



**LEPRINO FOODS COMPANY  
GLOBAL RESPONSIBILITY  
TRUE TO OUR CORE**

**VISION: Growing stakeholder value through global responsibility consistent with our core values**

In simple terms, Global Responsibility (GR) is a platform that formalizes our commitment to doing things the right way. It stems from our core values of quality, service, competitive price and ethics, guiding everything we do. Our GR strategy encompasses five categories with priority areas of focus that address the economic, environmental and social aspects of our operations and the main interests of our key stakeholders.

**ENVIRONMENTAL RESPONSIBILITY**

**PRODUCT RESPONSIBILITY**

**SUPPLY CHAIN RESPONSIBILITY**

**OUR PEOPLE**

**OUR COMMUNITIES**

**Our commitment to comply with regulations and use natural resources responsibly. Areas of Focus: Environmental Compliance, Energy, Greenhouse Gas Emissions and Water**

## Leprino Foods Receives 24-K Gold Award for Environmental Leadership



From the day Leprino Foods began remediation of the abandoned Great Western Sugar site in 2010, a proactive focus on efficiency and conservation has been at the core of our environmental efforts in Greeley, Colorado. What was once a 100-year-old beet processing plant is

today one of the most technologically advanced and environmentally responsible cheese and dairy ingredient manufacturing facilities in the world. In 2019, our Colorado Environmental Leadership Program gold member peers recognized the facility with the 24-Karat Gold Award, the top award available.

The award marks Greeley's ongoing progress within the Colorado Department of Public Health and Environment's Environmental Leadership Program; the plant became a Silver Partner in 2014 and achieved Gold Leader status in 2017. As this year's award winner, Leprino Foods is honored as a Gold Leader member that has gone above and beyond to implement initiatives that have made a measurable contribution to the environment, the economy and the community. The infographic on the next page highlights some of the recent investments the team at Greeley has made to conserve and maximize the reuse of valuable resources, reduce the plant's footprint and save money.

Environmental stewardship is essential to maintaining sustainable dairy communities and to our long-term success. We will continue looking for opportunities to make a real impact as an environmental leader in Greeley and at all our locations.



Pictured above left to right: James Frazier, Tech Services Environmental Scientist; Chris Dorcey, Greeley Supervisor, Waste Water; Joe Herrud, Tech Services Sr. Director, Environmental Engineering; Erik Nielsen, Sr. Corporate Counsel, Environmental; Bryan Wischer, Greeley Manager, Engineering; Steve Fritzler, Greeley Plant Manager; Jon Alby, VP & General Counsel; Adam Wylie, Associate Director, Environment and Global Responsibility; and Brady Stewart, Greeley Sr. Project Engineer.

View our Greeley video and past Global Responsibility reports at [leprinofoods.com/global-responsibility](http://leprinofoods.com/global-responsibility).

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**This is what environmental leadership looks like at Greeley**



**ON-SITE ENERGY GENERATION REDUCES CARBON FOOTPRINT**

The installation of a \$22 million combined heat and power (CHP) system, also known as cogeneration, enables Greeley to meet most of its energy needs and lower its greenhouse gas (GHG) emissions. The CHP system generates 12 megawatts of electricity using two natural gas turbines and captures the waste heat to create steam for plant processes.

**12 MEGAWATTS OF ELECTRICITY DELIVER**

- ▲ Increased energy efficiency
- ▼ Reduced GHG emissions
- ▼ Lower energy costs

Expected generation of

**~6 MEGAWATTS OF RENEWABLE ENERGY**

Estimated annual energy cost savings of

**\$180,000**

**ANAEROBIC DIGESTER TRANSFORMS BIOSOLIDS INTO RENEWABLE ENERGY**

Our wastewater treatment process results in residual biosolids, which are hauled off site for beneficial use. These solids now feed microorganisms within our new digester, which generates methane gas used to generate electricity to help power our wastewater treatment facility. The digester reduces the residual hauling volume by 40%, thereby lowering the environmental impacts of transportation.

The net amount of water returned to the Poudre River each day is enough for

**~1,000 HOUSEHOLDS**

**DAIRY'S UNIQUE WATER SOURCE CONTRIBUTES TO CONSERVATION AND BENEFICIAL REUSE**

Cow's milk is about 87% water. We recover most of this water at the end of the cheesemaking and whey processing stages for treatment and reuse throughout the plant, such as for cleaning purposes and in coolers and boilers. This captured water reduces the plant's need for fresh water. As a result, the water output from the plant exceeds the amount of fresh water taken in, making us a net generator of water.

**5,500**

**LED LIGHT FIXTURES DELIVER**

- 5.5M kilowatt hours in annual energy savings
- That's enough to light nearly 500 homes for one year

**LIGHTING UPGRADE MULTIPLIES SMALL CHANGES INTO BIG SAVINGS**

LED lights are more efficient and safer—and last longer—than fluorescent lighting. They also provide better quality light for our employees. Upgrading all 5,500 light fixtures at the plant to LED along with installing motion sensors saves energy and reduces associated GHG emissions.

Notes: Estimated home-usage values have been rounded. Water calculation is based on U.S. Environmental Protection Agency WaterSense estimates. Energy calculation is based on U.S. Department of Energy estimates. Renewable energy calculation assumes 12 hours of operation per day.