

AG EFFICIENCY PLUS NEWS FOR YOU



Agricultural Customers Save Energy and Save Money

Ag Efficiency Plus is saving energy and money for Southern California agricultural customers. Since 2006, the program has recorded annual electricity savings of over 4 million kilowatt hours and reductions of greenhouse gas emissions—more than 2,247 tons of carbon dioxide and 596 tons of nitrous oxide.

Small Changes Lead to Big Savings

So far, 78 producers and food processors from all across Southern California have participated in the program, with many hurrying to complete their installations in preparation for the summer heat. Together, they'll save \$361,740 in electricity costs next year—and for years to come.

Porterville Citrus: Case Study in Energy Efficiency

Porterville Citrus Inc. is a citrus packing house with facilities in Exeter and Terra Bella. In fall 2006, the company participated in Ag Efficiency Plus to help reduce their electricity use. Ag Efficiency Plus conducted a complete energy analysis of the Terra Bella facility and facility manager Dick Clayton learned how much electricity can be saved with some simple equipment changes.

Ag Efficiency Plus calculated potential savings of 108,896 kWh a year with installation of an electronic compressor sequencer, which reduces energy usage by controlling the loading and unloading of the reciprocating compressors. The program is helping him recoup part of the cost with a cash incentive of \$5,418.

Dick says, "The savings the program quoted me were impressive and the rebate offer clinched the deal." During a tough year for the citrus industry, the program was a bright spot for this producer.

For more information

Ag Efficiency Plus
www.agefficiencyplus.com

Call us 6 am – 5 pm
(800) 791-7541

Summer is Here: Time to Think About Refrigeration

In the summer, electricity usage from refrigeration can increase as much as 30%. Ag Efficiency Plus has incentives for floating head pressure controls, oversized condensers, and high efficiency compressors that can help keep your product and your employees cool while lowering your energy bill. And there are many more measures that Ag Efficiency Plus can custom fit to your facility.





Who Else is Saving Energy and Money?

- A 60-acre walnut orchard in Visalia converted from flood to low-pressure drip irrigation to reduce water usage and also cut electric pumping costs by 50%.
- Koetsier & Sons has insured against milk production loss during hot weather by installing energy efficient circulation fans that keep the cows cooler at their Visalia dairy.
- Paulo Santos installed 45 low-volume, high-speed fans to improve the growing conditions in the greenhouses at GroLink Plants in Oxnard. The efficient fans use about 75,000 kWh per year less than conventional fans.
- Cornell Kasbergen is on track to save more than 945,000 kWh a year with his recent replacement of all the lights at Rancho Teresita dairy in Tulare.

All About Refrigeration

Ask Rob Fisher, P.E.

Rob has over 25 years experience in refrigeration systems. He has been traveling all over Southern California helping companies like yours optimize new and existing refrigeration systems. "The biggest bang for the buck is in the installation of new refrigeration system controls, but we also have incentives for new or replacement equipment such as high efficiency evaporators, condensers, and compressors."

Want Rob to pay you a visit? Do you have other questions about refrigeration or other types of equipment? If so, know that FREE comprehensive energy audits are available for all types of agricultural and food processing customers. Call us at (800) 791-7541 to schedule.



CASH Incentives

Also available for:

- Lighting
- Air conditioning
- Pumping
- Refrigeration
- Ventilation
- Cooling
- Controls
- Premium efficient motors

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