



# CASE STUDY

## Schulze & Burch Biscuit<sup>co.</sup>

### PROJECT AT A GLANCE:

|                           |                    |
|---------------------------|--------------------|
| Total peak kW reduction:  | <b>96 kW</b>       |
| Total kWh reduction:      | <b>807,361 kWh</b> |
| Estimated annual savings: | <b>\$56,515</b>    |
| Total project incentive:  | <b>\$164,479</b>   |
| Payback period:           | <b>1.002 years</b> |

#### THE OPPORTUNITY

While Schulze & Burch Biscuit Company is typically recognized for being a pioneer and innovator in baking technology, it will now be known for its highly efficient facility and commitment to energy efficiency. When Director of Technical Services, Alan Freeland, was introduced to the Large Commercial & Industrial Custom Program, he took a comprehensive approach to participation – ensuring every benefit of the program was optimized.

#### THE PROJECTS

Rather than focusing on one area of improvement, Freeland worked with program representatives to identify six different projects. The engineering support and technical and financial analysis provided by the program allowed Freeland to secure approval of projects that otherwise would have not moved forward. Schulze & Burch's projects included energy-efficient upgrades to the facility's lighting technology, air compressor, HPLV fans and building envelope. In addition, the program team installed lighting controls and no-cost electricity- and water-saving devices that further reduced energy and natural gas use.

#### THE RESULTS

While the implementation of these projects resulted in significant annual savings and increased energy efficiency, what's most notable about Schulze & Burch's participation is that the earned incentives covered 75 percent of the combined project cost. In terms of conservation, these measures are equivalent to eliminating the carbon dioxide emissions from the energy use of 29 homes for one year.

To learn more about how the Large Commercial & Industrial Custom Program can help your company, visit [entergyarkansas.com/largecustom](http://entergyarkansas.com/largecustom).

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