

02-REN-1038

DOCKET

11CAI-03

DATE AUG 12 2011

RECD. AUG 12 2011

RE: California Energy Commission Docket No. 11-CAI-03, Docket No. 02-REN-1038

As a ratepayer I was filled with enthusiasm when a company GRIDNOT made available to me a chance to get access to funds I had been in paying for years. Their approach was almost charitable and allowed many low income people, who would never have been able to afford this type of investment, to participate with a new CEC approved technology. They promised to hire local people and were providing exciting new opportunities for sales and marketing people to excel. It was almost too good to be true, that the money I paid in was actually going to benefit me instead of some state contractor or utility company.

I live in the Mojave desert where the wind blows daily due to the geography and massive temperature swings. The wind is not always appreciated, although the thought of using it's clean energy to lower my rising energy bills has given me a different perspective. I was looking forward to getting my system quickly and was disheartened by the CEC's sudden suspension of the Emerging Renewables Program on March 4th.

Soon after, GRIDNOT announced that they were not going to be using the Dyocore product due to it's poor field performance. Their field testing had proven another CEC listed turbine, the TLG-1800-GT. GRIDNOT confirmed that my application had made it in before the March 4th deadline and the state assured them they would process it and I would be able to change the turbines to another CEC listed and approved product.

I was told the new technology was more costly to install, however GRIDNOT wanted to maintain the original spirit of their program. They went to work and developed a program that would allow them to lease the turbines to me and take advantage of federal grants only available this year. They were able to save the day and still provide systems to low income families. I just had to wait until the state could sort itself out and process the applications.

Now I find out that Dyocore has a complaint filed against it and my application may be called into question.

I request that my R1 reservation be changed to the one attached to this letter. The CEC gave us the Dyocore turbines as approved equipment, and both our vendor GRIDNOT and I have acted in good faith. My rebate application should be processed and approved based on the rules of the program it was signed under. Any possible future changes to the program should not affect our participation in the program and our application should be modified to the new TLG equipment and a reservation granted. I hope that the CEC will help me ensure my application is complete and allow me access to this program without discrimination or because of Dyocore's or the CEC's mistakes. I believe a priority should be placed on approving my long delayed application.

Thank you,



R1**RESERVATION REQUEST FORM
EMERGING RENEWABLES PROGRAM**

- ☐ Modify Existing Record # _____
☐ Affordable Housing Project
☐ New Construction

1. Physical Site of System Installation

Street Address: 8323 MACRON STREET
 City: DAK HILLS State: CA Zip: 92344

2. Purchaser Name and Mailing Address

Didar Khalsa
8323 Macron St.
Oak Hills, CA 92344

Phone: 760 244-6496 Fax: ()

3. Equipment Seller (Must be registered)

Company: Apple Acres Inc. DBA GRIDNOT
 City: Lucerne Valley, CA 92356 CEC ID (if known):
 Phone: (760) 912 2434 Fax: (888) 506 1553

4. System Installation (Write "Owner" if not hiring contractor)

Company: Giles Construction
 City: Lucerne Valley License No.: BC20-682064
 Phone: 760 248-2066 Fax:

5. Electric Utility (Attach all pages of monthly statement)

☐ PG&E ☒ SCE ☐ SDG&E ☐ BVE Service ID:
 Billing Period: Indefinite KWh Used:

Note: If new construction attach building permit. Permit No. _____

Submit complete application by fax at (916) 653-2543 or by mail to:

California Energy Commission
 Emerging Renewables Program (MS-45)
 1516 Ninth Street
 Sacramento, CA 95814-5512

6. Equipment (Turbines, fuel cells, inverters, meters)

	Quantity	Manufacturer, Model (see CEC lists)
Generating Equipment	5	TLG Windpower TLG-1800-GT
Inverters, Meters	2	Power One PVI-6000-OUTD-W

Estimated annual energy production 13490 kWh/Year

7. Rebate and Other Incentives

System Rated Output 9000 watts
 Total System Cost: \$ 39232
 Expected Rebate: \$ 27000
 Pay Rebate to: ☐ Purchaser ☒ Seller

8. Fuel Cell System. ☒ No ☐ Yes. If yes attach completed R1A Fuel Cell Supplemental Information Form.

Other Incentives: \$ _____
 Source/Record No.: _____

9. Declaration

The undersigned parties declare under penalty of perjury that the information provided in this form and the R1A form, if applicable, and the supporting documentation submitted herewith is true and correct to the best of their knowledge and that the following is true:

1. All system equipment is new and unused and has been purchased within the last 18 months;
2. The generating system is intended primarily to offset Purchaser's electrical needs at the site of installation;
3. The generating system will be operated at the above site of installation for its useful life or the duration of the applicable lease agreement;
4. If the generating system is a fuel cell system, it will only use renewable fuel;
5. If the generating system is leased or provides electricity under a power purchase agreement the undersigned parties will comply with the special reporting requirements and will repay some or all of the ERP funding he or she receives if the lease agreement or power purchase agreement is terminated within five years of the system's installation or the start date of the agreement, whichever is later; and
6. The generating system will be interconnected with the distribution system of the electric utility identified above, unless the system is for backup generation that will not be serving grid-connected electrical load.

The undersigned parties further acknowledge that they are aware of the requirements and conditions of receiving funding under the Emerging Renewables Program (ERP) and agree to comply with all such requirements and conditions as provided in the Energy Commission's ERP Guidebook and Overall Program Guidebook as a condition to receiving funding under the ERP. The undersigned Purchaser authorizes the Energy Commission during the term of the ERP to exchange information on this form with the Purchaser's electric utility to verify compliance with the requirements of the ERP.

Purchaser Signature

Print Name: Didar Khalsa
 Signature: Didar Khalsa Date: 8-11-2011

Equipment Seller Signature

Print Name: _____
 Signature: _____ Date: _____

Necessary Supporting Documentation.



P.O. Box 600
Rosemead, CA
91771-0001
www.sce.com

Your electricity bill

KHALSA, DIDAR / Page 1 of 10

For billing and service inquiries call 1-800-684-8123,
24 hrs a day, 7 days a week

Date bill prepared: Aug 4 '11

Customer account 2-20-395-5794

8323 MACRON ST
OAK HILLS, CA 92344-9483

Your account summary

Amount of your last bill	\$390.39
Payment we received on Jul 21 '11 - thank you	-\$390.39
Balance forward	\$0.00
Your new charges	\$285.05
Total amount you owe by Aug 23 '11	\$285.05

Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-028-9347-67	8323 MACRON ST OAK HILLS, CA	Jun 17 '11 to Jul 19 '11	D-APS-E	\$152.61
3-037-0836-20	23180 SHELBY WAY APPLEVLY, CA	Jun 10 '11 to Jul 12 '11	DOMESTIC	\$132.44
				\$285.05

Things you should know

Visit SCE at the Fair....

Find out about energy saving tips, rebates and programs by visiting SCE at the SCE booth at the Orange, Ventura and Los Angeles County Fairs. Customers who bring in a recent copy of their SCE bill will receive a free gift while supplies last.

(14-574)

Tear here

Please return the payment stub below with your payment and make your check payable to Southern California Edison.
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at www.sce.com.

Tear here



Customer account 2-20-395-5794
Please write this number on your check. Make your
check payable to Southern California Edison.

Amount due by Aug 23 '11 **\$285.05**

Amount enclosed

\$

KHALSA, DIDAR
8323 MACRON ST
OAK HILLS, CA 92344-9483

P.O. BOX 600
ROSEMEAD, CA 91771-0001

20 395 5794 00000037 000000000000028505000028505

Contact information

Customer service numbers

General Services (U.S. & Canada)	1-800-655-4555
Account Balance & Extensions	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Electric Industry Restructuring	1-800-799-4723
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

Multicultural services (Available Monday - Friday 8 a.m. - 5 p.m.)

Cambodian / ខ្មែរ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

(7 días a la semana 8 a.m. - 8 p.m.)
Correspondence: Southern California Edison (SCE)
 P. O. Box 6400, Rancho Cucamonga, CA 91729-6400

Important information

Rotating outages

A rotating outage is a controlled electric outage that lasts approximately one hour for a group of circuits, which is used during electric system emergency conditions to avoid widespread or uncontrolled blackouts. Each SCE customer is assigned a rotating outage group, shown on the upper part of the SCE bill. If your rotating outage group begins with the letters A, M, R, S, or X, you are subject to rotating outages. If it begins with N or Exempt, you are not. Your rotating outage group may change at any time. For more information, and to see which rotating outage groups are likely to be called in the event of a system emergency, visit www.sce.com or call 1-800-655-4555.

Options for paying your bill

You can pay your bill by:

On-line electronically	In Person
- www.sce.com	- Authorized payment locations 1-800-747-8908
- Electronic Fund Transfer	Phone
Mail-in	- QuickCheck 1-800-950-2356
- Check	- Credit Card-MasterCard* 1-800-254-4123
- Money order	- Debit Card-Star/NYCE/Pulse* 1-800-254-4123

*The Credit/Debit card payment options are not available for payment of commercial services or security deposits for commercial services.

You may call us for electronic payment options, to make payment arrangements, or for information on agencies to assist you in bill payment. If service has been disconnected, on the day of the service reconnection, be sure all appliances and other electric devices are turned off. For additional home safety tips, visit www.sce.com/safety or you may call SCE Customer Service at 1-800-655-4555.

Past due bills

Your bill was prepared on August 4, 2011. Your bill is due when you receive it and becomes past due 19 days after the date the bill was prepared. You will have 15 days at your new address to pay a bill from a prior address before your service will be terminated. SCE does not terminate residential service for non-payment of bills for other classes of service. Termination of electric service requires a reconnection charge. A field assignment charge may appear on your next bill if SCE visits your premises because of non-payment. If you are a residential customer, and claim an inability to pay and payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).

Rules and rates

SCE's rules and rates are available in full at www.sce.com or upon request.

Late Payment Charge (LPC)

A late payment charge of 0.9% will be applied to the total unpaid balance on your account if full payment is not received by the due date on this bill (except for CARE and state agency accounts).

Disputed bills

If you think your bill is incorrect, call us and speak with a customer service representative, or if necessary, with a manager. If you feel unsatisfied with the result of such discussion(s), contact the CPUC, Consumer Affairs Branch by mail at: 505 Van Ness, Room 2003, San Francisco, CA 94102; or at: www.cpuc.ca.gov, 1-800-649-7570, TTY: 1-800-229-6846. Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount, or send it to the CPUC, before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

Electronic Fund Transfers (EFT)

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment. You will not receive your check back from your financial institution, but the transaction will appear on your financial institution statement. If you do not wish to authorize an electronic fund transfer, please call the 800 number on the front of your bill.

Definitions

- DWR Bond Charge:** Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power for customers during the energy crisis are being repaid through this charge.
- DWR Generation:** Charges for that portion of your energy usage provided by the DWR; these are collected by SCE as an agent for DWR.
- SCE Generation:** These charges recover energy procurement and generation costs for that portion of your energy provided by SCE. Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in. All residential customers currently returning to Bundled Service may not elect to return to DA service.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

Change of mailing address: 2-20-395-5794

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

Direct Payment (Automatic Debit) Enrollment: 2-20-395-5794

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature _____ Date _____

To change your checking account information or to be removed from the Direct Payment program please call SCE @ 1-800-655-4555.

Energy Assistance Fund (EAF): I want to help people pay their energy bill through EAF. For info visit www.sce.com/eaf or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

☐

Every
Month

☐

One Month
only

Add this amount for EAF \$ _____

☐

Every
Month

☐

One Month
only

Select one box only and sign below for EAF:

Service account 3-028-9347-67
Service address 8323 MACRON ST
 OAK HILLS, CA 92344
Rotating outage Group X999

Compare the electricity you are using

For meter 222020-010902 from Jun 17 '11 to Jul 19 '11

Total electricity you used this month in kWh

1,347

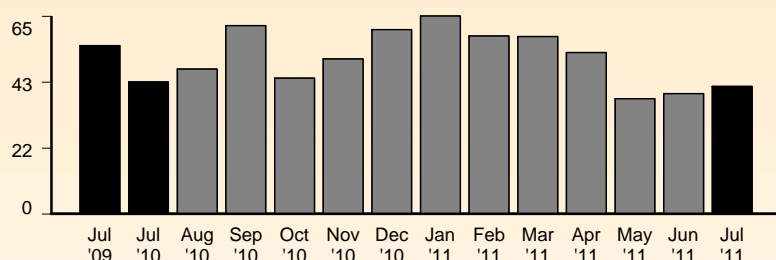
Your next meter read will be on or about Aug 17 '11.

Your daily average electricity usage (kWh)

2 Years ago: 55.52

Last year: 43.50

This year: 42.09



Details of your new charges

Your rate: D-APS-E

Billing period: Jun 17 '11 to Jul 19 '11 (32 days)

Delivery charges

Basic charge	32 days x \$0.02900	\$0.93
Energy-Summer		
Tier 1 (within baseline)	515 kWh x \$0.04655	\$23.97
Tier 2 (up to 30%)	155 kWh x \$0.06956	\$10.78
Tier 3 (31% to 100%)	361 kWh x \$0.15123	\$54.59
Tier 4 (101% to 200%)	316 kWh x \$0.18623	\$58.85
DWR bond charge	1,347 kWh x \$0.00505	\$6.80
A/C cycling discount		-\$101.38

Your Delivery charges include:

- \$10.48 transmission charges
- \$90.25 distribution charges
- \$0.12 nuclear decommissioning charges
- \$25.57 conservation incentive adjustment
- \$19.45 public purpose programs charge
- \$2.94 new system generation charge

Generation charges

DWR		
Energy summer	302 kWh x \$0.03952	\$11.94
SCE		
Energy-Summer		
Tier 1 (within baseline)	400 kWh x \$0.08205	\$32.82
Tier 2 (up to 30%)	120 kWh x \$0.08205	\$9.85
Tier 3 (31% to 100%)	280 kWh x \$0.08205	\$22.97
Tier 4 (101% to 200%)	245 kWh x \$0.08205	\$20.10

Your Generation charges include:

- \$12.47 competition transition charge

Your overall energy charges include:

- \$1.38 franchise fees

Additional information:

- DWR provided 22.416% of the energy you used this month
- Service voltage: 240 volts
- Your summer baseline allowance: 515.2 kWh

Subtotal of your new charges		\$152.22
State tax	1,347 kWh x \$0.00029	\$0.39
Your new charges		\$152.61

Average cost per kilowatt hour

Tier 1	Tier 2	Tier 3	Tier 4	Tier 5
\$0.12	\$0.15	\$0.23	\$0.26	\$0.30
515 kWh	155 kWh	361 kWh	316 kWh	

Understanding Your Bill...

Your usage for this billing period falls in the fourth tier. Energy usage is based upon a tiered structure. For most customers, the price you pay per kilowatt hour increases as you use more energy. The average cost per kilowatt hour(kWh) figures in the chart to the left are based on averages. Actual prices may vary. For more information visit www.sce.com/tier.

Things you should know***Summer Discount Plan savings are here!***

This bill contains your Summer Discount Plan savings. Simply look at the A/C Cycling Discount line item to see what you saved this month. And, to see if an interruption event is occurring in your area, you can visit www.sce.com/acevent or call 1-800-497-2813 to speak with a Summer Discount Plan representative.

Service account 3-037-0836-20
Service address 23180 SHELBY WAY
 APPLEVLY, CA 92307
Rotating outage Group N001

Compare the electricity you are using

For meter 222012-564952 from Jun 10 '11 to Jul 12 '11

Total electricity you used this month in kWh

865

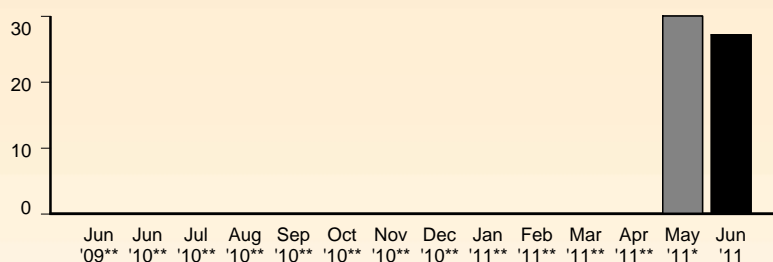
Your next meter read will be on or about Aug 10 '11.

Your daily average electricity usage (kWh)

2 Years ago: N/A

Last year: N/A

This year: 27.03



* Irregular billing period

** No data available

Details of your new charges

Your rate: DOMESTIC

Billing period: Jun 10 '11 to Jul 12 '11 (32 days)

Delivery charges

Basic charge	32 days x \$0.02900	\$0.93
Energy-Summer		
Tier 1 (within baseline)	515 kWh x \$0.04655	\$23.97
Tier 2 (up to 30%)	155 kWh x \$0.06956	\$10.78
Tier 3 (31% to 100%)	195 kWh x \$0.15123	\$29.49
DWR bond charge	865 kWh x \$0.00505	\$4.37

Your Delivery charges include:

- \$6.73 transmission charges
- \$58.29 distribution charges
- \$0.08 nuclear decommissioning charges
- -\$14.50 conservation incentive adjustment
- \$12.49 public purpose programs charge
- \$1.89 new system generation charge

Generation charges

DWR		
Energy summer	196 kWh x \$0.03952	\$7.75
SCE		
Energy-Summer		
Tier 1 (within baseline)	398 kWh x \$0.08205	\$32.66
Tier 2 (up to 30%)	120 kWh x \$0.08205	\$9.85
Tier 3 (31% to 100%)	151 kWh x \$0.08205	\$12.39

Your Generation charges include:

- \$8.01 competition transition charge

Your overall energy charges include:

- \$1.20 franchise fees

Subtotal of your new charges		\$132.19
State tax	865 kWh x \$0.00029	\$0.25
Your new charges		\$132.44

Additional information:

- DWR provided 22.774% of the energy you used this month
- Service voltage: 240 volts
- Your summer baseline allowance: 515.2 kWh

Average cost per kilowatt hour

Tier 1	Tier 2	Tier 3	Tier 4	Tier 5
\$0.12	\$0.15	\$0.23	\$0.26	\$0.30
515 kWh	155 kWh	195 kWh		

Understanding Your Bill...

Your usage for this billing period falls in the third tier. Energy usage is based upon a tiered structure. For most customers, the price you pay per kilowatt hour increases as you use more energy. The average cost per kilowatt hour(kWh) figures in the chart to the left are based on averages. Actual prices may vary. For more information visit www.sce.com/tier.

Health and Safety Tips for Temperature-Sensitive Customers

Extreme hot weather may be harmful to people who are in poor health or those who are sensitive to high temperatures. Here are steps you can take to avoid heat-related illness this summer, should you be without air conditioning:

To help you stay cool in hot weather:

- § Take a cool shower or bath.
- § Wear lightweight, loose, light-colored clothing and a head covering.
- § Stay out of direct sunlight and limit outdoor activity to covered or shaded areas.
- § Drink plenty of water to stay hydrated.
- § Visit a movie theatre, an air-conditioned mall, a library or a community center.
- § Visit friends or family whose homes are air-conditioned and are located in areas not affected by severe weather or rotating outages.

What To Do During Rotating Outages?

A rotating outage is a temporary electricity outage that helps protect the integrity of the overall electric system. You can prepare for rotating outages by planning ahead: To learn which rotating group you or your friends and family members are assigned to, or to learn if there is a current rotating outage in your group, visit www.sce.com/rotatinggroup and type in your zip code.

Note: Rotating outages are designed to last no more than one hour. Customers in rotating outage group N001 are normally not subject to rotating outages. Your rotating outage group number is located at the top of your bill.

Cooling Stations

Customers who are temperature-sensitive may find it more comfortable to visit one of our "Cooling Stations" if rotating outages impact their residences. Cooling Stations are air-conditioned facilities providing temporary relief from the extreme heat. These facilities are normally exempt from rotating outages and are open to the public.

For a list of Cooling Stations, visit www.sce.com/planahead and click on **Volunteer Cooling Station Locations**. Or, call **(800) 655-4555** to obtain a list of Cooling Stations in your area.

Cool Centers

SCE also has facilities called "Cool Centers" designed to provide residential customers with safe, air-conditioned locations to visit so that they can save energy and money by not running their own cooling systems at home. These centers may be especially helpful for residential customers who are income-qualified, seniors or those with special needs. Cool Centers are open from June 1 through October 15. To find a center near you, visit www.sce.com/coolcenters.

Advance Notification of a Rotating Outage

When possible, SCE will provide advance notice of a rotating outage via an automated telephone message to residential customers, or to someone in a customer's household who files an application certifying that his or her health is at risk when he or she is exposed to extreme temperatures.

Note: If you already participate in SCE's Medical Baseline program, you are automatically enrolled and do not need to complete this application form. Medical Baseline program participants receive advance notification, whenever possible, of rotating power outages that may affect them.

To sign up for advance notification, visit www.sce.com/planahead and click on **Extreme Temperature Sensitivity notification service** to download the application. Or, call **(800) 655-4555** to request an application.

Return the completed application to:

Southern California Edison
Temperature-Sensitive Customer Representative
P. O. Box 6400
Rancho Cucamonga, CA 91729

Upon receipt of your application, SCE will place your name on a calling list to receive advance notice, whenever practical, if a rotating outage is anticipated in your area. This service will be provided to you at no cost.

Make a Voluntary Contribution Today For a Cleaner Tomorrow

How can you help the nation's most populous state become a more environmentally friendly place to live and work? Simply make a voluntary contribution toward technologies that will capture greater amounts of renewable energy from resources such as the sun, wind, biomass, and geothermal formations.

Your contribution will help California meet its goal of generating more renewable energy and help educate consumers about the benefits of investing in renewable energy today for a cleaner environment tomorrow.

To make your voluntary contribution, enclose a check for any amount, payable to the Renewable Resource Trust Fund, in the return envelope with your bill payment. Upon receipt, we will forward your contribution to the California Energy Commission, which administers this fund. You can also mail your contribution directly to the California Energy Commission, Renewable Resource Trust Fund, P.O. Box 944295, Sacramento, California 94244-2950. For more information, please call **(800) 555-7794**, or visit www.sce.com/cecfund.

Stay On Budget With SCE's Level Pay Plan

One easy way SCE can help you simplify your monthly budget is with our **Level Pay Plan**. This plan allows you to spread higher summer and lower winter bills into equal monthly payments over an entire year, based on your electricity usage for the previous 12 months.

Here's how the plan works:

- The cost of electricity you've used over the past 12 months is calculated at current rates. This dollar amount is divided by 11 and becomes the Level Pay Plan amount. For the 12th month, you'll receive a "settlement bill" on your Level Pay Plan statement page.
- If your average electricity usage increased over the period, your year-end statement will show a balance due.
- If you used less electricity over the period, the savings will be credited to your next bill.
- Your account is automatically reviewed and your Level Pay Plan amount may be adjusted to reduce your settlement balance in the 12th month.

Level Pay Plan can help you map out your electricity costs ahead of time, and if your usage remains steady, the plan will give you a better handle on your energy budget for the upcoming year.

The program is based on eligibility and some restrictions apply. To learn more about Level Pay Plan or to enroll, call **(800) 434-2365** or visit www.sce.com/levelpayplan.

Turn Down the Heat and Turn Up the Savings

During the warm summer months, it's not uncommon for electric bills to rise with the soaring temperatures. That's why SCE offers several easy ways to help you stay cool and save money - now and in the future.

Air conditioning systems are some of the biggest users of electricity in your home. That's why SCE offers two rebate programs that can help you save energy, money and the environment - and help keep you comfortable.

The **Quality Maintenance Program** for your air conditioning system offers a one-year Preventative Maintenance Agreement, a System Optimization and up to \$150 in rebates. These services can help reduce energy consumption, improve the air quality in your home, and make sure your A/C is in top working order.

Routine maintenance is one of the most cost-effective ways to lower your electric bill. But if it's time for a new A/C system, you can also save money with the Quality Installation Program. This program makes sure your new air conditioner is sized properly for your home and ensures its installation follows guidelines set by ENERGY STAR®, to help you save energy and money. Plus, you can get a rebate of up to \$2,000.

For more information on these air conditioning programs, visit www.sce.com/hvac, or call 1-800-378-7503.

Follow these tips to further lower your home's temperature and reduce your electric bills:

- Avoid using your oven during warmer temperatures, so your air conditioner won't have to work harder to keep your home cool.
- Open windows and use portable or ceiling fans instead of operating your air conditioner.
- Run a fan with your window air conditioner to spread the cool air

through your home.

- Use a programmable thermostat with your air conditioner to adjust the setting to a warmer temperature at night and when no one is home.
- Place lamps or TVs away from your air conditioning thermostat. The heat from these appliances may cause the air conditioner to run longer than needed.
- Consider installing a whole-house fan or evaporative cooler, if appropriate for your climate. SCE offers rebates on these items.

Energy Upgrade California Is Now Available!

Energy Upgrade California™, open to Southern California Edison and SoCalGas® residential customers, offers incentives of up to \$4,000 back for installing energy efficiency measures in existing homes using the "**whole house**" approach. This means treating your house as a system and making multiple improvements that work together to increase efficiency overall, instead of making individual upgrades over time. By doing so, you'll maximize your long-term energy savings plus get generous financial incentives.

Choose from two options. The **Basic Package** provides up to \$1,000 in incentives, and the **Advanced Package**, that offers up to \$4,000 in incentives based on proven energy reduction. Some of the eligible home improvement measures include:

- Air sealing (weather stripping, sealing window and door leaks)
- Attic and wall insulation
- High efficiency HVAC (Heating, Ventilating and Air Conditioning) equipment
- High-efficiency water heaters
- High efficiency variable speed pool pumps (for homes with pools)

Start with a whole house assessment conducted by a participating contractor in your area. Find a participating contractor at EnergyUpgradeCA.org.

Terms and conditions apply. Visit sce.com/upgrade for program details. SCE's program is funded by California utility ratepayers and administered by SCE under the auspices of the California Public Utilities Commission.

Enjoy "Green" Savings with Solar

Installing a solar energy or solar water heating system for your home can earn you rebates and reduce your electric bill while helping to protect the environment by capturing the sun's renewable energy.

We offer customers a series of free Homeowner Solar classes to learn how to take advantage of the incentives offered through the California Solar Initiative (CSI) program. The classes will provide information about:

- Solar energy basics
- Benefits of installing a solar energy system or solar water heating system
- Financial incentives through the California Solar Initiative program
- Tax credits and other financial models that can help reduce up-front costs

The 90-minute, easy-to-understand sessions are held weekday evenings and Saturday mornings at convenient locations throughout

our service territory.

Pre-registration is required as space is limited. To find a Homeowner Solar class near you, call **(866) 970-9221**, or visit us online at [**www.sce.com/solartraining**](http://www.sce.com/solartraining). To learn more about the California Solar Initiative Thermal (solar water heating) program, visit [**www.sce.com/swh**](http://www.sce.com/swh).
