



# Energy Edge

A NEWSLETTER FOR MEMPHIS LIGHT, GAS AND WATER DIVISION GENERAL POWER CUSTOMERS  
SEPTEMBER 2023

## Tennessee Clean Fuels launches EMPOWER TN to assist organizations considering workplace EV charging

If your company has been contemplating installation of workplace chargers for employees driving electric vehicles (EVs), now is the time to start planning as you may receive up to \$2,000 in free technical assistance and consulting through a new initiative called EMPOWER TN. An acronym for Equitable Mobility Powering Opportunities for Workplace Electrification Readiness, EMPOWER is Tennessee’s first and only equity-focused workplace charging program.

Most personal electric vehicle charging occurs at home, but estimates show that the second-most utilized location is the workplace, which is not only convenient but can be essential for employees who do not have access to EV charging at home. As EV purchases increase in Shelby County and across the country, some new owners and potential buyers still worry about access to EV charging stations (commonly called range anxiety). The EMPOWER TN project is catalyzing the adoption of workplace charging by engaging interested workplaces statewide, reducing barriers through education and technical assistance, and creating a depository for helpful workplace-focused resources, such as FAQs, guides, and funding opportunities that may offset the cost of equipment purchase and installation.

East Tennessee Clean Fuels, which is housed within the University of Tennessee, Knoxville, Institute for a Secure and Sustainable Environment, is working with its counterpart, Middle/West Tennessee Clean Fuels—collectively known as Tennessee Clean Fuels (TCF)—to offer EMPOWER TN technical assistance to approximately 24 workplaces. TCF has partnered with MLGW, TVA and several other utilities across Tennessee to provide additional support for workplace EV charging, such as helping to determine the necessary electrical infrastructure, providing guidance on installation and permitting requirements, and providing information about rate options and incentives.

As a Justice40 initiative, one of EMPOWER TN’s specific goals is to ensure that 40% of EV chargers deployed after consulting will be installed at workplaces with historically underserved demographics. This includes workplaces owned by women or minorities, workplaces with majority-minority workforces, or with

### MLGW Rates

MLGW’s current and historic electric, natural gas and water rates are published at [www.mlgw.com](http://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	(\$0.333)	na
G-7	(\$0.324)	na
G-8 / G-9	(\$0.324)	\$0.076
G-10 / G-12	(\$0.308)	na

Monthly adjustment in \$/Ccf to published natural gas rates for meters read on or after 8/31/2023.

### Fuel Cost Adjustment (FCA)

TVA Rate Class	MLGW Rate Code	FCA Amount
GSA, Part 1	E-2	\$0.02429
GSA, Part 2	E-2	\$0.02440
GSA, Part 3	E-2	\$0.02398
Residential	E-1	\$0.02438
Outdoor Lighting	E-3	\$0.02269

Monthly adjustment in \$/kWh to all firm kWh, beginning with meters read on or after 8/31/2023.



### Important Contact Information

Business Solutions Center:

*Monday-Friday*

*8:00am-4:30pm Central*

Phone: 901-528-4270

Fax: 901-528-4547

E-mail: [mlgwbsc@mlgw.org](mailto:mlgwbsc@mlgw.org)

Emergency: 901-528-4465

Outage: 901-544-6500

Maintenance,  
Trouble and Gas

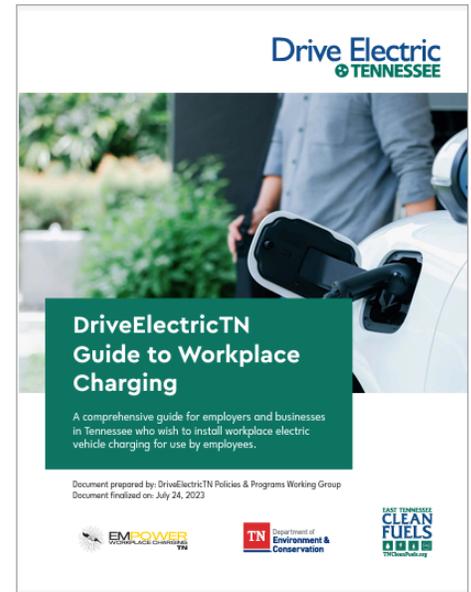
Pilot Safety: 901-820-7878

VIEW YOUR BILL ONLINE AT [www.mlgw.com](http://www.mlgw.com)

employees who live in areas which are rural, formerly redlined, low-income, or have low air quality.

Funded by a U.S. Department of Energy grant, a key component of EMPOWER TN is providing recognition for participating employers through a wide variety of local and national channels. Success stories of partner workplaces will be shared to highlight corporate leadership, sustainability goal achievements, and enhanced employee benefits—while encouraging other employers to install EV charging at their workplaces effectively. If your organization already has installed workplace charging, you can request to be included in these success stories, provided the equipment was installed after January 13, 2022.

Visit the EMPOWER TN website, [www.workplacechargingtn.com](http://www.workplacechargingtn.com) for resources to get started on a workplace charging plan at your business or organization. To connect with EMPOWER TN staff, complete the short interest survey on the website or email [darcy@etcleanfuels.org](mailto:darcy@etcleanfuels.org).



## Presentations available from Driving EV Leadership workshop

MLGW co-hosted a half-day workshop for fleet operators earlier this year, featuring presentations from TVA, Drive Electric Tennessee, Tennessee Department of Environment and Conservation (TDEC), Tennessee Department of Transportation (TDOT) and many others.

Numerous fleet-oriented electric vehicles were present, including a Nikola tractor, Xos step van and FedEx delivery van, plus several light-duty sedans, crossovers and pickup trucks available for ride or drive opportunities.

Presentations can be accessed at [https://www.driveelectrictn.org/wp-content/uploads/2023/07/DET\\_Robertson\\_MLGW-DEVL\\_5-25-23.pptx-1.pdf](https://www.driveelectrictn.org/wp-content/uploads/2023/07/DET_Robertson_MLGW-DEVL_5-25-23.pptx-1.pdf). Presentations from the Community Forum about EV Charging, a more residential-oriented meeting to discuss technology and desired potential future charging locations, can be accessed at [https://www.driveelectrictn.org/wp-content/uploads/2023/07/DET-Robertson\\_Electric-Vehicle-Charging-Community-Forum\\_5-24-23.pdf](https://www.driveelectrictn.org/wp-content/uploads/2023/07/DET-Robertson_Electric-Vehicle-Charging-Community-Forum_5-24-23.pdf)

## Memphis has the best drinking water among American cities

### MLGW, EPA, TDEC and CAESER work together to keep it that way

A 2023 study conducted on the water quality of 70 large American cities concluded that Memphis has the cleanest drinking water among those surveyed. The study was conducted using EPA standards for water quality and completed by the independent water quality advocacy group, Water Filter Guru, and their research partner, the Environmental Working Group. Other cities in the top five were: Savannah, GA; Provo, UT; San Francisco, CA and Nashville, TN. Read about the study here: <https://waterfilterguru.com/us-cities-with-best-water/>

MLGW takes pride in safely providing the nation's best water to our customers. The MLGW Water System has 10 water treatment plants, 176 production and 84 monitoring wells, 12 underground reservoirs, 15 elevated storage tanks, 19 booster stations, and approximately 4,000 miles of water distribution pipeline.

MLGW's commitment to quality and compliance with federal and state safe drinking water regulations is evident from the results of the study. MLGW has an active partnership with the United States Environmental Protection

Agency (EPA) and the Tennessee Department of Environment and Conservation (TDEC), which both have responsibility for oversight of public water supply programs throughout the state.

TDEC has historically conducted inspections of public water systems in the state. In April of 2022, MLGW had its first water system inspection by the EPA. This inspection was part of a publicly announced initiative by the EPA to improve compliance with the Safe Drinking Water Act and any applicable state regulations across the United States. MLGW has already corrected most items identified for repair or replacement by the EPA inspectors. Other items identified are part of larger capital improvement projects that will take longer to complete, like the construction of secondary containment structures for the chemicals used in the treatment process, repair of several large valves and pipes in the treatment system, and concrete and rebar repair at one treatment facility. On September 15, 2023, MLGW entered into an agreement with the EPA that requires development of a plan to correct those remaining items. MLGW is already taking steps to implement the repairs and improvements necessary to complete those remaining actions.

In September of 2022, MLGW received a score of ninety-eight percent (98%) following TDEC's biennial sanitary survey of the MLGW Water System. The survey consisted of a records review to document the operational performance of the system and an on-site inspection of the water treatment and distribution system. This "Approved" evaluation retains the MLGW System in the state's highest available rating.

Knowing how valuable the Memphis Sands Aquifer is to our quality of life, Memphis Mayor Strickland and MLGW asked the University of Memphis Center for Applied Science and Engineering Research (CAESER) to conduct a study to help us understand the dynamics of how our aquifer works and to identify anything that would threaten the long-term vitality of our water source. After five years of study, CAESER presented their Phase I findings on September 21. The study can be found at <https://caeser.memphis.edu/>. Recently, Mayor Strickland, MLGW and CAESER entered into an agreement to move forward with Phase II of the study.

## **MLGW warns customers of latest utility payment scams**

Memphis Light, Gas and Water has received reports of the latest scam in which crooks posing as employees send customers a barcode via text and ask them to go to a Walgreens or Walmart to make payments. While these scams typically target residential customers, businesses are not immune to thieves who will contact a company during a busy time in hopes of panicking an employee to make a mistake.

Please remind your staff that MLGW representatives will never call and demand money, whether for a business account or their personal home account.

Bill payments are accepted by phone (1-866-315-0277), using My Account, at authorized pay agents ([www.mlgwagents.com](http://www.mlgwagents.com)) or at a Community Office. For a list of payment options and details about payment types accepted, visit [www.mlgw.com/paymentoptions](http://www.mlgw.com/paymentoptions).

Customers who have fallen victim to scammers should report it to the local law enforcement.

To learn more about utility scams, visit [www.mlgw.com/scamalerts](http://www.mlgw.com/scamalerts). To track scams or report scams in our area, go to the Memphis Better Business Bureau website at [www.bbb.org/scamtracker](http://www.bbb.org/scamtracker) or call 901-759-1300.