



## THIRD PARTY ENERGY EFFICIENCY PROGRAM FACT SHEET

# Dairy and Winery Industry Efficiency Solutions Program

Administered by CLEAResult



Dairy and winery customers operate complex, energy-intensive facilities. To help them reduce energy use and maximize efficiency, Pacific Gas and Electric Company (PG&E) has contracted with CLEAResult, a third party energy efficiency implementation specialist, to administer the Dairy and Winery Industry Efficiency Solutions Program (DWIES). The DWIES Program offers dairy and winery customers technical assistance, education and support in qualifying energy efficiency upgrades for cash rebates and incentives. CLEAResult's energy efficiency experts help customers identify and implement solutions that can reduce expenses, improve operations, and strengthen overall energy performance. Increasing energy efficiency also benefits the environment by conserving our natural resources and reducing air emissions.



## Eligibility requirements

- The DWIES Program may be available to sites of all sizes that produce wine, beer, cider and distilled spirits or dairy cattle and milk production sites that receive electric or gas service from PG&E.
- The program focuses on retrofit projects; new construction projects are not eligible.
- You must be a PG&E customer and pay the Public Purpose Program (PPP) charge on your electric and/or natural gas bill.
- Custom calculated project applications must demonstrate energy savings that earn an incentive of at least \$5,000 to be considered for program eligibility.
- PG&E must approve the project prior to the removal of the existing equipment/systems and prior to the ordering or the installation of new equipment/systems.
- PG&E finalizes the incentive amounts after completing project approval. The actual incentive amount is based on the verified post installation savings, and may vary from the submitted amount.
- For projects that include HVAC replacement measures, the licensed contractor installing or overseeing the installation of the HVAC measure must certify compliance via the Contractor Certification Form.

## Energy efficiency measures and services covered

The DWIES Program offers deemed rebates as described in PG&E Rebate Catalogs, as well as custom-calculated incentives for upgrades that are not addressed through the deemed rebate process. Incentives are available on a first-come, first-served basis until the program funds are depleted. For customized projects, cash incentives of up to 100 percent of incremental project costs or 50 percent of total project costs are paid based on the annual savings kWh or therms, and project measure classification. A customer's project plan may include additional measures that earn preset rebate amounts.

### PG&E Calculated Incentive Rates

Measure	kW	kWh	Therms
To code/Standard practice	\$75.00	\$0.06	\$0.50
Above code/Standard practice	\$150.00	\$0.12	\$1.25

### Examples of common energy savings opportunities:

Dairy Cattle and Milk Production	Wineries and Breweries
Milk cooling system retrofits	Refrigeration system controls
Heat exchanger upgrades	Barrel/vessel washing and sanitation upgrades
Evaporative cooling integration	Product agitation upgrades
Agricultural process fan variable speed drive (VSD)	Heat reclaim measures
Ventilation fan or box fan retrofit	Wastewater system upgrades
Lighting system upgrades	Lighting system upgrades
Integrated systems controls	Boiler system retrofit
Compressed air upgrades	Other process optimization
Waste and water system optimization	



### How CLEAResult can help

CLEAResult's energy engineers and analysts combine technical expertise in efficient refrigeration, lighting, HVAC and dairy and winery technologies with a practical understanding of the industry. The team acts as technical consultants from project start to finish, making the process easy and ensuring that customers achieve maximum savings. Owners and facility managers who consult DWIES for their energy efficiency planning benefit from a full service program designed to support their particular needs.

#### Program support includes:

- Comprehensive, strategic approach to identifying and implementing high-value energy efficiency upgrades.
- Creation of a long term, phased energy efficiency investment plan focusing on most cost effective options.
- Unbiased technical analysis and support to inform decisions that lead to improved facility operations.
- Skilled team of engineers and project managers experienced in winery and dairy systems to support cost reduction and sustainability goals.
- Guidance through PG&E On-Bill Financing process to receive an interest-free loan to cover the upfront cost of a project.
- Reduced greenhouse gas emissions through conservation of natural resources.
- Enhanced reputation with customers and community by demonstrating a commitment to protect the environment.

#### Participating customers must agree to:

1. Receive project approval from PG&E prior to ordering equipment.
2. Provide PG&E, CLEAResult, or any authorized subcontractor the right to access their facility in order to verify installation.
3. Complete all project implementation milestones by the dates specified by the Program. Contact CLEAResult or PG&E for details.
4. Submit project invoices as proof of purchase.

### Next steps

For more information about the DWIES Program and to find out how to enroll, contact Cameron Guy at CLEAResult, 415-963-9863 or email [cameron.guy@clearesult.com](mailto:cameron.guy@clearesult.com). You may also contact the PG&E Business Customer Service Center at 1-800-468-4743 or visit [pge.com](http://pge.com) to learn more about energy efficiency programs.