

West Liberty Foods Journey To Become “Landfill Free”

West Liberty Foods, L.L.C.



West Liberty Foods

West Liberty Foods is a co-manufacturer of food products

- West Liberty Foods is a co-manufacturer and provides food products to many well known food service vendors both domestically and internationally.

Our Mission

Our mission is to be a leading food manufacturer by converting needs, ideas, and expertise into value for our members, business partners, and consumers.

Why Strive To Be “Landfill Free”

- Our Facilities are ISO 14001 Certified.
 - The ISO 14001 standard is guide to sustainable practices including waste reduction.
 - With the ISO 14001 standard you are challenged to continuously improve your processes and procedures.
 - President and CEO challenged us to become a landfill free facility it was a natural progression for us to achieve this goal.
- It's the right thing to do for the environment.
- Why not?

How Does A Food Manufacturer Become “Landfill Free”

Partnerships:

- Establishing relationships among local vendors is key to successfully implementing a landfill-free practice.
 - Vendors included:
 - Recycling
 - Composting
 - Cement Kiln
 - Incinerator

Where Do You Start?

Process Analysis:

- Waste management trucks were followed to the landfill to perform a trash sort and gain a better understanding of the waste stream.
- In both Iowa and Utah, local recycling vendors and plant personnel reviewed the waste stream to determine what could be recycled.

How Does A Food Manufacturer Become “Landfill Free”

- Develop a list of all waste streams – items that leave the facility such as paper, cardboard, plastics, etc..
 - All three of our facilities were able to identify over 60 waste streams.
- Match vendors to each waste stream
- Track all waste streams
- Receive verification from vendors on how they are recycling or treating the waste and verify that no waste is going to the landfill.

How Does A Food Manufacturer Become “Landfill Free”

Training :

- Employees were trained and the recycling receptacles were put into place throughout our facilities.
- Some examples of both training and recycling receptacles are pictured in the next several slides.

Training and Signage :



HARD PLASTICS

- *MILK BOTTLES
- *WATER BOTTLES
- *JARRITO BOTTLES
- *TEA BOTTLES
- *GATORADE BOTTLES
- *YOGURT CONTAINERS
- *LUNCHABLES PACKAGES
- *SANDWICH CUBES
- *PLASTIC UTENSILS



Recycling & Composting Receptacles



Containers



Internal Audit

- Step one was to identify our waste streams at the facilities.
- Each waste stream was categorized with a vendor who was either recycling or using the waste for energy.
- Each vendor was required to send a certification that nothing West Liberty Foods was sending to them was entering a landfill.

Verify Claim

West Liberty Foods partnered with NSF International to verify our Landfill Free Status:

- NSF is the public health and safety company headquartered in Ann Arbor MI.
 - NSF is one of the largest North American based certification bodies offering landfill-free verification, quality and environmental audits and certification, supply chain audits, retail audits, and is the largest certifier globally of GFSI standards.
 - NSF certifies management systems to environmental standards, quality standards, landfill-free verifications and claims, and food equipment and non food compounds.
 - “Landfill Free” is determined to be less than or equal to 1%.

External Audit

- A spreadsheet was developed to track all waste streams, transportation methods and vendors
 - Vendors
 - Weights (tonnage)
 - Permits (transportation and recycling process)
- The auditor tours the facility to ensure all waste streams have been accounted for on the spreadsheet.
- Verify all records for accuracy and certifications from all vendors that waste is not entering a landfill.
- Plant personnel interviews to determine their understanding of responsibility with landfill free.

Tremonton Facility Landfill Free Ceremony



Landfill Free Stats Utah

- The Tremonton facility has diverted approximately **3.5 million lbs of waste per year** from going to the local landfill.



Landfill Stats Iowa

- The Mount Pleasant facility has diverted approximately **2 million lbs of waste per year** from going to the local landfill.



Landfill Stats Iowa

- The West Liberty facility has diverted approximately **2 million lbs of waste per year** from going to the local landfill.



Contact Information

Questions?

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