

Commercial Summer Discount Plan (SDP)



Get credit for lower energy consumption



Simple Savings for Your Bottom Line

- **Summer bill credits**
- **Flexible options**
- **Improved building performance**

Save your business money and help preserve and strengthen your community's power supply by joining Southern California Edison's Summer Discount Plan (SDP).

At no charge to you, SCE will provide and install a small, remote controlled cycling device on your central air conditioner unit(s). If peak energy demand puts too much pressure on SCE's electricity system, we will temporarily turn off (or "cycle") your air conditioner's compressor(s). In exchange, you'll receive credits on your summer season electric bills.

You decide up front how much credit you will be eligible to receive by choosing the plan and cycling option best suited to your comfort level and operational needs. The credit amount can also vary depending on the number of air conditioners you choose to enroll; the size of your air conditioner(s); the amount of energy your business uses; and your SCE rate schedule.

Commercial SDP Turn-off Options

MAXIMUM SAVINGS

100%

GOOD VALUE

50%

MAXIMUM COMFORT

30%

Commercial Summer Discount Plan (SDP)

Improve overall building performance and save

Plan Options

SCE offers two Summer Discount Plan options (Base Plan and Enhanced Plan).

1. If you sign up for the **Base Plan**, you are allowing SCE to temporarily turn off (or “cycle”) your air conditioner’s compressor remotely a maximum of 15 times (for up to six hours each time) during the summer season.
2. If you decide to enroll in the **Enhanced Plan**, you can earn up to **twice the credit as the Base Plan** in exchange for allowing SCE to turn off (or cycle) your unit(s) an unlimited number of times (for up to six hours per day) during the summer season.

Under each Summer Discount Plan option, SCE offers three turn-off options: 1) Maximum Savings, 2) Good Value, and 3) Maximum Comfort. These options and the applicable credit amounts are described in the tables below.

To Get Started

Once your mailed-in application is processed, a technician will install and verify the proper installation and operation of the cycling device(s). After installation and operation of the device(s) have been verified, SCE will activate the device(s) and record this rate change on your service account on the date of your next meter reading.

The Device

The cycling device is a gray box that is attached to the outside of your air conditioner unit. The box receives remote radio signals that, when necessary, allow SCE to temporarily turn off (or “cycle”) the air conditioner’s compressor. The fan may still continue to run, unless you let us know in advance that you prefer to have us turn off the fan during interruption events. A green light on the device, viewable at close proximity, indicates that the device is receiving power and proper radio signals. The green light flashes when your compressor has been turned off.

A note about built-in, time-delay features

Your central air conditioners have built-in, time-delay features that safeguard the units from electrical surges. These features may not enable your compressors to power on immediately after a cycling period has ended. The time-delay feature is intended to regulate the flow of electricity back into your units so power will resume normally.

Summer Season Bill Credit

Both the Base and the Enhanced plans operate only during the summer season, when demand for electricity is generally at its peak. The summer season begins at 12:00 a.m. June 1 and ends at 12:00 a.m. October 1. Credit amounts will vary according to your current SCE rate schedule, the plan you choose, the cycling option you select (100%, 50%, or 30%), the calculated tonnage of your air

Commercial Options for Schedules GS-1 and TOU-GS-1			
Turn-off options	Time length per occurrence	BASE PLAN credit per calculated ton* per day	ENHANCED PLAN credit per calculated ton* per day
Maximum Savings 100%**	Off continuously for entire duration of cycling event	\$0.200	\$0.400
Good Value 50%	Off 15 minutes out of every 30 minutes	\$0.070	\$0.140
Maximum Comfort 30%	Off 9 minutes out of every 30 minutes	\$0.014	\$0.028
Number of times air conditioner is turned off during summer season.		Maximum of 15 times, up to 6 hours per time. Multiple times in one day are possible.	Unlimited number of times, up to 6 hours per day. Multiple times in one day are possible.

Commercial Options for Schedules GS-2, TOU-GS-3 or TOU-8			
Turn-off options	Time length per occurrence	BASE PLAN credit per calculated ton* per month	ENHANCED PLAN credit per calculated ton* per month
Maximum Savings 100%**	Off continuously for entire duration of cycling event	\$6.00	\$12.00
Good Value 50%	Off 15 minutes out of every 30 minutes	\$2.10	\$4.20
Maximum Comfort 30%	Off 9 minutes out of every 30 minutes	\$0.42	\$0.84
Number of times air conditioner is turned off during summer season.		Maximum of 15 times, up to 6 hours per time. Multiple times in one day are possible.	Unlimited number of times, up to 6 hours per day. Multiple times in one day are possible.

* Your calculated tonnage may vary from the tonnage rating on your air conditioner’s faceplate

** Customers choosing the 100% Maximum Savings Option should be aware of the effect this choice may have on air quality relative to California air quality standards. If you have a closed air circulation system, the 100% Maximum Savings Option strategy may compromise air quality and negatively impact your ability to be in compliance with state air quality standards. Contact your air conditioner servicing business for more information about California air quality standards.

Commercial Summer Discount Plan (SDP)

Improve overall building performance and save

conditioner units, your monthly kWh usage, and the number of summer season days in the billing period. The amount of your SDP credit will not exceed the amount of your bill.*** The monthly customer charge will also apply, regardless of the SDP credit amount.

Program Participation Requirements

SDP requires a minimum one-year commitment from the date your service on SDP begins. After the initial one-year is fulfilled, annual renewal in the program is automatic unless and until you notify SCE of your wish to terminate participation.

This program is not recommended for:

- Persons with health problems such as asthma, emphysema, heart disease, or other respiratory conditions
- Persons who are unable to tolerate high temperatures

Air Conditioners Must Be In Good Working Order

Before signing up for one of the Summer Discount Plans, be sure your central air conditioner(s) is in good working order. Cycling devices will not be installed on malfunctioning or non-operational units.

Common Central Air Conditioner Problems

Sometimes customers experience air conditioning problems that are not related to the cycling device, such as blown fuses, tripped circuit breakers, or other failures. Common air conditioner problems may include:

- Thermostat or indoor fan is not set to the "on," "cool," or "automatic" positions
- Thermostat is not set low enough for air conditioner to come on
- Condenser (outside unit) is dirty and obstructs air circulation
- Filter is not clean
- Circuit breaker is tripped or a fuse is blown at the meter or at the air conditioner

CAUTION: Before attempting to check or replace fuses, be sure to turn off the air conditioner safety switch, which is located on or near the air conditioner, in accordance with the manufacturer's instructions.

How Do I Enroll in the Summer Discount Plan?

Contact your SCE account representative, or give us a call at **(800) 990-7788** to request a commercial application. You can also download an application at www.sce.com/drp. SCE offers solutions to help you better manage your energy costs, such as rebates, incentives, energy surveys, and payment options.

If you would like to learn about other ways to save energy, money and the environment, please contact your account representative, or call us at **(800) 990-7788**. You can also visit us online at www.sce.com or www.sce.com/drp.

Commonly Asked Questions

During a cycling period, is electricity reduced throughout my facility?

No. Only central air conditioner compressors with activated cycling devices are affected during cycling periods. However, the fan may continue to run even when the compressor is turned off.

When and how often might my air conditioners be turned off by SCE? Can there be more than one cycling period in a day?

Your air conditioners may be turned off when the California Independent System Operator (CAISO) notifies SCE of the need to implement electricity load reductions in SCE's service territory, or when SCE declares a category one, two, or three-storm alert and a condition exists that creates disruptions on SCE's electrical distribution system which, if left unresolved, could damage the electrical system or cause a more widespread interruption in the supply of power.

*** Summer Discount Plan credit amounts and program options are subject to change pursuant to decisions made by the California Public Utilities Commission (CPUC). Maximum credit amounts are subject to certain minimum usage requirements and vary by air conditioner tonnage.

Customers participating in the Net Energy Metering (NEM) program should be aware that their reduction in usage caused by generating electricity may reduce, in whole or in part, the credit amount associated with the Summer Discount Plan.

Commercial Summer Discount Plan (SDP)

Improve overall building performance and save

The CAISO and SCE can call for an event at any time, 24 hours per day, seven days per week during the summer season. Participants in the **Base Plan** may have their air conditioner's compressor turned off a maximum of 15 times each summer season, for six hours per cycling event. Participants in the **Enhanced Plan** may have their units turned off an unlimited number of times each summer season, for a total of six hours per day. There is no limit to the amount of time between cycling events.

One 30-minute test event may be called each summer season. If warranted, SCE may also call a second 30-minute test event to validate operating systems. Test events do not require any specific system conditions before activation.

If I am already on the Base Plan, can I switch to the Enhanced Plan?

Yes. Contact your SCE account representative, or call us at **(800) 990-7788** to request a plan change. Be sure to choose a cycling option, and provide the cycling

device ID numbers located on the front of the gray boxes attached to your air conditioner units. The SCE account representative or call center representative will provide the requested change to the SDP program manager. The requested plan change will be effective on your next meter read after the request is processed.

If I participate on the Summer Discount Plan, may I sign up for and participate in other SCE demand response programs?

With limitations, you may also participate in other demand response programs. For more information, please contact your SCE Account Representative, or visit www.sce.com/drp.

I have a cycling device, but am not on the Summer Discount Plan. How do I sign up?

Contact your SCE account representative, or call us at **(800) 990-7788** to request a commercial application. Indicate on the application that you currently have one or more cycling devices, note their device ID numbers (located on front of the device) on the form, and choose a cycling option.

What do I do if I have devices but need to replace one or more of my air conditioners?

Have your air conditioner repair person remove the devices from the unit(s) to be replaced and leave the devices with you. Contact SCE immediately at **(800) 990-7788** and request installation of the devices to your new air conditioner(s). An SCE contractor will call you to arrange an appointment for reinstalling the devices on your new unit(s). An adult over 18 years old must be present for reinstallation of the devices.

Your eligibility for program credits will continue unless the contractor determines the devices cannot be reinstalled. Failure to contact SCE immediately upon removal of device(s) may result in termination from the Summer Discount Plan and rebilling in the amount of credits received during the time following the removal of the devices.



This fact sheet is meant to enhance your understanding of SCE's Summer Discount Plan (Schedules GS-APS and GS-APS-E). It does not replace information contained in the CPUC-approved tariffs. For information about Schedules GS-APS and GS-APS-E or other rate schedules, please see the tariffs at www.sce.com.

© 2010 Southern California Edison. All rights reserved.
NR-587-V4-0810

