

Fuel Cells for Industrial Processes

On-site power delivering reliability, savings & sustainability



Enhances Power Reliability

- **Predictable** power and heat generated on-site
- Lessens reliance on power grid and decreases vulnerability to power outages, ensuring **energy security**
- **Unobtrusive** – quiet, vibration-free and compact footprint
 - *Easily places power and heat source right where it is needed*



Reduces Operating Costs

- **Affordable** power priced below grid prices
- **Avoid capital investment** by only paying for power as it is produced
- Highly **efficient** combined heat and power (CHP) generation process further supports economics



Advances Sustainability

- Ultra-clean power using **chemistry**, not combustion
- Supports **sustainability** initiatives
- Achieves **Low carbon** footprint



SureSource Solutions

Delivering Customer Satisfaction



Pfizer – Groton, CT

- Increases **energy resiliency** with **5.6 megawatts (MW)** of continuous power generated on-site to support the 160-acre research and development center's critical infrastructure
- The clean emissions profile **supports sustainability** objectives, contributing to Pfizer's goal of reducing greenhouse gas (GHG) emissions 20% by 2020
- Combined heat and power (CHP) configuration generates usable heat along with the power, contributing to **efficiency upwards of 90%**



Pepperidge Farm Bakery - Bloomfield, CT

- Two SureSource power plants, together, meet the facility's **total energy demand** with an on-site solar array supporting peak power needs
- The high temperature heat generated is used by the facility to **enhance the bakery's baking process**
- Combined heat and power (CHP) configuration **reduces the emissions of CO₂** and pollutants by lessening reliance on an existing combustion-based boiler

Financing & Service

Pepperidge Farm and Pfizer both enjoy the advantages of:

- Power Purchase Agreements** – Avoiding the capital investment of on-site power generation by paying for power as it is produced.
- Long-term Service Agreements** – FuelCell Energy performs all operation, maintenance and service of the SureSource power solutions on behalf of customer.

ABOUT FUELCELL ENERGY

FuelCell Energy (NASDAQ: FCEL) delivers efficient, affordable and clean solutions for the supply, recovery and storage of energy. We design, manufacture, undertake project development, install, operate and maintain megawatt-scale fuel cell systems, serving utilities, industrial and large municipal power users with solutions that include both utility-scale and on-site power generation, carbon capture, local hydrogen production for transportation and industry, and long duration energy storage. With SureSource installations on three continents and millions of megawatt hours of ultra-clean power produced, FuelCell Energy is a global leader with environmentally responsible power solutions.

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