



Case Study - Campbell Soup Co.

Campbell's commitment to sustainability has evolved over more than 140 years into a set of business strategies and goals that will help them reduce their environmental footprint, as well as manage compliance, cost and efficiency.



- To reach a 2020 destination goal of reducing GHG emissions by 50% per tonne of product produced, Campbell's projected they needed to receive 40% of its electricity from renewable or GHG-free sources. To achieve this goal, a multidisciplinary team started working with local utilities and other third-party companies to investigate the construction of renewable energy projects at Campbell facilities.
- The 60-acre, 10-megawatt (MW) solar panel project consists of over 24,000 solar panels mounted on mechanisms that track the sun each day, and efficiently positions each panel at the optimum angle to generate the most electricity.
- This system was developed by BNB Renewable Energy, and a power purchase agreement is in place, committing Campbell to buy 100% of the electricity generated by the system for the next 20 years.
- Over the course of the PPA, Campbell's estimate they could save up to \$4 million based on U.S. Department of Energy projections for the cost of electricity in Northwest Ohio.
- The system was constructed adjacent to the Napoleon, Ohio, manufacturing facility and became operational in December 2011.
- It is estimated that the system will generate approximately 15% of the electricity needed to run the Napoleon operations.
- The project will eliminate approximately 250,000 metric tons of CO₂ greenhouse gas emissions in the region.



Developed by: Eric Romich, OSU Extension Field Specialist
Nancy Bowen, OSU Extension Field Specialist

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