

Give me the night shift to pump up your energy savings.

That'll help make the most of Time-Of-Use Off-Peak rates and reduce my costs.



Let's Talk Efficient Pumping Systems for Your Agricultural Business

As you know, powering a water pumping system requires a significant amount of energy. Along with our pump testing services, these tips and solutions can help you optimize your pumping system and better manage your energy costs.

Tap Into TOU Energy Savings

On Time-Of-Use (TOU) rates, when you use energy is just as important as how much you use. These little changes can add up to a big difference on your energy bill.

- ✓ Shut off all or most pumps during TOU On-Peak hours*
- ✓ Plan your irrigation to maximize lower-cost time periods, such as evenings and weekends
- ✓ Pump water into a reservoir prior to TOU On-Peak hours*
- ✓ Adjust variable-speed drive controls for fans and pumps

**Noon to 6 p.m. from June 1 through September 30*

Get Incentives for Efficient Equipment

In addition to significantly reducing your energy consumption, incentives for equipment upgrades can help to offset costs. Our Express and Customized Solutions programs can connect you with incentives tailored to your business.

- ✓ Install a variable-speed drive to your irrigation system equipped with oversized pumps or varying loads to receive optimum productivity and reduced energy usage compared to valve throttling or bypassing
- ✓ Replace sprinklers with drip irrigation for field vegetables, deciduous trees, and vineyards
- ✓ Upgrade to high-efficiency pumps
- ✓ Install irrigation systems that use water and electricity more efficiently, then manage and maintain the system equipment

Programs That Grow Your Savings

With these Demand Response (DR) programs, receive bill credits for temporarily reducing energy use during periods of high-energy demand.

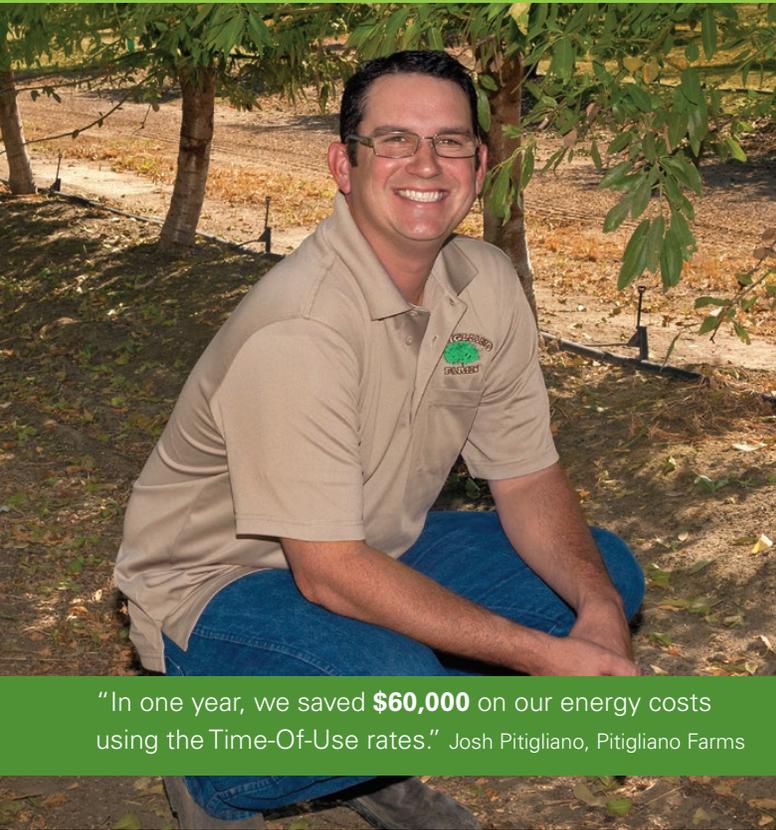
- ▶ Agricultural and Pumping Interruptible Program (API)
- ▶ Real-Time Pricing (RTP)
- ▶ Demand Bidding Program (DBP)
- ▶ Aggregator Managed Portfolio (AMP)

Pump Testing Services

We offer pump testing services to assess your overall pumping performance. Testing helps identify current or potential problems as well as opportunities to reduce energy consumption and lower costs.

To schedule a pump test, visit on.sce.com/pumptest or call your SCE Account Manager.





"In one year, we saved **\$60,000** on our energy costs using the Time-Of-Use rates." Josh Pitigliano, Pitigliano Farms

Pitigliano Farms Success Story

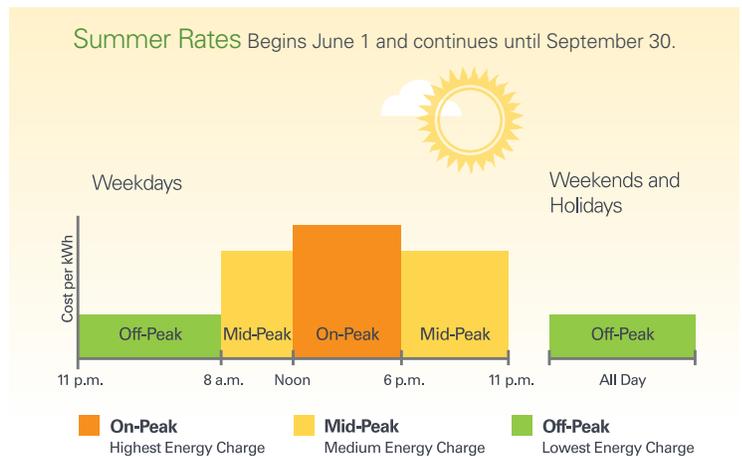
At 2,300 acres, Pitigliano Farms has immense energy needs, which translates into big energy expenses. They realized that since 90% of their energy expenditure is based on irrigation, signing up for a TOU rate and a Demand Response (DR) program would optimize their energy consumption. Using SCE's pump testing services, the Pitiglianos found that a few small adjustments to their operations not only helped make their transition smooth, but cost-efficient as well.

- ▶ Saved \$60,000* on TOU rates
- ▶ Saved \$20,000* with the Agricultural and Pumping Interruptible Program
- ▶ Optimized pumping system by installing variable-frequency drives and shifting use to TOU Off-Peak hours

Harvest the Benefits of Time-Of-Use Off-Peak Rates

With TOU rates in effect, when you use electricity can be just as important as how much you use—especially in the summer, when demand and rates are at their highest.

Pitigliano Farms worked with their Account Manager to identify energy-saving opportunities for their water pumping system. Customized incentives helped offset the cost of efficient upgrades like variable-frequency drives. Shifting their pumping operations to TOU Off-Peak hours added up to \$60,000* in savings.



The time is ripe to grow your agricultural business's energy savings.

*Results may vary depending on usage; these savings are atypical.



For energy solutions and incentives customized for your industry, visit sce.com/agriculture