



## Greater Omaha Packing Co., Inc. Sustainability Initiative Goals 2021

Sustainability Initiatives are ongoing process improvement goals. They are available upon request, by submitting a written request to Technical Resources Manager, Angel Besta at [abesta@greateromaha.com](mailto:abesta@greateromaha.com) or visit [www.greateromaha.com/sustainability](http://www.greateromaha.com/sustainability)

- **Boiler economizer upgrade.** GOP will upgrade the hot water system to recapture heat lost through the boiler stacks and this energy to pre-heat water back into the facilities boiler system. This will save 146MM BTU's per year, and 8,155 tons of greenhouse gases per year.
- **Bone Cannon Heat Exchanger.** Current means of cooling the bone cannon equipment is via a continuous stream of city water 10 hours per day. Installing a system to recirculate water through a chilling system, thereby decreasing water consumption by 2MM gallons per year.
- **LED Light Conversation Plant Wide.** LED light bulbs are extremely energy efficient and long-lasting; an LED bulb can cut energy consumption by over 80% when compared to conventional lightbulbs and can last up to 25% longer. A US Department of Energy study found that LEDs installed in 2012 saved around \$675 million in energy costs.

