

# O'Bryan Barrel Saves Energy & Money Via Vectren's Commercial Rebate Programs

## Case Study

### O'Bryan Barrel Efficiency Upgrades Project

Founded in 1962 in Evansville, Indiana by Arthur O'Bryan and his wife Anna, O'Bryan Barrel offers wholesale distribution of industrial supplies to a vast array of clients. Over the course of 2019 and 2020, O'Bryan Barrel—involvement in the manufacturing, transportation, recycling and reconditioning of containers—completed seven projects using Vectren's Commercial Rebate Programs to increase the efficiency of various fixtures and processes.

### Vectren Commercial Rebate Programs

Vectren offers a suite of tailored commercial rebate programs to help Indiana businesses conserve energy, reduce cost and enhance competitiveness. The programs include equipment rebates to install energy efficient equipment, incentives for builders to construct energy efficient buildings with Energy Design Assistance (EDA) and energy assessment services to identify and prioritize opportunities for energy efficiency improvements.

O'Bryan Barrel took advantage of these programs to invest in efficiency upgrades at a more affordable cost. They installed a new barrel welder on the production line, providing significant energy savings, and lowered lighting bills by replacing fluorescent, incandescent, high bay and exterior fixtures with qualified LED fixtures complete with occupancy sensors.

### Results

Participation in Vectren's Commercial Rebate Programs reduced cost barriers for O'Bryan Barrel to capitalize on energy efficiency upgrades. Additional installations included a VSD air compressor, window film to reduce solar heat gain and a programmable thermostat to implement a space temperature setback. O'Bryan Barrel captured **a total of \$82,904.17 in incentives** for these technologies, delivering **annual cost savings of \$76,081.44**.\* The table below provides more detail on each of the seven projects executed.

Total Incentive  
**\$82,904.17**

Demand Savings  
**205.82 kW Annually**

Electric Savings  
**612,169 kWh Annually**

Gas Savings  
**104 therms Annually**

Cost Savings  
**\$76,081.44 Annually**

Project Description	kWh Savings	kW Savings	Therm Savings	Cost Savings	Incentive
Lighting - SBES 1277	9,811	2.28		\$1,416.12	\$3,000.00
Lighting - SBES 1279	20,224	7.02		\$2,919.27	\$9,250.00
Lighting - SBES 1729	86,238	21.02		\$12,448.14	\$21,278.00
Lighting - SBES 1864	22,568	5.54		\$3,257.66	\$2,639.00
New Barrel Welder	365,069	157.97		\$45,078.31	\$36,507.00
VSD Air Compressor	85,839	11.78		\$8,821.84	\$9,106.17
Lighting, window film, thermostat	22,420	0.21	104	\$2,140.10	\$1,124.00
	<b>612,169</b>	<b>205.82</b>	<b>104</b>	<b>\$76,081.44</b>	<b>\$82,904.17</b>

\*Annual Cost Savings are estimated.

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