

# Sustainability Initiatives

*Thinking “green” is not new for Bake’n Joy as we’ve made energy efficient and sustainability changes to our plant through the years. Here’s a short list of the ways Bake’n Joy has worked to reduce our footprint.*

## Recycling

- All cardboard, newspapers, magazines, computer and office papers are recycled.
- The scrap plastic from our manufacturing process is collected and recycled.
- We recycle all waste oil from our equipment.
- We choose to use suppliers who use recycled and recyclable materials, wherever possible. *(Being a food manufacturer we cannot use recycled materials in any packaging that touches our products unless it is guaranteed food grade.)*
- We recycle all computer scrap and ink cartridges.

## Energy Efficiency

- Energy efficient fluorescent lighting is used throughout our facility; with motion sensed light fixtures in all offices and throughout the warehouse/freezer areas.
- Entire facility on EMS (Energy Management System) for heating/cooling with computer controlled nightly and weekend set backs.
- Heat generated from boilers and air compressors is diverted to warm other areas of the building.
- Ammonia compressors are designed to allow for variability of demand and adjust accordingly to save energy.
- Air curtains on all inlet doors to our blast freezer saves electricity as the freezer doesn’t have to work so hard to maintain temperature.
- We purchase only high-efficiency motors when buying new or replacing old.
- Utilize Power Correction Factor on our main electrical feed, which dampens start ups and saves energy.

## Recyclable Materials & Our Products

- All plastic pails used with our frozen batters, fillings and toppings are recyclable and reuseable.
- All plastic carrier trays used in our predeposited batter lines are recyclable.
- We partner with other manufacturers providing recyclable packaging for our products (i.e., TrayBon).

## Other Environmental Concerns

- Use anhydrous ammonia in our largest cooling application because it does not impact the ozone.
- Sterilize and filter all water used in the manufacturing process and the facility to remove bacteria and other contaminants to keep our equipment running efficiently and to reduce contaminants in waste water.