

New Program
Announcement

Shift & Save

\$10 million *Shift & Save* program enhances power grid reliability and provides customers a seat at the environmental table.

Cypress, Ltd. and Ice Energy have teamed up to help PG&E customers reduce peak demands for power and save money. The \$10 million **Shift & Save program** taps into advanced technologies to achieve reliability, affordability, and an environmentally-sound energy future for PG&E customers.

Shift & Save Supports Customer Success

Using Ice Storage air conditioning products manufactured by **Ice Energy, Inc.**, the **Shift & Save** program pays incentives based on peak loads permanently shifted (kW) to non-peak times to PG&E bundled customers. Additionally, the program will help protect customers against shortages during heat waves and reduces reliance on the construction of new generation plants.

The Benefits of Shift & Save

Shift & Save creates tangible benefits that allow PG&E customers to save money by permanently reducing their peak air conditioning load. "Green" actions are having a powerful impact on how Americans do business. The **Shift & Save** program offers a viable means to contribute to a more sustainable way of doing business. The positive public benefit realized from participation in the **Shift & Save** program offers a "value added" proposition to the basic concept of peak load reduction (PLS). In addition, **Shift & Save**:

- Promotes PLS technology and strategies in retrofit, new construction, gut/rehab applications
- Eliminates peak load and lowers customer costs for peak energy
- Can lower a building's carbon/greenhouse gas footprint by 10 to 20%
- Reduces California's electricity peak demand
- Helps improve electricity grid reliability
- Can improve comfort and increase AC equipment life
- Supports a "key action" in California's Energy Action Plan II

Shift & Save vs. Demand Response

Unlike Demand Response, which reduces the peak load on specific days when the power grid is at risk of overload, **Shift & Save** permanently removes daily AC peak loads over the entire peak season.

Market Qualifications:

- All bundled PG&E customers with service sizes typically suitable for A6, A10 TOU, E19 or E20 rates
- Community college districts, cities and counties
- Commercial, institutional, retail and military applications
- Retrofit, new construction, remodel or gut/rehab, and tenant finish applications
- AC is provided by DX refrigerant condensing & compressing

The Shift & Save Rebates

There is a limited budget for customer incentives to shift peak energy. Customer reaction has been very positive. If there is interest, we encourage you to contact Cypress soon. Depending on project parameters, the potential incentives are:

NEW CONSTRUCTION APPLICATIONS	
Program Year	Potential \$/kW
Total Potential Payment /kW shifted	\$1,400

RETROFIT APPLICATIONS	
Program Year	Potential \$/kW
Installation Payment	\$850
2008 Performance Persistence	\$195
2009 Performance Persistence	\$195
2010 Performance Persistence	\$195
2011 Performance Persistence	\$515
Total Potential Payment /kW shifted	\$1,950

The **Shift & Save Program** is funded by California utility customers and is administered by PG&E under the auspices of the California Public Utilities Commission through a contract awarded to Cypress, Ltd.

California customers who choose to participate in this program are not obligated to purchase any additional services offered by contractors. For additional information please visit us at: www.coolenergyonline.com or contact **Cypress, Ltd.** at: **877.811.8700** or email: admin@cyp-res.com



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