

# J&J Snack Foods Corp.



*J&J Snack Foods Corp., Bellmawr, NJ.*

## Background

The company's owner was seeking to replace antiquated lighting in one of his production facilities. Among his primary objectives were to improve lighting system performance, provide better quality product assurance and realize energy savings.

**J&J Snack Foods Corp., Pennsauken, NJ.** J&J Snack Foods manufactures, markets and distributes a variety of nutritional snack foods, beverages, desserts, and baked goods for food service and retail supermarket industries nationwide. The company has manufacturing facilities in Pennsauken, Bridgeport and Bellmawr, New Jersey; Scranton and Hatfield, Pennsylvania; Carrollton, Texas; and Vernon (Los Angeles), California. This project focuses on J&J's 100,000-square-foot Bellmawr plant which was equipped with antiquated lighting that required increasing maintenance.

## Profile

## Application

South Jersey Energy implemented a turnkey installation to replace and retrofit the lighting in the Bellmawr baking plant. Test installations were conducted prior to full installation to determine best lighting quality and color lamp for their growing production needs. The result was conversion of existing lighting to energy-efficient, long-life T8 lamps with electronic ballasts. The project design also included installation of additional fixtures to obtain optimum lighting in the facility.

J&J Snack Foods' owner is happy with the outcome. The new lighting, which provides higher quality illumination in the facility, enhances the work environment and allows for better quality product assurance. The retrofit not only delivers immediate cost savings but is projected to reduce annual kilowatt consumption by 143,000 kw. This equipment with its multi-year warranty will also significantly lower J&J's maintenance costs. Overall, the project reduced J&J Snack Foods' energy and maintenance costs by approximately \$18,000 annually. This savings equates to a project payback of 12 months. SJE's recommended lighting fixtures also resulted in J&J Snack Foods receiving incentives from the NJ Clean Energy Program. For J&J's convenience, SJE administered the application and documentation necessary to receive an \$8,870 rebate.

## Results

## Contact

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*South Jersey Energy*