

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

# **American Yeast Corporation**

8215 Beachwood rd Baltimore, MD 21222 410-477-3700 Yeast manufacturer Member since January 2016

### **Management and Leadership**

#### **✓** Environmental Team

We are member of the Regional Manufacturing Institute (RMI) Energy Efficiency Program and have put together a Green Team with the help of RMI.

#### **Waste**

## **✓** Recycling

We are recycling paper, cardboard, plastic and plastic drum. We send everything to Eastern Recycling Company.

## Energy

# **☑** Energy Efficiency

- All new and/or replaced light bulbs are LEDs.
- All new motors purchased are looked at for increased efficiency.
- All new equipment with variable speed drives include a new soft starter system.
- We have started to install motion sensors on some of our lighting around the facility.

## **✓** Renewable Energy

We have our own waste water treatment plant generating biogas which is burned in one of our boilers. Our new combined heat and power (CHP) equipment can burn biogas or natural gas, creating electricity and hot water. We are generating around 381 kWh of energy 24 hrs/day and supplying our plant with water at 125 degrees F.

#### Water

## **✓** Water Conservation

Part of our first pass non-contact cooling water gets reused in the plant for various processes, such as cleaning.

# **✓** Stormwater Management and Site Design

We have our own stormwater management system that includes a pond.



