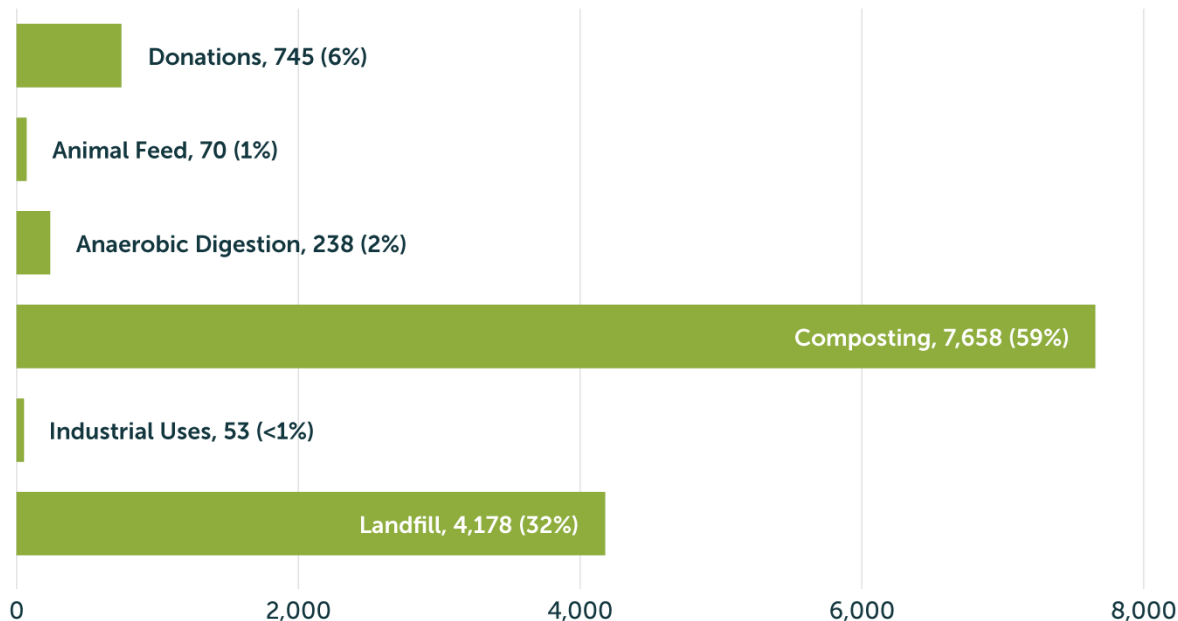
Pact - Domestic Foodservice

2.75%
Food efficiency rate

12,942
Tons of unsold food

\$45M
Wholesale cost of unsold food

Domestic Tons of Foodservice Unsold Food to Each Destination



Impact of National Foodservice Unsold Food in 2023



MEALS DONATED

1.2 Million

Enough to feed 116,000 people for one year



TOTAL GHG FOOTPRINT

65,500 MTCO₂e

Equivalent to driving 15,000 cars for a year



METHANE FOOTPRINT

750 MTCH₄

Equivalent to powering 2,800 homes' energy use for a year



WATER FOOTPRINT

4 Billion Gallons of Water

Equivalent to 6,000 Olympic-sized swimming pools

-



Signatory Action & Progress



Working Groups & Sector Summits

Food
Recovery

Staff Training
& Engagement

NEW

Whole Chain
Solutions

NEW



Signatories across three Working Groups and three Sector Summits met a total of 25 times in 2024.

Intervention Projects

Whole Chain



Lamb Weston ran the second phase of a whole chain pilot, which identified solutions that could **retain over 25M pounds of potatoes per year if implemented.**



JL Orchards, Organically Grown Company, and New Seasons Market identified waste hotspots in the PNW plums supply chain, learning that **60% of food loss and waste happens on farms.**

Employee Engagement



Fresh Del Monte's employee engagement project **recovered 53.2% of food that would have been wasted** if not for an employee-generated reduction idea



Aramark led the first **domestic employee engagement project** in foodservice, a first for the sector.

Published Case Studies & Resources

Whole Chain



Reports



Resources



Employee Engagement Toolkit & Resources

NEW Employee Engagement Toolkit



includes 20+ resources, including best practices documents, educational training videos, bilingual signage assets, and employee competition resources.

Related Publications include



A Look Ahead



What's Next

Data

- 2nd year of domestic data for retail and foodservice
- Potential for more sectors to report

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Signatory Engagement

- Growth in QSRs Hospitality, Retail, Coalition Signatories
- QSR Sector Summit
- Consumer Awareness & Environments Working Group

What's Next

Data

- 2nd year of domestic data for retail and foodservice
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Intervention Projects

- Whole Chain phase Is and IIs in beef, yogurt, seafood, and produce.
- Low Waste Events pilot

A vibrant collage of various fresh fruits and vegetables, including tomatoes, lemons, avocados, mushrooms, cauliflower, bell peppers, and apples, arranged in a dense, overlapping pattern on the left side of the image.

Thank You!



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