



Going green, in baby steps

- The green movement should be absolutely part of our spiritual responsibility.*
- We consider ourselves one with all living beings on the Earth and with the Earth.*
- Whatever we do that hurts the Earth hurts us.*
- We want to be responsible.*
- We see the environment as a portal to connect with the divine.*
- Why now? Because, we are at the crisis level.*

churchesgogreen.org

As congregations we have a big opportunity to substantially reduce our collective carbon output. The bigger the building, the more energy savings can be found. By actively “greening” our buildings, we can not **only** reduce our carbon output and save money, but we will be a witness to our neighbors.

churchesgogreen.org



Salvation in the Bathroom

Salvation in the Bathroom Saving precious water resources is good by itself, but it also reduces CO₂ released in the process of extracting, transporting and treating water for our use. In California, 6.5% of total energy used (over 15,000 Gwz) is used for activities related to water.

Simply adding an aerator to a faucet can reduce water use by 50%!, fix leaky pipes and faucets and repair “running” toilets to conserve water and reduce CO₂.

Auf dem Weg zur umweltfreundlichen Kirche

Die Evangelisch-methodistische Kirche ist auf dem Weg zur nachhaltigen Kirche: Drei Gemeinden der Süddeutschen Jährlichen Konferenz haben ihr Umwelt-Managementssystem prüfen lassen und dafür jetzt den »Grünen Checkel« erhalten.

In der Melöserkirche, Calw, in der Gemeinde in Stunggen und in der Gemeinde in der EmK, die ein sogenanntes Umweltmanagement eingeführt haben. Das heißt: Sie haben ihren Verbrauch von Energie und anderen Ressourcen sowie den Schadstoffausstoß unter die Lupe genommen und Maßnahmen für mehr Umweltverträglichkeit festgelegt. Diese Umwelterklärungen wurden im Mai 2009 vor Ort durch einen unabhängigen Umweltgutachter geprüft. Die Gemeinden

dürfen nun das Umwelt-Zertifikat »E-mas« der Europäischen Union führen. Die Prüfer begutachteten dabei das so genannte »Grüne Buch«, in



dem unter anderem Punkte wie Schöpfungsleitlinien, das Umweltprogramm für die nächsten drei Jahre, eine Aufstellung der jährlichen Energieverbrauchsdaten und potenzielle Einsparmöglichkeiten schriftlich festgehalten werden. Am Ende der jeweils knapp vierstündigen Treffen erklärte sich Prüfer Georg Hartmann sehr zufrieden mit der Arbeit in den jeweiligen Gemeinden und gratulierte zum erfolgreichen Bestehen.

In einem Festakt im Rahmen der Süddeutschen Jährlichen Konferenz überreichte Bischöfin Rosemarie Wenner (Foto) den ersten drei Pilotgemeinden die Zertifizierungsurkunden. »Mit Ihrem Engagement tun Sie etwas für die Zukunft, für die nächsten Generationen und geben unserer Hoffnung Ausdruck«, betonte sie.

Thomas Fegert/Stefan Weiland

ORANIENBURG planning GREEN building



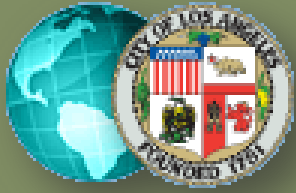
Episcopal Power & Light (EP&L)

an initiative created by the Reverend Sally Bingham of the San Francisco Bay Area-based Diocese of California, has added two more parishes to its growing roster (87) of “green churches”.



The Regeneration Project and the Interfaith Power and Light campaign

- We are an interfaith ministry devoted to deepening the connection between ecology and faith. Our goal is to help people of faith recognize and fulfill their responsibility for the stewardship of creation.
- Specifically, the Interfaith Power and Light campaign is **mobilizing a national religious response to global warming while promoting renewable energy, energy efficiency and conservation.** People of faith have an opportunity to put their faith into action and help reduce the devastating effects of global warming.



EnvironmentLA

Leading Los Angeles to protect and improve our environment

<http://www.environmentla.org/index.htm>

2009 Earth Day Honoree

Wendy Greuel - The Unitarian
Universalist Church of Studio City

Energy Star Program Rewards Churches for Green Actions

2008 Winner

- Nevada: Sparks United Methodist Church

Faithful Christians Cooling the Climate -

- If you feel that responding to climate change should include protect God's creation as well as those living in poverty, then join us in our campaign.

Caretakers of the Earth

- The Episcopal Church has a 30-year history of environmental stewardship, so many of the country's dioceses already have a commission devoted to the cause.

Churches preaching green

Even churches not normally associated with environmentalism are going on the offensive. Earlier this month, **Southern Baptist** leaders signed a declaration calling for action on climate change. On March 9, the **Vatican** suggested that pollution could be a new sin. In 2006, the **Presbyterian Church** asked its members to become carbon-neutral, or to reduce carbon-dioxide emissions. A Call to Action, formed last year, generated controversy by urging evangelicals to push the government, companies and the faithful to reduce fossil-fuel emissions

Environmental series

First United Methodist Church of Tempe, AZ hosted a three-week adult Bible study on the Christian responsibility to take care of the Earth and environment. The series kicked off with a film about global warming and included suggestions for living a more eco-friendly life.

SOUTHERN CALIFORNIA'S WATER RESERVE LEVELS

Water Reserve Levels



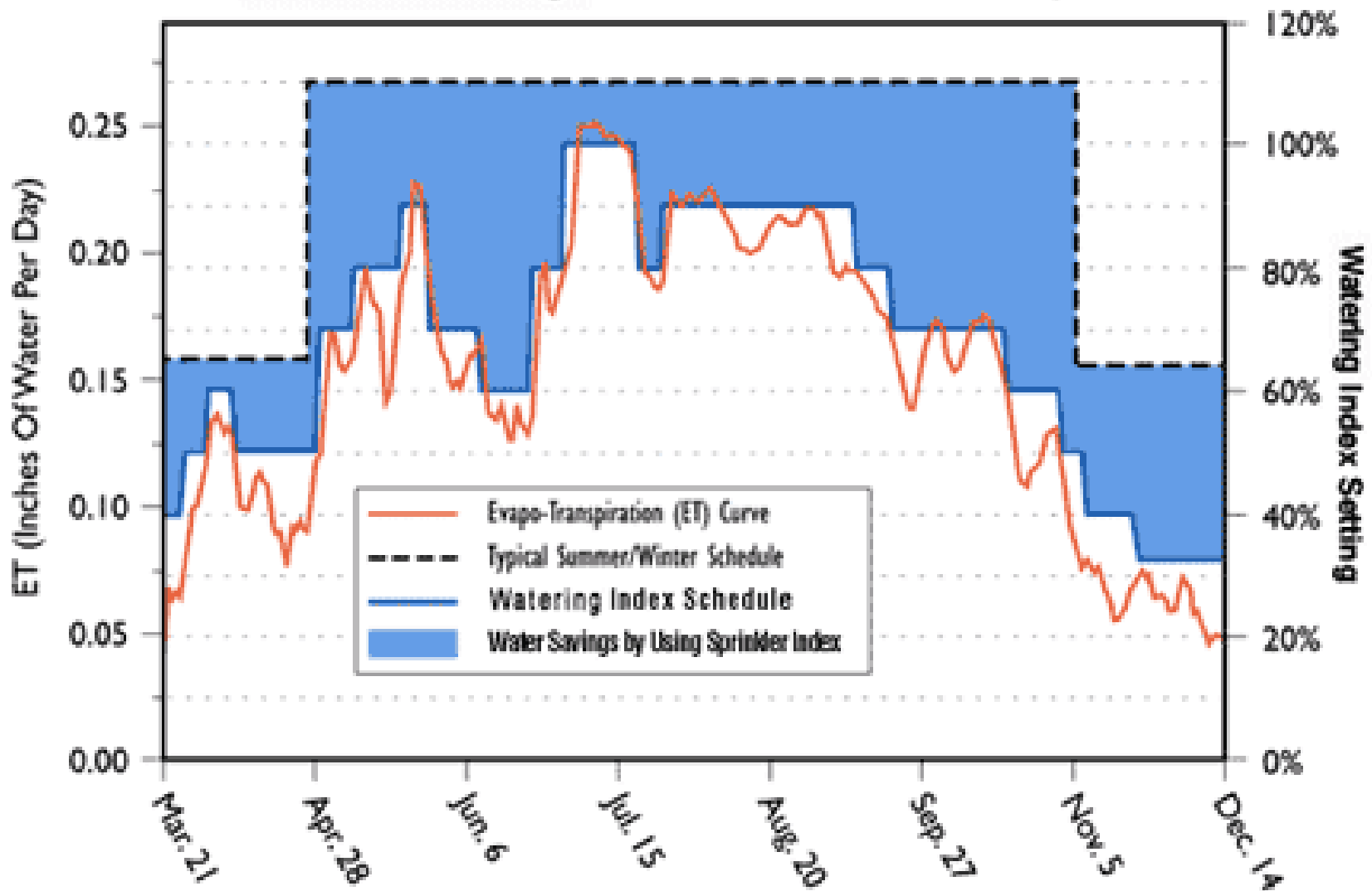
**WATER
RESERVE
LEVELS
HAVE
DROPPED**

How you can help

What does this water gauge mean to Glendale?

The above gauge provided by the Metropolitan Water District shows our current California water reserve levels. It will be updated monthly to show you the present conditions. You will also see this gauge in upcoming television commercials, news stations, and weather reports and hear about it in radio advertising spots. We encourage you to do your part to conserve. Below is more detailed information on the water gauge, and why it's vital for us to know our current water reserve level information.

Watering Index Example





Our Challenge: Save 20 Gallons of Water Per Day
Our water conservation goal is to reduce our water use by 10%. If we each save 20 gallons of water per day, we can meet our water conservation goal. Our list not enough? Check out bewaterwise.com for more tips and tricks for conserving water.

Energy Efficient Lighting Program



Save Money While Saving the Environment

If every home in Glendale replaced a single regular light bulb with a CFL, we would:

Save enough energy to light more than 518 homes for a year.

Save more than \$992,800 in annual energy costs.

Prevent greenhouse gases equivalent to the emissions of more than 359 cars

All of those savings with just a single bulb replace, imagine the savings if every light bulb in Glendale was replaced!

Interested in lowering your electric bill while helping the environment? Go to our [online store](#) to purchase your energy efficient light bulbs.

- ❖ Fix leaky faucets 20 gallons per day
- ❖ Wash only full loads of laundry 15 to 50 gallons per load
- ❖ Water your yard only before 8 a.m. to reduce evaporation and interference from wind. 25 gallons per day
- ❖ Install a smart sprinkler controller. 40 gallons per day
- ❖ Use a broom instead of a hose to clean driveways and sidewalks. 150 gallons each time.
- ❖ Check your sprinkler system for leaks, overspray and broken sprinkler heads. 500 gallons a month.

Mulch! Save hundreds of gallons a year by using organic mulch around plants to reduce evaporation.



Rain Barrels – a Simple Old Fashioned Water Saver



Catch rain!

By installing a rain barrel, you can:

- Conserve water
- Reduce the amount of rainwater that ends up in city sewers
- Use the water for your garden

<http://www.rainbarrelsource.com/?source=googlecontent&kwid=Rain%20Barrel%20main>



Tree Power & water wise Ground Covers

Benefits of Having Shade Trees on
Your Property ?

Properly planted shade trees can help
residents save **10%-50% in air
conditioning costs..**

Home gardeners and landscape professionals - learn the latest ways to reduce water use in landscapes by taking online classes or attending a class in your area. Classes are free. They covers the basics of irrigation systems, watering and fertilizing, basic landscape design and plant identification. Residential classes are usually held weekly on consecutive Saturdays and weekday evenings.

To attend a class in person, you must schedule classes through your Metropolitan Water Agency.

For more information on California Friendly Landscape Training (CFLT) classes. contact [Christel Webb](mailto:Christel.Webb@metrowater.org) (213) 217-6633.



❑ **Mandatory Water Conservation Declared In Glendale**

The Glendale City Council Tuesday night enacted Phase II of the City's water conservation ordinance declaring mandatory water conservation. Residents in Glendale are now restricted to watering their landscapes three days a week: **Tuesdays, Thursdays and Saturdays for 10 minutes at each watering station.**

❑ **California Energy Commission Shows Support for Glendale's AMI-Smart Grid Grant Application**

With the new AMI-Smart Grid system customers will be able to access interval data and participate in new smart grid enabled energy efficiency, load management, and demand response programs based on innovative critical peak pricing, time of use, and dynamic pricing programs are essential to realizing the benefits of the Smart Grid.

Studies show that residential customers that actively participate in smart grid programs should see bill reductions of **10% to 15%.**

Smart Meters are Coming to Glendale

Glendale Water & Power (GWP) will soon start one of its largest utility projects, replacing all electrical and water meters in Glendale with new Smart Meters. This \$28.5 million project, which was recently approved by the Glendale City Council, will greatly enhance efforts by GWP and its customers to conserve water and energy use.



Energy Saving Rebates

**ENERGY STAR
Washer**

CITY OF GLENDALE \$80

Modified Energy Factor (MEF) of 1.42 or greater

**ENERGY STAR
Refrigerator**

\$80

20% more efficient than the federal standard

**1.6 gallon
Ultra-Low
Flush Toilet**

\$40

1.6 gallons per flush (gpf). Must replace existing high flush toilets. Limit 3 per residence.

Smart Business AC Tune-Up

Why have your AC checked?

AC system tune-ups help small business customers save energy by ensuring their air conditioning systems are functioning at the optimal level.

Tuning up your AC can save 1,000 kilowatt hours a year for up to 6 years. GWP's Smart Business AC Tune-Up service is provided by Proctor Engineering certified contractors, using Proctor's unique and proprietary computerized "Check Me!®" system to ensure your AC system is tuned for maximum efficiency.



GWP Energy & Cost Cutting Program

Saving money is a top priority for all small business owners. As a Glendale Water & Power Small Business customer you can receive up to \$2,000 in free energy and water saving upgrades through this simple hassle-free program.

Available Only For Our Small Business Customers

If your monthly electricity bill is less than \$3,000, call us today 1-800-263-9313 to participate in the Smart Business Energy Saving Upgrade Program.



GWP Solar Solutions Program

Glendale Water & Power has expanded its Solar Solutions program to include all customer groups. Starting immediately, GWP provides cash incentives to all customers that install grid-connected solar photovoltaic systems. Systems must meet new project guidelines.

http://www.glendalewaterandpower.com/save_money/solar/program.aspx?section=Program_Listings&type=business_small