

INNOVATIVE FOOD RESCUE MODELS OVERVIEW

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800 263 6317

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X	Question	Asker

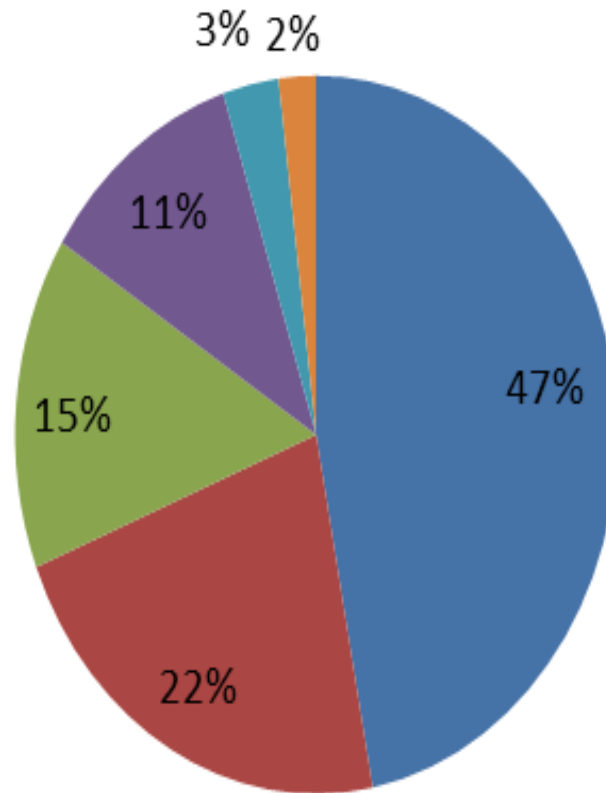
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Wasted Food

- Residential - 47%
- Full Service - 22%
- Quick Service - 15%
- Institutional - 11%
- Manufacturers - 3%
- Grocery stores - 2%



**About
40% of
food is
wasted**

Source Reduction

Feed Hungry People

Feed Animals

Industrial Uses

Composting

Incineration
or Landfill

PERCENT DONATED OR RECYCLED

Restaurants

- Donated, 1.4% (surveys vary 20-70%)
- Recycled, 14.3%
 - Of this, more than 70% is cooking oil recycling

Manufacturing

- Donated or recycled 94.9%
- More than 85 percent is repurposed for animal feed

Retail/wholesale

- Donated or recycled 42.4%
- Composting & donation

BENEFITS

- Save \$ - Disposal costs
- Improved worksite sanitation
- Recognition
- Access to tax credits
- Community engagement/social benefits
- Environmental

LEGAL PROTECTION

- ✓ Bill Emerson Good Samaritan Food Donation Act
 - Recent Amendments
- ✓ Richard Russell National School Lunch Act

♦ reduce waste ♦ feed the hungry ♦ pursue sustainability ♦ improve sanitation ♦ save money ♦ shrink environmental footprint ♦ support local jobs ♦

Food Recovery a legal guide

♦ build corporate conscience ♦ enhance community perception ♦ receive tax breaks ♦ do the right thing ♦

BARRIERS TO DONATING FOOD

- Transportation constraints
- Insufficient storage/refrigeration on site
- Liability concerns
- Regulatory constraints
- Insufficient storage/refrigeration at food banks
- Confusion over use by/sell by dates

FOOD RECOVERY BMPS

- **Know characteristics of suitable food –**
 - Types of acceptable food
- *Food safety is key* - trained staff, temperature control, timing, sanitation
- **Recordkeeping**
- **Partnership building**
 - Effective communication & relationships

FOOD RECOVERY BMPS, CONT.

- Directory of food recovery organizations
- Promote benefits—tax credits, liability protection, community benefits
- Assist organizations in setting up route densities
 - Other options – backhaul?
- Promote/Recognize participants

RECOGNITION

Food Recovery Challenge

- Free, voluntary program
- Provides tools for implementing food waste reduction, recovery & diversion; costs/benefits analysis, more
- Positive recognition for efforts

Sustainable Materials Management

Food Recovery Challenge



CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

FOOD RECOVERY IN ACTION



FOOD RESCUE/FOOD RECOVERY

- Food banks, food shelves, soup kitchens
- Backpack food programs for children
- Mobile food pantry services
 - ✓ Care and Share Food Bank - rural communities across S. Colorado

FOOD RESCUE/FOOD RECOVERY

- Second Helpings, Inc.
 - ✓ Combines food rescue with job training in the food service industry for disadvantaged adults
- Food Recovery Network
 - ✓ Student run organization

FOOD RESCUE/FOOD RECOVERY, CONT.

- Community Plates
 - ✓ Coordinates local food donors (i.e. grocers and restaurants) & hunger relief agencies (i.e. soup kitchens & food pantries)
 - ✓ Mobile app allows for last minute accommodation of one-time rescues not on the established schedule

FARM GLEANING

- Vermont Gleaning Collective
 - ✓ Collective of organizations throughout the state of Vermont
- Society of St. Andrew
 - ✓ Volunteer-based gleaning nonprofit
- “Grow a Row”
 - ✓ Community gardens

RESOURCES

- Rural Health Information Hub
- Harvard Law School, Food Law and Policy Clinic
- University of Arkansas School of Law, Food Recovery Project
- Vermont Law School, National Gleaning Project

NERC CAN HELP

We're experts in

- Waste reduction & recycling
- Recycling program design & implementation
- Organics management
- Green procurement
- C&D reuse & recycling
- Electronics recycling
- School reuse, recycling & composting
- Textile recycling programs
- Multi-stakeholder dialogues & negotiations
- & More!

Fee for service makes
NERC's expertise available
at a
reasonable price with
outstanding results

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