



Pacific Gas and Electric Company Agricultural Products Catalog

Energy Efficiency Rebates for Your Business

Carefully read the specifications below to determine that you are installing a qualifying product(s).
All installations must replace the previously installed product unless otherwise noted.
Words in italics are defined at the end of this catalog.

GREENHOUSE HEAT CURTAIN

Requirements:

- Customer must have natural gas distributed by Pacific Gas and Electric Company (PG&E) to the installation address.
- Only interior curtains installed in existing gas-heated greenhouses for heat retention and for agricultural use qualify.
- Only applies to one curtain installation for:
 1. A new curtain, where none previously existed, or
 2. Replacing an existing curtain that is no longer functional.
- Must be installed above the *conditioned area* where the gas heat source provides hot air to plant and seed species.
- Must be designed by the manufacturer to be a heat curtain.
- Must have an energy savings rating that meets or exceeds 40%.
- Must have a warranty/product life of five years.

Installation Process:

- Installation must allow curtain to be automatically or manually moved into place.

Application Process:

- Rebate amount is for square footage of new heat curtain and cannot exceed the square footage of the greenhouse floor.
- Overhang and overlap of curtain material cannot be included in the square footage calculation.
- Include a manufacturer's specification sheet documenting the curtain "Requirements" listed above.

Product Code	Rebate/Unit Measure
A10	Greenhouse Heat Curtain \$0.20/square foot

INFRARED FILM FOR GREENHOUSES

PG&E is increasing the rebate for Infrared Film for Greenhouses. Purchase and install Infrared Film for your Greenhouse after October 1, 2009, and you may be eligible for a higher rebate amount.

INFRARED FILM FOR GREENHOUSES, Continued

Requirements:

- Customer must have natural gas distributed by PG&E to the installation address.
- Must be infrared, anti-condensate, polyethylene plastic with a minimum thickness of six millimeters.
- Must be for an existing, heated greenhouse.

Exclusions:

- Does not apply to new construction.

Application Process:

- Include a manufacturer's specification sheet documenting type of infrared film.

NEW RATE:

Product Code	Rebate/Unit Measure
A102	Infrared Film for Greenhouses \$0.05/square foot

Please note product installed **prior** to October 1, 2009 will be paid at the **PREVIOUS REBATE AMOUNT BELOW:**

PREVIOUS RATE:

Product Code	Rebate/Unit Measure
A102	Infrared Film for Greenhouses \$0.03/square foot

LOW PRESSURE SPRINKLER NOZZLES

Requirements:

- Customer must have electricity distributed by PG&E to the installation address.
- Must convert from a high pressure, sprinkler system nozzle (50 psi operating pressure or more at the sprinkler head) to a low pressure sprinkler system nozzle.
 - Low pressure sprinkler system nozzles must replace high pressure sprinkler system nozzles one-for-one.
- A pumping plant analysis must be completed after the replacement to ensure reasonable pumping efficiency.
 - Must have 45% overall pumping efficiency or above.
- Hand move or solid set systems apply.

Product Code	Rebate/Unit Measure
A272	Low Pressure Sprinkler Nozzles, Hand Move \$1.15/nozzle
A273	Low Pressure Sprinkler Nozzles, Permanent \$1.15/nozzle



Carefully read the specifications below to determine that you are installing a qualifying product(s). All installations must replace the previously installed product unless otherwise noted.

WINE TANK INSULATION

PG&E is increasing the rebates for wine tank insulation. Purchase and install Wine Tank Insulation after October 1, 2009, and you may be eligible for higher rebate amounts.

Requirements:

- Customer must have electricity distributed by PG&E to the installation address.
- Must have an insulation value equal to or greater than R-12 and be added to an existing refrigerated wine tank.

Go to www.energy.ca.gov/maps/building_climate_zones.html to find your climate zone:

“Coastal” includes climate zones 1, 2, 3, 4, and 5.

“Central Valley” includes climate zones 11, 12, 13 and 16.

Application Process:

- Include R-Value and manufacturer name.

NEW RATES:

Product Code		Rebate/Unit Measure
A262	Wine Tank Insulation- Indoor Tank	\$2.25/square foot
A263	Wine Tank Insulation- Outdoor Tank - Coastal	\$3.00/square foot
A274	Wine Tank Insulation- Outdoor Tank - Central Valley	\$3.75/square foot

Please note products installed prior to October 1, 2009 will be paid at the PREVIOUS REBATE AMOUNTS BELOW:

PREVIOUS RATES:

Product Code		Rebate/Unit Measure
A262	Wine Tank Insulation- Indoor Tank	\$2.00/square foot
A263	Wine Tank Insulation- Outdoor Tank - Coastal	\$2.50/square foot
A274	Wine Tank Insulation- Outdoor Tank - Central Valley	\$3.00/square foot

SPRINKLER TO DRIP IRRIGATION

Requirements:

- Customer must have electricity distributed by PG&E to the installation address.
- Must convert from a high pressure, impact-type, sprinkler irrigation system (50 psi operating pressure or more at the sprinkler head) to a micro-irrigation system.

Exclusions:

- Not applicable to new plantings of vineyards or orchards unless a vineyard or orchard was the previous crop on the field.
- No drip tape systems.

Application Process:

- Include an Assessor’s Parcel Map or other documentation to verify acreage.

Product Code		Rebate/Unit Measure
A266	Sprinkler to Drip Irrigation, Field Vegetable	\$44/acre
A268	Sprinkler to Drip Irrigation, Deciduous Tree	\$44/acre
A269	Sprinkler to Drip Irrigation, Vineyard	\$44/acre

DEFINITIONS

CONDITIONED AREA: An area being heated or cooled by the heating, ventilation and air conditioning (HVAC) system.

R- VALUE: Insulation is rated in terms of thermal resistance, called R-value, which indicates the resistance to heat flow. A greater R-value corresponds with a greater insulating effectiveness.

INDOOR TANKS: Tanks located in an enclosed indoor space not exposed to sun and wind.

Visit www.pge.com/businessrebates for more information or call the Business Customer Service Center at 1-800-468-4743.

