



ReFED Insights Engine and *Roadmap to 2030: Reducing US Food Waste*

Essential Resources to Help Solve the Problem of Food Waste

The Food Waste Opportunity

In 2019, an enormous 35% of all food in the United States went unsold or uneaten. It's a tremendous waste of resources that negatively impacts our climate, people, and economy.



The good news is that the problem of food waste is solvable. A range of solutions to reduce food waste across the food system already exist – some simple, some breakthrough, some that are existing best practices that just need greater implementation – plus there are huge opportunities for innovative ideas to fill the gaps where there are no current solutions. And importantly, all of this has a strong potential for investment returns.

A New Pathway to Action

ReFED estimates that an annual investment of \$14 billion over the next ten years can reduce food waste by 45 million tons each year, resulting in \$73 billion in annual net financial benefit. Plus, every year, it would reduce greenhouse gas emissions by 75 million metric tons, save 4 trillion gallons of water, and recover the equivalent of 4 billion meals for those in need. Over ten years, it would create 51,000 jobs – and achieve our national goal of cutting food waste in half by 2030.



To help guide action across the food system, we're launching our new ReFED Insights Engine – an online hub for solutions and data about food waste, featuring:



Food Waste Monitor

A centralized repository of information built with data from more than 50 public and proprietary datasets and providing granular estimates of how much food goes uneaten in the U.S., why it's happening, and where it goes.



Solutions Database

A stakeholder-specific, comprehensive cost-benefit analysis of 40+ food waste reduction solutions based on impact goals (diversion potential, financial, environmental, etc.), plus detailed fact sheets on each.



Solution Provider Directory

A vetted list of 700+ nonprofit and for-profit organizations ready to help implement food waste reduction initiatives.



Impact Calculator

A special resource that quantifies the impact of specific amounts of wasted food on the climate, natural resources, lost meals, and the economy.

We're also releasing the new *Roadmap to 2030: Reducing U.S. Food Waste*, a blueprint for action that's powered by the analysis in the Insights Engine.

The *Roadmap to 2030* looks at the entire food supply chain and outlines seven key action areas with recommended priorities for each that summarize where the food system must focus its food waste reduction efforts over the next ten years. Importantly, the *Roadmap to 2030* also provides a detailed financial analysis to help direct the public, private, and philanthropic capital investments needed to fund these efforts.

PREVENTION



Optimize the Harvest



Enhance Product Distribution



Refine Product Management



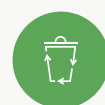
Maximize Product Utilization



Reshape Consumer Environments



Strengthen Food Rescue



Recycle Anything Remaining

RESCUE

RECYCLING

Taking Action

In line with the *Target-Measure-Act* framework being adopted around the world, the Insights Engine and *Roadmap to 2030* provide resources and guidance to help move the entire food system from awareness about food waste to bold, decisive action to end it.

Businesses, government entities, nonprofits, and others around the country are already making a substantial impact to address the problem – but more stakeholders need to get involved to achieve our national and international goal of a 50% reduction in food waste by the year 2030.

Here's what you can do:

- Explore your customized set of food waste reduction solutions on the [Insights Engine](#).
- Learn how the food system can coordinate its efforts in the [Roadmap to 2030](#).
- Find solutions providers – or add your organization to our [Solution Provider Directory](#).
- Contact our Capital & Innovation team at insights@refed.com to learn about funding opportunities.
- [Learn more about ReFED's work](#) and [partner with us](#) to help create a sustainable, inclusive, and resilient food system.



Insights Engine anchor
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