

Connect With Us

sdge.com/MobileApps sdge.com/OutageStatus

Business Contact Center

Our Business Contact Center at **1-800-336-7343** is staffed with energy service specialists who know our business programs and services. You can reach us from 7 a.m. to 8 p.m., Monday through Friday, and 7 a.m. to 6 p.m., Saturday.

SDG&E app for your mobile device

Download our free app for your iPhone, iPad, iPod or Android at [**sdge.com/MobileApps**](http://sdge.com/MobileApps). Features include My Account Mobile for viewing and paying your bill, energy charts showing your daily and weekly energy use at a glance, up-to-date outage information, and bill payment locations.

Outage updates

[**sdge.com/OutageStatus**](http://sdge.com/OutageStatus)

For a current list of planned and unplanned electric outages, and status updates, link to our interactive outage map by visiting

[**sdge.com/outage-map**](http://sdge.com/outage-map)

or using our app for your mobile device at

[**sdge.com/MobileApps**](http://sdge.com/MobileApps).

You can also sign up for electric service outage notifications in My Account

at [**sdge.com/MyAccount**](http://sdge.com/MyAccount) under the "Alerts and

Subscriptions" tab. Visit [**sdge.com/OutageStatus**](http://sdge.com/OutageStatus) to check the status of rotating outages called for by the state in case of regional power emergencies.



Online Tools for Energy Management

sdge.com/MyAccount sdge.com/GreenButton

Online payment & energy management tool

My Account is more than a way to pay your SDG&E bill. It's a virtual one-stop shop for energy information, exploring pricing plan options and services linked to your SDG&E business account. Log onto **sdge.com/MyAccount** to:

- Link, view and pay multiple bills at the same time.
- Set up automatic payments.
- See up to 25 months of account activity and energy use information.
- Click the "My Energy" tab to see your business' energy information at a glance, get your current bill/bill forecast for the month, review your hourly, weekly or monthly energy use, and analyze bill changes.

With My Account, you can also stay on top of your energy use and costs with **email or text alerts**. You choose the dollar amount and energy use level that trigger the alerts. You can also subscribe to a weekly energy use summary that includes energy-saving tips. Visit **sdge.com/energy-use-alerts** to learn more or subscribe in My Account at **sdge.com/MyAccount** under the "Alerts and Subscriptions" tab.

Green Button apps

sdge.com/GreenButton

With Green Button Connect My Data apps, you can securely share your electric use data with your choice of authorized third-party vendors. These vendors offer a variety of ways to analyze your data so you can take control of your energy use and discover new ways to save.



Payment & Financing Options

sdge.com/lpp sdge.com/obf

Convenient payment options

Paying online, by phone, setting up an electronic funds transfer from your bank, using a credit card/debit card/ATM card, by mail or at a branch office are some of the ways you can pay your bill. To learn more visit sdge.com/business and click "Payment Options."



- Pay online at sdge.com/MyAccount. With **My Account**, you can also link, view and pay multiple bills at the same time and see up to 25 months of account activity and energy use information.
- Even out your payments by signing up for our **Level Pay Plan** at sdge.com/lpp. It's an easy way to make your energy bills more predictable.
- Need extra time to pay your bill? You may make **payment arrangements** online through My Account at sdge.com/MyAccount or by calling the Business Contact Center at **1-800-336-7343** before the past-due notice expires.

0% interest loans for qualifying businesses

sdge.com/obf

Need help funding a qualifying energy-efficiency improvement? Check out our **On-Bill Financing Program** where **interest-free monthly loan installments** appear on your SDG&E® bill and are calculated to be offset by the estimated energy cost savings.

Statewide Financing Options

sdge.com/save-money/financing

California also has eligible energy-efficiency measures that may qualify for favorable new financing options available through third-party lenders, such as on-bill repayment loans and off-bill equipment leasing.

Pricing Plans

sdge.com/PlanEnroll sdge.com/BusinessRates

Electricity plans

California utilities have changed the way electricity is priced and introduced new electric rates for businesses based on when electricity is used.

Our pricing plans can save you money if your business can shift electricity use away from peak hours. Log into My Account at [**sdge.com/PlanEnroll**](http://sdge.com/PlanEnroll) to get a personalized comparison of the plans and more detailed information on your site-specific energy use.



Rate options

Get an overview of available electric rates for businesses at [**sdge.com/BusinessRates**](http://sdge.com/BusinessRates), including videos to help you understand the different rate options. If you'd like to compare different electric rates, our Business Contact Center at **1-800-336-7343** can put you in touch with our Small- and Mid-Sized Business Team for a rate analysis.



Energy Innovation Center

sdge.com/eic

Check out some of the latest energy and environmental technologies worth considering for your own facility or line of work.



- Tours* are available and include highlights such as the Smart Home, the lobby, solar technologies and the fast-charge system for electric vehicles.
- The Food Service Demonstration Kitchen features four cooking lines and about 50 pieces of commercial-grade, energy-efficient equipment for food-service professionals to test and compare.
- Borrow tools or books and DVDs for energy-efficiency projects from the Resource and Tool Lending Library.
- Host your event or seminar for your business at the Energy Innovation Center.

Open: Monday-Friday, 8 a.m. to 5 p.m. Location: 4760 Clairemont Mesa Blvd., San Diego, CA 92117.

To schedule a tour or to test kitchen equipment, call **1-800-613-8970**. For additional information, or to learn more about hosting your business event or seminar at the Energy Innovation Center, visit sdge.com/eic.



**Tours available by appointment only*

Hands-on Workshops & Trade Professional Directory

sdge.com/training sdge.com/find-trade-pro

Workshops and training

sdge.com/training

Our hands-on workshops and trainings can help you expand your knowledge of business energy solutions, improve operations, and increase your profit potential.

Trade Professional Online Directory

sdge.com/find-trade-pro

Click on your preferences in our Trade Professional Member Alliance Directory and find qualified, local contractors who can identify energy-saving projects.

Electricians, heating, ventilating and air-conditioning (HVAC) specialists, engineers and general contractors, meet certain eligibility criteria and have a good understanding of our business rebates, incentives and financing programs. Working with them may help increase your savings and shorten your payback period.

If you're a Trade Professional, and would like to be listed in the directory, visit sdge.com/tradepro for more information.



A  Sempra Energy utility®

Energy Service Requests & Call 811 Before Digging

sdge.com/PowerQuality digalert.org

Energy service requests

- **Start, stop or transfer your service** by calling our Business Contact Center, **1-800-336-7343**, at least five workdays before you need gas and electric service.
- **Gas service shut-off and restoration appointments** should be made by calling **1-800-336-7343** at least two workdays before fumigating your property or installing an earthquake shut-off valve. This can help you avoid making an expensive, dangerous and possibly fatal mistake since working on utility-owned equipment, even inadvertently, can lead to a fire or explosion. Only SDG&E or our certified contractors are authorized to work on our equipment.

Power quality checkup

sdge.com/PowerQuality

Sensitive electronics, adjustable speed drives and other equipment may not work properly due to voltage surges, interruptions and distortion. If you suspect a problem with your electric service, we can perform a power quality audit, which includes a site visit, one to two weeks of monitoring, and a report with recommended steps that may reduce downtime.

Call 811 before digging

This free locator service can help you locate, and mark, where underground utilities, such as natural gas pipelines, are buried before you break ground.

Call Underground Service Alert at **811**

or submit a location request at **digalert.org** at least two workdays (Monday through Friday) before excavation, demolition or other forms of digging on your property. SDG&E and other local utilities will mark where utility-owned underground lines, pipes and cables are buried.





Clean Transportation

sdge.com/PowerYourDrive sdge.com/ev

Electric vehicle services

sdge.com/ev

Driving an all-electric or plug-in hybrid vehicle may reduce a car's fuel and maintenance costs, as well as the amount of greenhouse gas emissions your business produces. Our Clean Transportation group can help you determine whether EVs are the right choice for you. Services include:

- Identifying EVs and incentives for fleet operators.
- Helping employers and property owners with best practices for EV charging stations.
- Providing car dealers with information about our discounted residential EV rates to help new car shoppers make informed choices.



POWER YOUR DRIVESM



Power Your Drive

sdge.com/PowerYourDrive

This is an SDG&E EV charging station program that is installing 3,500 chargers at apartments, condos and businesses. Some benefits include:

- No maintenance required.
- No billing to manage – drivers can be billed directly on their SDG&E bill.
- Stand out from competitors – attracts and retains those wanting to drive electric.

Solar & Net Energy Metering

sdge.com/solar sdge.com/nem



Save money when you harness the power of the sun with the help of statewide programs.

- California Solar Initiative rebates are available for installing photovoltaic and solar hot water systems in homes and businesses. Visit sdge.com/california-solar-initiative to learn more and link to solar calculators that can help you estimate costs, paybacks and electricity production for solar energy systems.

To learn more about using solar technologies to produce electricity, visit sdge.com/solar.

Net Energy Metering for solar or wind power sdge.com/nem

If you have a solar or wind system that produces more electricity than you use, you can earn bill credits for the excess power you put back into the grid. You can then use that credit to cover the power you get from us on days when you need more electricity than your system generates.



A  Sempra Energy utility®

Savings By Design (SBD)

sdge.com/sbd

Since 1999, this program has been giving upfront design assistance, supported by financial incentives, based on project performance to new construction and renovation/remodel projects.

Key benefits

Variety of solutions help building owners:

- Save money by reducing operating costs.
- Increase the comfort, health and productivity for building occupants.
- Conserve natural resources.

Qualifications/eligibility

- Projects must be at a point where design changes are feasible, preferably in the conceptual or schematic design phase.
- See program page sdge.com/sbd for additional qualifications and/or eligibility.

How to participate

- Visit sdge.com/sbd for details on next steps.

"We're excited about our new 20-year energy master plan that is focused on making us more energy efficient, resilient, and carbon neutral. For example we collaborated with SDG&E's Savings By Design program at the inception of Terminal 2 West and the Rental Car Center projects to maximize energy efficiency and cost savings."



– **Jeffrey Woodson**, Vice President Development

– **Brendan Reed**, Environmental Sustainability Program Manager, San Diego County Regional Airport Authority

Terminal 2 West Expansion:

\$150,000 incentive
3,477,738 kWh savings
11,468 therms save

Rental Car Center:

\$150,000 incentive
2,075,763 kWh savings



Energy Efficiency Business Rebates Program

sdge.com/eebr

“Due to SDG&E’s 0% On-Bill Financing and rebate programs, there were almost no out-of-pocket costs when we installed LED sports lighting. This, coupled with the success of the project, made it easier to proceed with other energy-efficiency projects such as:

- *Replacement of ice machines and refrigerators*
- *Demand Response automatic controls”*



- **Mark Guglielmo**, Senior Vice President, Ballpark Operations & General Manager, Petco Park
- **Randy McWilliams**, Senior Director of Facilities & Engineering, Petco Park

Businesses, like Petco Park, can offset some of the cost of the eligible equipment by installing energy-efficient lighting, refrigeration, food service, natural gas and other technologies.

Key benefits

- Installing energy-efficient equipment in a business can help reduce energy consumption and operating expenses, which leads to greater profitability, productivity and efficiency.
- Provide savings, which can be invested back into the business and may help boost morale.

Eligibility

- Business customers who receive natural gas and/or electric services from SDG&E.
- Visit **sdge.com/eebr** for additional qualifications and/or eligibility.

How to participate

- Online application at **sdge.com/eebr**.
- Call the Energy Savings Center at 1-800-644-6133.

Energy Efficiency Business Incentives Program

sdge.com/eebi

"A constantly growing campus means a constantly growing need for power. It helps when we receive incentives for energy-efficient solutions such as the conversion of ten laboratory research buildings from constant airflow HVAC systems to demand-controlled ventilation systems."



– **Anna Levitt**, PE, CEM, Campus Energy Manager, Facilities Management, UC San Diego

Business customers gain ongoing savings and incentive payments for retrofitting existing or installing new, high-efficiency equipment or systems.

Key benefits

- Receive incentive benefits for achieving higher levels of energy efficiency.
- Participants are eligible for a 20% bonus based on the value of each qualifying incentive or rebate project.

Eligibility

- Business customers who receive natural gas and/or electric services from SDG&E.
- Visit sdge.com/eebi for additional qualifications and/or eligibility.

How to participate

- Contact your Account Executive or SDG&E's Business Energy Savings Center at 1-800-644-6133.



A  Sempra Energy utility®

SDG&E's Business Energy Solutions Program

sdge.com/bes

"A Trade Professional was sent to inspect the performance of our equipment and recommend any energy improvements and upgrades that could help maximize our savings. The decision to move forward with the project was easy after we learned that:

- *SDG&E incentives helped defray the cost of the project by 25%.*
- *SDG&E's On-Bill Financing Program allowed us to convert the remaining 75% into a manageable project that will be paid off with 0% interest in 55 installments."*

- **Patty Ungar** DVM, CVA/Owner Kensington Veterinary Hospital



A one-stop shop program that begins with a no-cost, energy audit and helps small- and mid-sized businesses all the way through installation.

Key benefits

- Less stress choosing contractors: The SDG&E authorized contractor stays with the project from the beginning to the end, including recycling old equipment.
- Save time and money: Minimal paperwork and instant rebates.
- Professional recommendations: Trade Professional will make recommendations based on size and scope of the project.

Eligibility

- Business customers whose monthly electrical demand does not exceed 200kW per premise during the most recent 12-month period.
- Visit **sdge.com/bes** for additional qualifications and/or eligibility.

How to participate

- Complete the interest form at **sdge.com/bes**.

Comprehensive Audit Program

sdge.com/cap

"We've collaborated with SDG&E and they make recommendations on retrofits that we can do to become more energy efficient."

– **Susan Freed**, Project Manager, Energy and Sustainability Program, County of San Diego (shown on the left with SDG&E Account Manager Dinah Willier)



A no-cost, high-level energy audit and analysis by Trade Professionals and top-tier engineering talent.

Key benefits

- Tap into an array of energy management services, get valuable insights about your electric use and eliminate the challenge of having to determine what programs are most suitable for your business from one place – a Trade Professional Alliance Member.

Eligibility

- Business premises, in SDG&E's service area, has not had an audit within the last three years.
- Visit sdge.com/cap for additional information.

How to participate

- Contact your Account Executive.
- Visit sdge.com/cap, complete an audit application and email it to CAP@semprautilities.com.



Energy Advantage Program

sdge.com/eap

Small- and mid-sized businesses receive no-cost, technical assistance so they can make educated choices about the options available to help them finance current or new energy-efficient projects (such as facility retrofits, gut rehabs, equipment upgrades and new construction projects).

Key benefits

- Energy audits and technical assistance to identify energy-efficiency opportunities and measure cash-flow analysis.
- Referrals for businesses considering energy-efficiency projects and not already working with a lender.



Eligibility

- You must qualify for a participating small business lending product or a Small Business Administration Loan.
- Project applications must be submitted and approved **prior** to any construction work or material purchases.

How to participate

- Contact your Account Executive.
- Visit [**sdge.com/eap**](https://sdge.com/eap) for more information.



Water Infrastructure & System Efficiency (WISE)

sdge.com/wise

A comprehensive, ready-for-operation solution for **water and wastewater system operators** that offers no-cost energy engineering services, project support, and help securing incentives offered by SDG&E.

Key benefits

- Uses a balanced approach to evaluating and optimizing distribution and treatment systems. The focus is on both individual pump efficiency improvements as well as comprehensive system optimization measures.
- Third party contractor provides quick and simple navigation through the process for projects at no cost.



Eligibility

- Open to all businesses who receive natural gas and/or electric services from SDG&E and pay the Public Purpose Program surcharge on the gas or electric meter on which the energy-efficient equipment is proposed.
- Visit sdge.com/wise for additional qualifications and/or eligibility.

How to participate

- Contact your SDG&E Account Executive.
- Visit sdge.com/wise and contact the third party contractor listed on the page.



A  Sempra Energy utility®

Premium Efficiency Cooling Program

sdge.com/pecp

Keep your business in tune with no-cost to low-cost professional HVAC system maintenance.

Key benefits

Properly maintained and tuned HVAC systems can:

- Optimize system performance, which helps increase equipment life and reduces unexpected failures and equipment downtime.
- Receive rebates for high-efficiency equipment to buy down the initial cost of premium technology.
- Provide a safer and more comfortable environment for customers and employees in addition to better indoor air quality.



Eligibility

- Businesses must reserve projects in advance by requesting a voucher for tune-up services or creating a reservation for equipment installations.
- Visit sdge.com/pecp for additional qualifications and/or eligibility.

How to participate

- Visit sdge.com/pecp for more info.



What is Demand Response?

sdge.com/bizDR

Some of the peak energy demand factors that lead to congestion on the power grid, and can have the potential to affect California's supply and demand for electricity, would be:

- A storm or heat wave.
- The occasional repair/maintenance on a power plant or transmission line.
- The lack of sufficient natural gas supplies (since natural gas is used to produce electricity).



It's during these times that a Demand Response Event Day (see reverse side for more info) is called because energy conservation is needed from customers in our service area. On Event Days most of SDG&E's demand response programs offer financial incentives to customers who voluntarily reduce their electricity use to help ensure public safety and stabilize the grid.

Why is it necessary?

Demand Response is economically and environmentally conscious. Instead of building more power plants to satisfy the demand for electricity and avoid grid congestion, Demand Response provides customers with an incentive to conserve during Event Days.



Event Days

sdge.com/bizED sdge.com/DRprogramStatus

What is a Demand Response Event Day?

A number of factors can cause increased congestion on the power grid and have the potential to affect California's supply and demand for electricity. During these times financial incentives are available to customers willing to temporarily reduce their electricity use when an Event Day is called.

How are you informed of an Event Day?

Are you on a rate or do you participate in a Demand Response Program that calls for your business to conserve energy on Event Days? Then make sure that SDG&E has the right contact information so you can receive Event Day notifications and make appropriate preparations for when it's called.

You can check, update or sign-up to receive notifications through sdge.com/myaccount.

Click on "Alerts and Subscriptions," then "Sign up for Alerts and Subscriptions," and finally, click on "Subscribe" (next to "Alert me of Reduce Your Use Days"). You can then select the e-mails or phone numbers you wish to subscribe.

How do I know when an Event Day is called?

When an Event Day is called for a certain program it will be on the sdge.com home page and also posted on the Demand Response Program status page – sdge.com/demand-response-program-status. You'll also receive notifications to your email or phone number if you subscribed through My Account or through one of the participating Demand Response Programs.



Demand Response Programs with Event Day Component

sdge.com/bizDR

Program/ Program Season	Reward	Risk	Notification Lead Time	Number of events that can be called	>=20 <200 kW/month	>200 kW/ month	Additional Information
Base Interruptible Program (BIP) Year Round	May 1 - Oct 31 = \$12/kW monthly bill credit Nov 1 - April 30 = \$2/kW monthly bill credit.	Penalized for excess energy use May 1 - October 31= \$7.80/kWh Nov 1 - April 30= \$1.20/kWh	Day of Event at least 20 minutes before 12 pm.	Year: 120 hours max Month: 10 events max Day: 4 hours	✓		Qualifying businesses receive a load shed test at no cost. They can receive an incentive if they have the ability to commit a minimum reduction of 100kW and at least 15% of their monthly average peak demand. sdge.com/BIP
Capacity Bidding Program (CBP) / May - October Day Ahead	Incentives provided to customers who reduce their energy use when requested the day ahead by SDG&E.	Failure to provide 50% of pledged amount results in a penalty.	Day ahead of Event before 3pm.	Year: No annual max Month: 44 hours Week: No limit Day: 1 event	✓	✓	On Event Days, businesses can receive incentives if they : - Can reduce their energy use, with a day notice, to a set amount, during a certain period of time. - Have an IDR or Smart Meter to be eligible. sdge.com/CBP
Capacity Bidding Program (CBP) / May - October Day Of	Higher incentives than Day Ahead provided to customers who can immediately reduce their energy use when requested by SDG&E the day of an Event.	Failure to provide 50% of pledged amount results in a penalty.	Day of Event by 9 am.	Year: No annual max Month: 44 hours Week: No limit Day: 1 event	✓	✓	On Event Days, businesses can receive higher incentives if they: - Can reduce their energy use, with a day notice, to a set amount, during a certain period of time. - Have an IDR or Smart Meter to be eligible. sdge.com/CBP

Demand Response Programs with Event Day Component

sdge.com/bizDR

Program/ Program Season	Reward	Risk	Notifica- tion Lead Time	Number of events that can be called	>=20 <200 kW/ month	>200 kW/ month	Additional Information
Critical Peak Pricing (CPP-D) Year Round	A time-of-use rate which features increased costs during critical event periods.	Failure to decrease energy use during an Event can result in significantly higher prices.	Customer notification: Before 3 pm the day before the Event.	Year: 18 max events Month: No limit Week: No limit Day: 7 hours (11 am-6 pm)	✓	✓	There is no required kW amount to decrease during a CPP Event, but prices are significantly higher during a CPP Event. May select a percentage of energy use to protect from the higher energy prices during a CPP Event. This protected amount, called Capacity Reservation, can be between 0-50%. Amounts greater than 0 will be charged a monthly capacity reservation charge. sdge.com/cppd
Summer Saver May - October	\$4.50/ton for the 30% cycling option and \$7.50/ton for the 50% cycling option.	On an Event Day the device overrides your thermostat and controls the amount of time your HVAC unit's condenser is allowed to operate.	Notification through the cycling of the A/C unit.	Year: 80 hours or 15 events Month: 40 hours Week: 3 days max Day: No less than 2 hours but no more than 4 consecutive hours	✓		Businesses can receive annual bill credit for a allowing SDG&E to periodically, up to 15 times, turn off their AC without advanced notice. sdge.com/summersaver



Summer Saver Program

sdge.com/SummerSaverBiz

Install a Summer Saver device on your HVAC unit and on select summer days, when electricity use is at its peak, your Summer Saver device activates to cycle your HVAC unit on and off. This helps maintain a safe and reliable grid.

Key benefits

- Customers have two options when they enroll:

50% cycling

- Receive up to a \$7.50 per ton bill credit for each A/C.
- Your air conditioning run time is reduced by 50% of the hour previous to the conservation period.



30% cycling

- Receive up to a \$4.50 per ton bill credit for each A/C.
- Your air conditioning run time is reduced by 30% of the hour previous to the conservation period.

Qualifications/eligibility

- To qualify, customers can't exceed usage of 100 kW at any point in a 12-month period.
- Summer Saver is only used May through October. It may be used as little as one or two days, but will never be used more than 15 days.

How to participate

To apply or learn more visit

sdge.com/summersaverbiz.

Smart Thermostats

sdge.com/BizThermostats

"The ecobee thermostats installed throughout the property can be controlled remotely with a smart device. They also save us money by monitoring and alerting us of potential issues so that our guests are not inconvenienced."

- **Sean Coogan**, General Manager,
Welk Resorts San Diego



Smart thermostats and basic installation are provided at no cost to businesses with Wi-Fi and functional A/C who have summer peak usage.

Key benefits

- The Wi-Fi enabled thermostats give businesses control to multiple thermostats and locations anywhere, anytime.
- Business owners can lock down thermostats so employees cannot modify programmed schedules.

Qualifications/eligibility

- Businesses with load at or below 200 kW.
- SDG&E active account with a smart meter.
- Functioning A/C.
- Wi-Fi reaching each thermostat.
- Must sign PCT Customer Agreement.

How to participate

- Visit sdge.com/bizthermostats to learn more and click on the "See if you qualify" button to fill out the interest form.
- Call the Energy Savings Center at 1-800-644-6133.



Technology Incentives Program

sdge.com/ti

Organizations like the Timken Museum in Balboa Park received financial incentives for installing automated demand response controls and equipment. The system helps them save because it's managing their energy use year-round, not just during Demand Response Event Days.



An energy management system (EMS) helps a business save all year by monitoring, controlling and optimizing their energy use. Participating businesses receive incentives to help with the installation and purchase of EMS controls and/or equipment.

Key benefits

- Better-informed decisions: Equip your team with the ability to control everyday energy use and gain greater visibility into your building's energy usage.
- Reduce stress: Let the system run the pre-programmed temporary load reduction plan during an Event Day.
- Eligible customers can receive up to \$200 per kilowatts (kW) of verified, dispatchable, fully automated on-peak load reduction. The total incentive is limited to 75% of the total project cost.

Qualifications/eligibility

- Businesses with a monthly on-peak demand of 20kW or greater at their facilities.
- Only Auto-DR measures that meet open Auto-DR Standards will be considered eligible for incentives.

How to participate

- Contact your assigned Account Executive.
- Call Demand Response Line at 1-866-377-4735.
- Email drp@semprautilities.com.

Capacity Bidding Program (Day of & Day Ahead)

sdge.com/cbp

On an Event Day, when electric supplies are anticipated to be low, businesses have the opportunity to earn incentives by reducing their consumption by the amount they pledged prior to the beginning of the month.

Key benefits (three programs)

Day of - 30 minute notification and

Day of - notified by 9:00 am

- Day of - 30 minute notification only: Higher incentives to reduce electricity use with only 30 minutes notice on Event Days.
- Both programs: Choose 4, 6 or 8 hourly event options for energy-reduction period.
- Both programs: Participation (and incentive) is through an Aggregator. On Event Days the Aggregator submits, from their list of participating businesses, a single aggregated bid (energy reduction amount).

Day ahead

- More time to plan for energy-reduction period, but only eligible for an incentive for the time that the Event Day was called.
- Choose 4, 6 or 8 hourly event options for energy reduction period.

Qualifications/eligibility

- Must have IDR or smart meter.

How to participate

Choose from participating Aggregator list at sdge.com/cbp.



Time-of-Use Plus (Critical Peak Pricing CPP-D)

sdge.com/cppd

"We participate in the Time-of-Use Plus Pricing Plan which has a critical peak pricing component. When it's hot outside and there's a demand on our load we increase the temperatures in our classrooms by up to 4 degrees. We have over 140 air conditioning units that we can control via computer. We've saved over \$20,000 a year by participating."



–**Sal Aiello**, Director of Facilities – Cathedral Catholic High School

It matters when you use energy

This rate provides businesses with an opportunity to manage their electricity costs by either reducing load during expensive pricing periods or shifting load from high-cost pricing periods to lower-cost pricing periods. Critical Peak Pricing Event Days (a maximum of 18 can be called a year) are from 11 a.m. to 6 p.m. A maximum of 18 of these Critical Peak Pricing Event Days can be called annually.

Understanding capacity reservation

You can self-select an amount of electricity use (in kW) that you want to protect from the high price of electricity during a CPP event and pay for it through a fixed monthly Capacity Reservation Charge (CRC).

Qualifications/eligibility

Businesses on a commercial/industrial rate schedule whose maximum monthly demand is equal to, or exceeds, or is expected to equal or exceed 20 kW for twelve consecutive months (e.g. schedule AL-TOU).

How to participate

To enroll in CPPD please log into **sdge.com/myaccount**, contact your Account Executive or the Business Contact Center at 1-800-336-7343.

Base Interruptible Program

sdge.com/bip

Businesses can earn monthly bill credits by proposing their own power reduction levels, to a preset Firm Service Level, when a Base Interruptible Event Day is called.

Key benefits

- To maximize your savings potential we'll help you develop a load reduction plan after which you decide the number of kW (minimum 100) that you'll be able to reduce when a Base Interruptible Event Day is called.
- Every month after, you'll get monthly bill credits up to \$12 per kilowatt (kW). If no load reduction actually takes place, you'll still earn the credit.
 - If you're not able to reduce your energy use when a Base Interruptible Event Day is called you'll be penalized up to \$7.80/kWh for any energy used above your preset Firm Service Level.

Qualifications/eligibility

Businesses that can curtail at least 15% of Monthly Average Demand, with a minimum load drop of 100kW, when a Base Interruptible Event Day is called.

How to participate

Contact your Account Executive or, if you don't have one, contact the program manager at 866-377-4735 or email bip@sdge.com. To learn more about the program visit sdge.com/bip.



Demand Response Action Mechanism (DRAM)

sdge.com/dram

The California Public Utilities Commission approved SDG&E offering a DRAM pilot to third party aggregators. The aggregators would participate directly in the California Independent System Operator market comprised of customers in SDG&E's service area.

Qualifications/eligibility

Any SDG&E customer, whether they receive commodity business service from SDG&E or another Energy Service Provider, is eligible.

How to participate

Visit sdge.com/dram for more information and to see the list of service providers. Select one of the service providers listed on the page, contact them and they will describe their offering and the enrollment processes and help you fill out the required forms.

Permanent Load Shifting

sdge.com/pls

Incentives for businesses to permanently shift their on-peak load to off-peak using Thermal Energy Storage Systems.

Qualifications/eligibility

These incentives are open to all SDG&E customers who must:

- Be on a Time-of-Use (TOU) rate.
- Have an SDG&E smart meter or an approved interval meter.

How to participate

Visit sdge.com/pls to learn more and to complete the Permanent Load Shifting application.



Dry cleaning/laundry facilities energy usage/tips

Energy use at a glance

- The majority of electricity use comes from dry-cleaning machines and reciprocating equipment (such as air compressors, motors and lighting).
- A steam trap with a valve stuck half-open for half a year can result in an annual fuel cost of over \$4,000.
- Dry cleaning machines use a lot of energy, ranging from .5 kW and greater (per machine), and put off a lot of excess heat, which increases the cooling load in a given space.



Tips & strategies to help save

- Professional wet cleaning is by far the most energy efficient of the five different cleaning techniques. Switching to wet cleaning could save as much as 75% of the electricity a dry cleaner uses.
- Avoid usage of high-energy equipment during on-peak time periods and consider staggered start-up every 15 minutes.
- Implement a chilled water loop system to reduce waste heat from pipes and to cool the pipes themselves, which is an efficient way to reduce the cooling load within a space.
- A poorly maintained air compressor system can waste between 25% and 35% of its air due to leaks alone.
 - Turn off air compressor at the end of every shift/day; at the very least, consider closing the flow valve off to prevent leakage.
- Install controls on boilers, such as vent (or flue) dampers that prevent chimney losses by closing off a boiler's vent when the boiler isn't firing.

Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors.

Automotive body repair & paint shop energy usage/tips

Energy use at a glance

- The biggest energy users are:
 - Process uses - 40%
 - Lighting - 37%
 - VOC control - 13%
 - HVAC - 9%
- About 40% of the electricity used by auto body shops powers equipment – primarily motors – that drive compressors, fans and electric dryers.
- Electricity demand for a spray booth can be upwards of 18 kilowatts (kW).

Tips and strategies to help you save

- Avoid wasting energy and improve performance by sealing all line leads or replacing high-pressure hoses.
- Consider staggered start-up every 15 minutes for equipment that uses significant amounts of electricity.
- Technologies that have the potential to reduce operating costs in the future include electrostatic spray guns and ultraviolet curing.
- Spray Booths: Consider a single-stage compressor. Turn off other booths that are not in use and, when possible, stagger operation.
- Size compressors, as specified in the operation manual, appropriately and run only when needed. Be sure to put low-flow tips on air hoses and air guns before using to blow dust off after sanding.

Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors.



Personal care services energy usage/tips

Types of businesses in this category include tanning salons, tattoo parlors, saunas, steam baths, ear piercing services, hair removal and weaving salons.



Energy use at a glance

The best places to save, while keeping it comfortable for your customers, would be lighting and cooling.

Tips and strategies to help save

- 54-watt T5 fluorescent lamps work well for high-bay applications, while 27-watt T5s work well for most other uses.
- Consider installing motion-activated occupancy sensors in areas that aren't used by clients or employees; such as bathrooms and utility closets.
- Install reflective window film to reduce solar heat gain and help keep cooling costs down. Newer window films are not as dark or iridescent-looking as older window films, so building occupants can see outside on most days.
- Use washing machines during off-peak hours, when electricity prices are the lowest. Buy enough towels for use during business hours so laundry can be done at night. Use front-loading washing machines with high-speed spin cycles to save water and energy used for drying.
- Gas dryers and natural gas-fired heaters cost less to run than electric clothes dryers and water heaters.
- When buying new equipment that use a lot of energy, such as hood hair dryers, consider wattage and performance.

Religious/congregational facilities energy usage/tips

“The free smart thermostats have helped my business achieve significant savings.”

—David P., Newbreak Church



Energy use at a glance

Faith-based facilities typically have fewer operating hours and experience large swings in occupancy. Brief the congregation on how to use systems and the importance of turning things off and/or down.

- Lighting and cooling represent the most significant electrical loads in congregational buildings.
- “Plug loads,” such as amplified musical instruments, audio-visual equipment, and microphones, can consume up to 30% of electricity.

Tips & strategies to help save

- Install or use dimmers/occupancy sensors to lower or control lighting levels in daylight areas.
- Turn off commercial coffee pots when not in use as they can consume up to 1800 watts each.
- Check out the rebates available for commercial kitchens or come try out energy-efficient kitchen equipment at our Energy Innovation Center.
 - Ice machines: Larger ice machines are generally more efficient than two smaller ones; make ice during the off-peak hours; consider installing a timer.

Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors.



Frozen yogurt shops energy usage/tips

Energy use at a glance

- Commercial frozen yogurt machines, also known as soft-serve machines, use a lot of energy. One unit alone may draw 2.5 kilowatts (kW) to 6 kW of electricity, depending on features; number of compressors; cooling system (air-cooled versus water-cooled); and efficiency of the condenser, fan motor and beater motor for blending product in the freezing cylinder.
- Frozen yogurt machines emit excess heat ranging from 7,200 British thermal units (Btu) to 12,000 Btu per machine. This in turn increases the cooling load in the surrounding space - and air-conditioning costs for the store.

Tips and strategies to help you save

- Two methods for cooling the motors in a soft-serve machine are:
 - Air-cooled with a fan: Exhaust heat from frozen yogurt machines via duct away from adjoining machines and outside the shop.
 - Water-cooled (if store's ventilation can't effectively exhaust hot air): Another option to consider, instead of the system that recycles regular water and increases your water costs, is installing a water cooling system that uses propylene glycol (antifreeze) in a closed-loop chiller located outside.
 - Clean condensers on air-cooled machines at least once a month to prevent dust, lint and debris from building up.
- Consider staggering start-up every 15 minutes for one or two frozen yogurt machines at a time to reduce electricity demand (kW).



A  Sempra Energy utility®