GREENSMART ® RECYCLING PROGRAM
AGENDA

1. Program Overview
2. Waste to Energy Process
3. Data Reporting
4. Box Specs and Pricing
From Waste to Energy
Waste To Energy

Gloves are diverted from the landfill and converted to clean renewable energy then sent back to the electric grid for consumption.

Long term, this type of recycling is much more sustainable as energy is a high use commodity that everyone uses.

According to the U.S. EPA, for every ton of municipal solid waste processed at Energy-from-Waste facilities, greenhouse gas emissions are reduced by approximately one ton.

Cost Effective and Sustainable way to decrease your Carbon Footprint.
GREENSMART® RECYCLING PROGRAM

STEP 1
WASTE COLLECTION
Order and Set Up Boxes
Start Recycling

STEP 2
WASTE PROCESS
Gloves are sent to Plant
Gloves are Processed

STEP 3
ENERGY
Glove are converted
Diverted Back to Grid
SIMPLE AND EASY PROCESS

Low Maintenance For You and Your Staff

- Recycling boxes are ordered into your facilities

- The recycling boxes are drop shipped from our recycling partner

- Once the location receives the boxes, the initial set up is very easy and you are able to begin the collection of gloves for recycling right away

- Once a box is full, the location will seal the box and drop it off to the FedEx pick up location for return shipment and recycling.

- Our recycling partner sorts, stores and processes the gloves.

- The gloves are sent to the recycling plant and are converted to clean renewable energy
WASTE TO ENERGY PROCESS

WASTE → WASTE COLLECTION → TO PLANT

WASTE PROCESS

CONVERTED HEATED PROCESSED

ENERGY

FUEL → GAS → ELECTRICITY
You will gain access to an online portal to track your recycling progress

- **Data Points**
  - Weight of gloves recycled
  - **Recovered for Energy** (Kilowatt Hours (kWh) Generated)
    - For every 5 pounds of gloves sent to the recovery for energy process, 1 minute of energy is generated or one U.S. household is provided electricity for one minute.
      - 5 lbs. of gloves = 1 minute of energy
      - 50 lbs. of gloves = 10 ½ minutes of energy
      - 100 lbs. of gloves = 21 minutes of energy
      - 500 lbs. of gloves = Just over 1.75 hours of energy
      - 1,000 lbs. of gloves = 3.5 hours of energy
BOX SPECS

Available in Small and Medium Size

- **Box Specs**
  - **Size:** Small: 11” x 11” x 20”; Medium: 11” x 11” x 40”
  - **Liner:** The boxes come with a recyclable plastic liner included
  - **Weight Capacity:** The Medium box can fit 40/50 lbs. or around 5,000 gloves
  - **Unit of Measure:** 5 PACK

- The cost of the recycling box is **all-inclusive**
  - The cost of shipping to and from your customers
  - Backend processing including sorting, storage etc.
  - Recycling of gloves
  - Data reporting

- The cost of the program is **independent from the cost of the gloves**
  - The main difference with this program and a leading competitor is that you are not paying for recycling for all gloves. You are only paying for gloves that are recyclable
THANK YOU