

## Campbell's sustainable energy plant innovations cited

The Campbell's thermal processing plant in Napoleon, OH, has been nominated for 2013 Green Plant of the Year by Food Processing Magazine. The designation honors visionary food and beverage companies that are creating a sustainable future.

Just as vegetable nutrition powers V8 beverages, vegetable waste will soon power the innovative plant, where the beverage has been manufactured since 1957.



Campbell is working with CH4 Biogas to create a biogas power plant that will provide electricity to manufacturing operations. The power plant is situated on seven acres across the street from the Napoleon plant, Campbell's largest manufacturing facility.

An anaerobic digester will process waste, not only from soup, sauce, and beverage manufacturing, but also from local food processors, waste recyclers and dairy farms.



*Campbell's 10 megawatt solar panel project*

Resulting methane gas will fuel turbines producing renewable energy for the plant, helping bolster its environmental stewardship by:

- Diverting up to 50 percent of production waste away from local landfills;
- Achieving a 95 percent recycling rate;
- Replacing 25 percent of annual electricity use with renewable energy; and
- Reducing greenhouse gas emissions by 16,000 metric tons annually — the equivalent of 3,000 cars.

Next door, Campbell's 60-acre, 9.8-megawatt solar power system uses 24,000 solar panels to offset 15 percent of the power needed to operate the Napoleon plant. The solar field, one of the largest in the United States, is expected to reduce CO<sub>2</sub> emissions by 250,000 metric tons over 20 years.

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