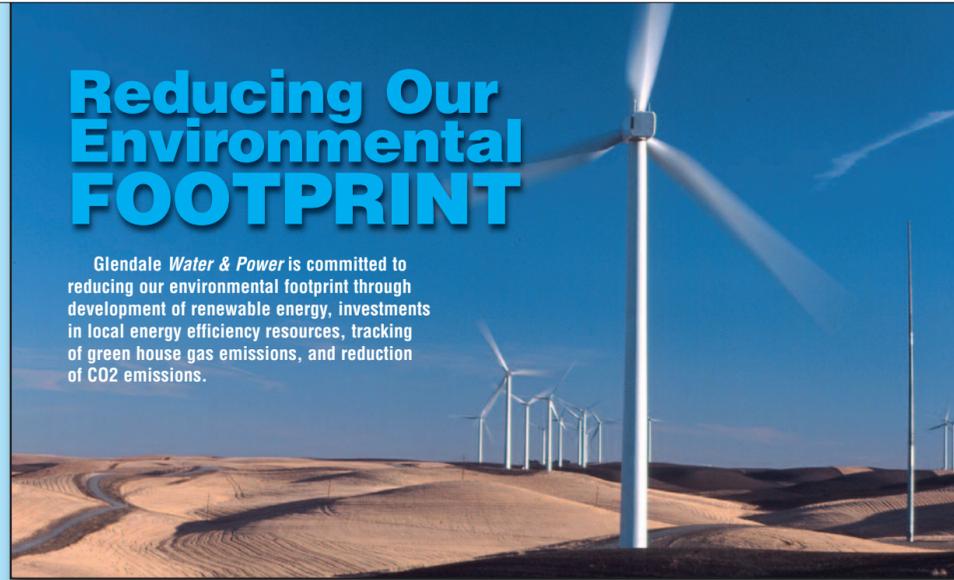


Reducing Our Environmental FOOTPRINT

Glendale Water & Power is committed to reducing our environmental footprint through development of renewable energy, investments in local energy efficiency resources, tracking of green house gas emissions, and reduction of CO2 emissions.



Commitment to Clean Energy

Renewable resources such as sun, wind, water, geothermal, and landfill gas produce little or no green house gases that contribute to global warming. CO2 emissions are the major contributors of green house gases. GWP has adopted a goal that by 2017, 20% of the energy we provide will be supplied by renewable generation sources, the goal will be increased to 23% if cost effective.

Today, almost 16% of the electricity we provide to our customers comes from renewable resources. We recently signed a new contract with an Oregon "wind farm" that will provide an additional 20 MW. Enough to provide another 4% of Glendale's electricity need and bring us closer to our goal. In early 2009, when we begin receiving power from this source, we will have achieved our 20% renewable goal. And we won't stop there.

Carbon Dioxide (CO2) Reduction

The free trees provided through GWP's free "TREE POWER" program help capture carbon dioxide from our local air. Every tree planted through this program cleans 330 lbs of CO2 from the atmosphere, about the same amount released by a typical car driven 500 miles. Since the start of the Tree Power program in 2004, we have planted 1,486 shade trees. In addition to sequestering CO2 to reduce global climate change, these trees reduce summer electricity demand and reduce customer electric bills by providing adequate shade for their homes. **Tree power (818)957-4425**



Your Turn

Doing your part to reduce green house gases doesn't mean that you have to sacrifice convenience. Saving energy can be as simple as flipping off a switch, changing a light bulb or as high-tech as installing solar panels on your roof or driving a hybrid car. Just remember – every little thing you do has an impact.

Lighting up a house is a necessary use of energy, but also an often needlessly wasteful one. Compact fluorescent light bulbs, which consume one fifth of the electricity incandescent light bulbs use, make great substitutes. In the average home, the electricity needed for incandescent lighting annually produces nearly 600 pounds of CO2, almost twice as much as a typical car produces every 500 miles. Changing only one bulb in your home will save over 100 pounds of CO2. Using compact fluorescents light bulbs will also reduce your electric bill. So you save money and help the environment.

Fast Fact!

If every American home replaced just one light bulb with a compact fluorescent bulb, we would save **enough energy to light more than 3 million homes for a year**, more than **\$600 million in annual energy costs**, and prevent greenhouse gases equivalent to the emissions of more than **800,000 cars**.

CONSERVATION CORNER

CONSERVATION

Time To Make Your Garden "California Friendly"

With Spring and plant growing weather just around the corner, now is the time to bring our gardens "back to life." If you find that some of your plants will need to be replaced, this is the perfect time to begin to introduce low-water-use plants into your landscape.

Like all new plants, low-water-use plants will require the same amount of water to get started. However, once they are established, the amount of water needed to sustain them is substantially less than with other water-guzzling plants.

A "California Friendly" garden can include low-water-use plants as well as native plants. The list is endless. There are trees, ground covers, shrubs, flowering perennials, many in varying shades of greens, reds, browns, grays, even some blues and purples. Your local nursery is the best place to inquire about California friendly low water use plants.

WATCH IT GROW

GWP and the Glendale Parks Department have partnered in creating a "California Friendly" demonstration garden adjacent to Glorietta Park. The garden consists of low-water-use, drought tolerant, and California native trees and plants. As the garden matures, it will provide a visual example of the beauty and uniqueness that low-water-use plants can provide in a landscape. It will be ready by this summer.

GWP is also offering FREE California Friendly Landscape Gardening Classes to all residents. Class dates: **April 19, May 3 and May 17. Location will be announced. Call (818) 238-3730 to register.**



From The **Source** Glendale Water & Power News

141 North Glendale Ave., Level 2, Glendale, CA 91206

City of Glendale Water & Power

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March - April 2008 ● Volume 8, Number 2

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Solar Solutions Program Offered To All Customers



Solar Panels installed on an apartment complex in Glendale.

Glendale Water & Power has expanded its current Solar Solutions Program to include all customer groups. The expanded program will provide cash incentives to customers installing grid-connected solar photovoltaic systems that meet program guidelines. Incentives could equal up to \$4.00 a watt for installed systems sized up to 30 kWdc and up to \$3.55 for larger systems.

Actual incentives on the larger systems will be paid on a per kWh basis for electricity production over

the first five years of system operation. Systems installed on affordable housing projects will be eligible for even higher incentives. These incentives will remain in effect until December 2008, and by law are required to decline at a rate of 7.0% a year.

The new expanded Solar Solutions program will be funded at \$1.52 million a year for the next 10 years through a small increase in the public benefit charge. Under the new program, GWP hopes to install 8.0 MW of local solar photovoltaic generation. These systems are expected to provide 11,600 mWh of clean green electricity a year, which is enough to power over 1,650 single family homes in Glendale. See the Power of Solar story on page 3 for more information on program enrollment.

ReSource Central

Glendale Water & Power Office Hours

Customer Services Hours: **Monday – Thursday 8:30 a.m. – 5:00 p.m. Fridays: 8:30 a.m. – 4:30 p.m.**
 Drive-Up Bill Payment Hours: **Monday – Friday 9:00 a.m. – 4:00 p.m.**
 Engineering Counter Hours: **Monday – Thursday 7:30 a.m. – 4:45 p.m. Fridays: 8:00 a.m. – 4:15 p.m.**
Closed: Monday, May 26 (Memorial Day)

Glendale Water & Power Commission Meetings: 1st Monday of each month 4:00 p.m. Glendale City Council Chambers (except holidays)



GWP Electric Bill Questions: 818.548.3300

GWP Water Bill Questions: 818.548.3300

GWP Automated Telephone Service: 818.548.3300

GWP Automated Telephone Service For Hearing Impaired (TTY): 818.409.7062

Power Outage: 818.548.2011

Water Emergencies: 818.548.2011

Street Light Repair: 818.548.2011

Trees in Electric Wires: 818.550.4584 or 818.548.2011

Tree Power: 818.957.4425

Senior Citizen Discounts: 818.548.3300

Smart Home Surveys: 818.265.5062

Smart Home Rebates: 1.866.557.1411 (toll-free)

Smart Home Solar Solutions: 818.548.2750

Peak Hogs Program: 818.548.3300

Smart Home Air Conditioning/Duct Programs: 1.877.422.2432 (toll-free)

Smart Business Lighting Rebates Program: 818.548.2750

Smart Business Energy Saving & Upgrade Program: 1.800.263.9313



Experience The Power Of Solar!

Talking about solar brings a big smile to Haroot Abramian's face. He is a true believer in the saving power of solar. Haroot is one of 51 residential customers who know there is a reason to think green. Using the sun's power actively contributes to the decrease of harmful green house gas emissions and, helps to protect our environment.

Also, by putting solar panels on his home's roof, Haroot will see dramatic decreases in his power bill. "My system was turned on February 7th and I can already see my electric meter running backwards. When I made the decision to install solar on my own home, working with GWP was a great experience. I went to GWP's web site for information, called the Solar Solutions customer service number, then downloaded the paperwork from the GWP web site. I received excellent information. The permitting process was smooth. If I had questions, I spoke to a Solar Solutions team member who explained the paperwork and how to begin the permitting process."

Through the GWP Solar Solutions Program over 51 residential customers have installed grid-connected systems in Glendale over the past five years. The average residential system is 4.0 KW and generates 5,800 kWh a year. The cost per customer with the Solar Solutions incentive is \$5.18 per watt. That's \$0.175 a kWh over 20 years and only \$0.119 over 30 years.

With the new SBI Solar Solutions Program, all GWP customers qualify. For more information on how you can save energy and enroll in the Solar Solutions program, call (818) 548-2750 for residential inquiries and (818) 548-2746, for large business.

The Cities of Glendale, Burbank and Pasadena Invite Professional Landscapers to Attend a Free Landscaping Workshop.

Who should Attend: **Property Managers • Homeowner's Associations Professional Landscapers**



Landscape class will cover...

- Tips to save water, money and maintain a healthy landscape
- Learn about the latest technology in water-wise landscaping
- Generous rebates – learn more about what your utility offers
- Opportunity to win water savings devices

To make a reservation or for more information, please contact Herbert Garcia 818-548-2749 hgarcia@ci.glendale.ca.us. Class is presented in partnership with Metropolitan Water District of Southern California.

Saturday, April 5th • 1:00 p.m. – 4:00 p.m. Descanso Gardens Refreshments served • Reservations are required

Cash Incentives for Apartment Building Owners

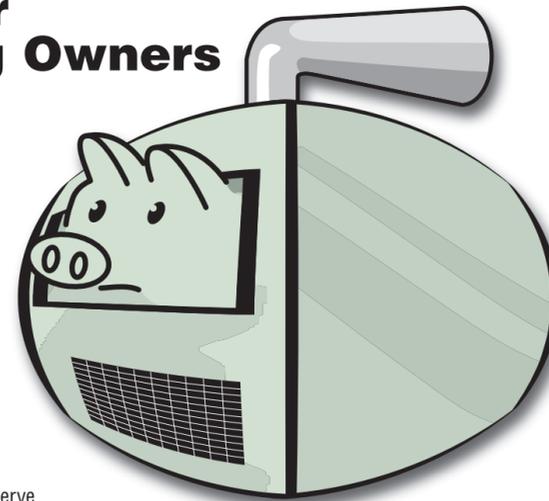
Replace Old Air Conditioners with GWP's Peak Hogs Program

Apartment building owners can receive up to 50% back on the replacement of old air conditioning units, called peak hogs. Constant maintenance costs for old AC units can place a burden on you. Stop worrying about the high costs of replacing old AC units for your tenants.

Through our Peak Hogs Program, incentives for new AC units could equal as much as 50% of the installed cost of a new ENERGY STAR system! Roof top and wall units qualify. Actual incentives will be based on the old and new SEER ratings for central air conditioning systems and old and new EER ratings for wall units.

Before you replace the older units, give GWP a call to reserve your incentive and enroll in the Peak Hogs program, (818) 548-3300. For more information on our Peak Hogs program visit www.GlendaleWaterAndPower.com

Small business owners can also qualify for the Peak Hogs program! Call us today to find out how.



It's Time for an AC Tune-Up

Tune-Up Your AC before summer arrives! GWP's Smart Home AC Tune-Up program will send a certified local AC contractor to test your AC system to ensure it is tuned for maximum efficiency. A tuned-up AC can save you as much as \$50-\$60 a year for up to six years. Call to schedule your tune-up appointment 1-877-422-2432, and GWP will pay the first \$50 of the AC test!

GWP

has the

Answer...???

Q
A

Why do I receive bills with estimated electric usage?

GWP Meter Readers sometimes experience difficulty obtaining electric reads when meters cannot be reached due to access problems, such as locked gates or dogs on the premises. In order to bill these accounts, electric usage is estimated based on the customer's average consumption.

Customers have the option of providing GWP Customer Services with a key for locked gates, which is secured in a file for future access. Additionally, our Field Technicians will assess meters to determine if they are compatible for exchange with a radio meter. If they are, installation would be free of cost to the customer.

Glendale Water System Improvement PROJECTS UPDATE



The Old Chevy Chase Reservoir

Glendale Water & Power is entering the fifth year of our citywide water system improvement program. This multi-year program will maintain water quality and system reliability and improve fire flow in the GWP service area.

The largest single project is the replacement of Chevy Chase Reservoir 968 located in the Chevy Chase Country Club golf course. On January 10, 2008, demolition began on the almost 90 year old, 14 million gallon reservoir. The construction of the entire project is expected to be completed in December 2009. Periodically through out the project, GWP will be meeting with the community to furnish progress updates, and will also be offering guided tours of the construction site. For more information on the reservoir project, log onto www.GlendaleWaterAndPower.com and click on the "Reservoir Update" box on the right-hand side of the page, view streaming live video of the reconstruction project.

The "Pelanconi" water main cleaning and lining project started in mid-January. GWP will clean and line the interior of the water mains. Portions of streets in various areas in the City are involved. GWP directly notifies each customer before any water project begins in their neighborhood. If you have any questions regarding water main projects in your area call GWP at (818) 548-2062.

Students Learning About Water Conservation Through GWP



Nicholas Hartounian shows fellow students how a ten minute shower can waste buckets of water.

GWP has sponsored a free educational program for all local schools that teach kids about water conservation and the water cycle. Fourteen schools have signed up for the interactive stage show called "H2O, Where do you go?" Each school has scheduled a minimum of two shows per day.

Chamlan Armenian School was the first school to invite Shows That Teach performers to their school. The students roared with laughter, danced and sang along as the performers taught them about the water cycle with an interactive, musical performance. Students volunteered to hold buckets to show their fellow classmates how many buckets of water we use for a 10 minute shower or how much water we waste when the water is left running while we brush our teeth.

More spaces are available for schools to sign-up. Parents, tell your child's teacher or principal to sign their school up for this free assembly. To schedule a performance, contact Donna Wood-Babcock at Donna@showsthatteach.com or (800) 909-0024.