

DOCKETED

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SCPPA Water Saving Programs

Additional submitted attachment is included below.

Southern California Public Power Authority Members' Water Saving Programs and Support

SCPPA strongly supports the Governor's goal of reducing water consumption by 25 percent.

More specifically, the proposed enactment of a statewide rebate program for high efficiency ENERGY STAR® appliances could be an important step in that direction.

However, SCPPA is concerned that the time it would take to plan, develop and implement a statewide program that is administered by the CEC would not allow residents and businesses to secure these water-saving appliances in time to effect the immediate impact that is necessary as the summer season is almost upon us.

As an alternative to creating a new program, SCPPA Members suggest that the state could receive immediate response and action if the State-funds that are to be used to develop and implement the program were instead used to supplement the existing ENERGY STAR® rebate programs that are in place at utilities throughout the State.

By providing X dollars per appliance to the utility that provides their own ENERGY STAR® rebate would extend the funds further and allow customers to purchase these appliances now – rather than wait until a statewide program were offered.

This reduces the state's development and implementation administrative costs and extends the opportunity to increase the penetration of ENERGY STAR® appliances around the state.

Further, SCPPA recommends that the ENERGY STAR® appliances that are included as being eligible for the rebate program include ENERGY STAR®-approved air conditioning units and other high energy-consuming devices. Including all ENERGY STAR® appliances in the rebate program will allow the state to capture the significant water savings that are available from the always-important water-energy nexus.

Similarly, there are other existing programs that could be used or connected to which will create an expedited opportunity for the State to provide direct supplemental funding to support water-saving devices and appliances. For example, Metropolitan Water District's (MWD's) <http://www.SoCalWaterSmart.com> program includes most cost-effective water conservation measures including turf replacement and water saving devices such as low flow heads. This program exists today and allows essentially all Southern California residents the ability to participate.

SCPPA encourages the CEC to consider dovetailing its efforts with existing programs to expedite the outreach and penetration of the proposed water-saving device rebate program. Presented below are some examples of SCPPA Members' water saving programs and activities.

- Anaheim Public Utilities (APU) offers a number of indoor and outdoor water saving incentives to customers via the Metropolitan's SoCalWaterSmart.com Program. APU's Turf Removal Program incentive is \$3 per square foot. To assist our CII customers, we participate in MWD's Water Savings Incentive Program to provide incentives for custom projects. APU expects to continue offering surveys and water-use assessments to customers of large landscaped areas (1 acre or greater). APU also participates in MWD's free Landscape Irrigation Audits. APU recently developed a Restaurant Placards Program to highlight water-conscious businesses in the City. APU is also developing additional new programs including: a Small Business Water/Energy Audit Program; a Turf Removal Loan Assistance Program (up to \$5,000 for residences and \$10,000 for C/I customers; and a revamped Hotel/Motel Linen Program. APU also partners with the Municipal Water District of Orange County to provide school education programs to all of Anaheim's elementary schools.
- Azusa Light and Water currently have an annual toilet exchange program, washing machine, waterless urinal and smart controller rebate programs and we are in the process of creating our own turf removal program. These city-funded water saving programs are necessitated because Azusa is not in the Metropolitan Water District (MWD) service area. Therefore, ALW has a few other programs that are funded directly -- without MWD's financial assistance. ALW has also been working for the last year trying to participate in the SoCalWaterSmart.com program that is sponsored by MWD. This program participation will also be funded by the City as well, while using the same contractor as MWD with MWD's impending approval.
- Burbank Water and Power's Green Home House Call program is an award winning program <https://www.burbankwaterandpower.com/news/578-ghhc-wins-national-aceee>. Through this program, Burbank Water & Power has been successful in reducing residences' energy, water and natural gas use - including multi-family residences/apartments through partnerships with the MWD and SoCalGas. The CEC may also want to examine ways to replace low income household appliances, as they might not be in a position to buy them even with the rebate. For instance, Burbank gives low income households a new refrigerator and takes their old one away. Your refrigerator uses the most energy in your home out of all your appliances. It would be great to expand this program to include other appliances that are water wasters with more efficient appliances. As a result of the drought, BWP plans to double its existing rebates for clothes-washers dishwashers. BWP is also continuing its coordination with SoCalWaterSmart.com to provide residents with incentives of \$3 per square foot of turf replaced, \$150 for new toilets installed, and varying amounts for other water conservation measures, including rotating nozzles, weather based irrigation controllers, soil moisture sensors, and rain barrels.
- The City of Colton has the following water rebate programs available on their website <http://www.ci.colton.ca.us/index.aspx?nid=772> in partnership with IEfficient.com. The Utility provides additional rebates for Energy Star clothes washers, Energy Star dish washers and funds the LivingWise® program that includes water efficient measures. Recently Colton has approved all PACE financiers that allows for water efficiency upgrades for residential and commercial properties.

- The City of Glendale provides the following water programs and activities to customers:
 - Appliance Rebates - <http://www.glendaleca.gov/smart-home-rebate-program>
This program provides incentives to promote the purchase of approved water saving appliances and devices. Water rebates such as High Efficiency Toilets, Energy Star Clothes Washers and Energy Star Dishwashers.
 - Landscape Classes – including workshops on drought tolerant landscapes and water efficient irrigation.
 - Livingwise Program -
The program educates sixth grade science students in the areas of energy and water conservation through a “hands on” curriculum that includes in-home installation of water conservation measures.
 - Smart Business Upgrade Program - <http://www.glendaleca.gov/energy-saving-upgrade-program>
A CMUA award winning program that provides small business customers with comprehensive no-cost energy surveys, customized written reports and directly installs as much as \$2,000 worth of cost-effective energy and water conservation measures.
 - SoCal Water Smart Program through MWD - www.socalwatersmart.com
Provides residential and commercial customers the opportunity to participate in a variety of Metropolitan Water Districts funded water conservation programs.
 - Water Smart Water Insight Reports & Portal - www.glendaleca.gov/waterinsight
The WaterSmart Program is a CMUA award winning program that provides customers with home water reports (paper or e-mail), access to the online portal for near real time water usage information, tips and receive leak alerts via e-mail and soon via text.
 - Waterwise Landscape Website - www.Glendalewaterwisegardening.com
A website which provides Glendale residents with access to local gardens with over 200 examples of CA Friendly landscapes.

- The Los Angeles Department of Water and Power (LADWP) offers many programs to both residential and commercial customers. Augmenting these programs with state-supported water conservation program funds would go far to increase the outreach to more than 1.5 million customers. Specifically, LADWP offers residential and commercial customers a Free Showerhead & Aerator Program that provides free low-flow Showerheads, Kitchen and bathroom faucet aerators to residential LADWP customers distributed through the LADWP Customer Service Centers. (www.ladwp.com/csc and waterconservation@ladwp.com) These customers can also receive incentives from LADWP for various water conservation measures and projects such as high-efficiency clothes washers, high-efficiency toilets, and for replacing turf with California-Friendly plants and low-volume irrigation. (www.ladwp.com/rwr and www.ladwp.com/cwr) Similarly, LADWP’s commercial customers are offered a Technical Assistance Program (TAP) which includes incentives to assist business customers in implementing water conservation projects. TAP incentives are available to commercial, industrial, institutional, and multi-family dwelling customers installing pre-approved water conservation measures including equipment, devices,

products, fixtures, and technologies of a permanent nature. The financial incentive is calculated at the rate of \$1.75 per 1,000 gallons of water saved over a period of two years; the incentive is limited to the installed cost of the project or \$250,000 per customer site, whichever is less. Incentives are paid after project installation and verified operation. (www.ladwp.com/tap)

- Pasadena Water & Power offers both water & energy direct install programs (WeDIP) <http://cityofpasadena.net/waterandpower/WeDIP/> and monthly workshops on drought tolerant landscapes, water efficient irrigation and graywater (www.PWPweb.com/landscapes).
- Riverside Public Utilities (RPU) provides financial incentives to customers for high efficiency toilet installations, turf removal, as well as irrigation controllers. RPU also provides vouchers for efficient rotating nozzles as part of their landscape irrigation program in association with sprinkler manufacturers (Rainbird, Toro and Hunter) at (<https://www.freesprinklernozzles.com/Index.asp>)
- SoCal WaterSmart program funded through MWD of Southern California (<http://socalwatersmart.com/>). SoCal WaterSmart also has leveraged contributions from LADWP.