



Energy Edge

A NEWSLETTER FOR MEMPHIS LIGHT, GAS AND WATER DIVISION GENERAL POWER CUSTOMERS
MARCH 2012

Solar experts to gather in Memphis for public conference, April 10-11

Businesses, organizations and households interested in learning more about solar power technology and generation opportunities are invited to attend the 2012 Tennessee Valley Solar Solutions Conference, April 10-11, at the Memphis Cook Convention Center.

Hosted by TVA and the Tennessee Solar Institute, the 2012 conference is the second annual event to attract solar product manufacturers, installers, policy makers and potential customers. More than 50 exhibitors have registered to share information. Afternoon tour opportunities include Agricenter International's 998 kW solar farm and the University of Tennessee's Solar Decathlon entry, the Living Light House.

Registration ends March 23, but space is limited so act quickly. For details and registration, visit: <http://www.tnsolarsolutions.org/>

MLGW customers interested in generating renewable power at their homes and facilities may qualify for incentives available through TVA's Generation Partners and Renewable Standard Offer programs. Find details at www.mlgw.com/greenpower

MLGW customers pursue project rebates through Energy Right Solutions for Business

As operating costs continue to rise, businesses and organizations are increasingly exploring facility improvements that can lower energy use and positively impact the bottom line. Interest in TVA's Energy Right Solutions for Business program has risen steadily since October 2011, when TVA doubled incentives.

From October 2011 through January 2012, MLGW customers have submitted applications and received pre-approval to implement projects representing combined savings of 1,974,000 kWh and 300 kW. That's about \$200,000 in TVA rebates, plus approximately \$142,000 in annual utility bill savings.

These projects were submitted for office buildings, department stores, drug stores, grocery stores, warehouses, senior living

MLGW Rates

MLGW's current and historic electric, natural gas and water rates are published at www.mlgw.com, along with updated Purchased Gas Adjustment and Fuel Cost Adjustment rates.

Purchased Gas Adjustment (PGA)

MLGW Rate	Consumption	Demand
G-1 residential	(\$0.562)	na
G-7	(\$0.565)	na
G-8 / G-9	(\$0.670)	\$0.486
G-10 / G-12	(\$0.642)	na

Monthly adjustment in \$/Ccf to published natural gas rates for meters read on or after 3/1/2012.

Fuel Cost Adjustment (FCA)

TVA Rate Class	MLGW Rate Code	FCA Amount
GSA, Part 1	E-2	\$0.02036
GSA, Part 2	E-2	\$0.02036
GSA, Part 3	E-2	\$0.02012
Residential	E-1	\$0.02058
Outdoor Lighting	E-3	\$0.02061

Monthly adjustment in \$/kWh to all firm kWh, beginning with meters read on or after 3/1/2012.



Important Contact Information

Commercial Resource Center:

Monday-Friday

7:30am-5:00pm Central

Phone: 901-528-4270

Fax: 901-528-4547

E-mail: crc@mlgw.org

Emergency: 901-528-4465

Outage: 901-544-6500

Maintenance,
Trouble and Gas

Pilot Safety: 901-820-7878

VIEW YOUR BILL ONLINE AT www.mlgw.com

facilities, health care facilities, and even several MLGW facilities. (Remember, we're a customer with utility bills and facility operations just like you!) Eligible projects range from replacing interior lighting and food service equipment to upgrading HVAC and motors.

Energy Right Solutions for Business offers no-cost advice for customers that need help deciding where to start, as well as standard rebates for per-unit equipment changes and custom incentives for more comprehensive projects. For details, visit www.mlgw.com/businessenergyincentives

Recent incentive amounts ranged from \$118 to \$107,000—so there are rebates to be found for projects of all sizes.

MLGW adds four electric vehicles to fleet through EV Project

MLGW introduced four custom-wrapped Nissan LEAF sedans in February as part of The EV Project, a federally- and privately-funded \$230 million venture designed to increase adoption of electric vehicles (EV) and install charging infrastructure in selected metropolitan areas in Tennessee, Texas, Arizona, California, Oregon and Washington, plus the District of Columbia.

ECOtality, the company managing the project, is on track to deploy nearly 15,000 charging stations in the U.S., including some 40-50 public-access stations within Shelby County. So far, free commercial charging stations have been installed at numerous local government buildings, shopping centers and businesses. If your organization is **interested in receiving a free commercial charging station** for use by your customers and employees, sign up at <http://theevproject.com/sign-up.php>. The deadline has been extended through April to fill the last few slots, so act quickly.



Four Nissan LEAF electric vehicles joined the MLGW fleet in February. Although the roof bows are temporary, the cars are "wrapped" with custom graphics to promote the technology.

About 300 residential charging stations have been installed in Tennessee, with a total of 500 expected by project conclusion. EV availability is increasing rapidly—there were nine types of EVs available in 2011 and eight more companies will introduce their EVs in 2012. In addition to its four LEAFs, MLGW will add two EV bucket trucks in 2012.

The Shelby Farms Park Conservancy recently held a groundbreaking for a solar-powered smart charging station that should be completed in June 2012. The station will have spaces for 10 vehicles and will generate solar power for the electric grid. Total cost of the project is about

\$500,000, with funding provided by the Tennessee Valley Authority and the Electric Power Research Institute.

MLGW is also collaborating with TVA and EPRI on an initiative to study incentives for adopting EVs in non-road applications.

The Department of Energy now provides a Vehicle Cost Calculator tool www.afdc.energy.gov/afdc/calc/ that uses basic information about your driving habits to calculate total cost of ownership and emissions for makes and models of most vehicles, including alternative fuel and advanced technology vehicles.

You can find out more information about The EV Project and MLGW's initiatives at www.pluginmemphis.org

Comprehensive Disparity Study and Policy Formulation ANNOUNCEMENT

MGT of America, Inc., a nationally recognized consulting firm, is conducting a study of the utilization of Minority- and Women-owned Business Enterprises (M/WBE) for Memphis Light, Gas, & Water (MLGW). The study will examine the procurement of services and products for MLGW, the subcontracting practices of prime contractors/service providers who do business with MLGW, and the anecdotal evidence collected from a broad cross section of M/WBE and non-M/WBE firms.

The study is necessitated in part by the 1989 U.S. Supreme Court's decision in the case of *City of Richmond v. J.A. Croson* that imposed legal requirements on jurisdictions to establish a "compelling interest" to support the establishment of a minority and women business program. The results of this study will determine if a compelling interest exists.

This is a great opportunity for you to provide feedback regarding your experience doing business with or attempting to do businesses with MLGW. Businesses can participate in one or more of the following activities that are to be scheduled over the next few months:

- Surveys of Vendors
- Personal Interviews
- Focus Groups

NOTICE FOR PERSONS WITH DISABILITIES: Persons with disabilities who plan to participate in one of these activities and who may need auxiliary aids or services such as interpreters for persons who are deaf or hearing impaired, readers, large print or braille, also non-English speaking persons who may need assistance are requested to contact Vernetta Mitchell at 704-531-4099.

Individuals or business owners interested in contributing information or participating in any of the activities can contact:

Vernetta Mitchell
MGT of America, Inc.
(704) 531-4099
vmitchel@mgtamer.com

Memphis Light, Gas, & Water and MGT of America would like to thank you for your participation in and support of this important study.

To verify the information in this announcement, contact Jozelle Luster Booker, Manager of Procurement and Contracts, (901) 528-4381 or email jbooker@mlgw.org