

give back with the Fuel Fund of Maryland

You can help families in need with their heat and home utility needs by donating to the Fuel Fund of Maryland. Making a contribution is easy when you use the postage-paid envelope enclosed with your bill. Donation to the Fuel Fund of Maryland may be tax-deductible—contact a tax professional for advice specific to your circumstances.



The weather outside may be frightful, but your bill doesn't need to be! Here are a few ways to start saving now.



MAKE THIS THE WINTER OF 68°

Home heating is the single highest energy user. Keep your thermostat set to 68° or lower and make sure your heating system is running efficiently by scheduling a service check. For each degree you lower the thermostat, you can save up to 5% on heating costs.



SET WATER HEATER TO 120°

Reduce hot water usage by installing faucet aerators and efficient flow shower-heads. Adjust your hot water heater to 120°F, or the low setting. Then keep the heat in by insulating your water heater and hot water pipes.



USE THE SUN

Let the sun keep you warm. Open curtains during the day to allow sunlight to naturally heat your home. Once the sun has set, close them to keep heat in.



TAKE ADVANTAGE OF LED LIGHTING

Switch to energy-efficient LEDs to light your home for less. They last 15 times longer than incandescent bulbs and use up to 90% less energy. Save up to \$3.50 on select ENERGY STAR® certified LEDs. Find participating retailers at BGESmartEnergy.com.

Visit BGE.COM/Save for more energy and money-saving tips.

ELEVATING SMART ENERGY:

Drones at Work

POP QUIZ: What's the fastest way to the top of a utility pole? Today, it's a drone. And they're helping us provide reliable energy in a safe, efficient way.

Drones are small, remote-controlled aerial vehicles that can safely investigate normally hard-to-reach equipment that might be elevated, blocked by dense vegetation, or blocked by some other high-risk access challenge.

Here's what you need to know if you see a BGE drone in your area:

- › Drone operators can always be identified by a BGE hardhat and a yellow safety vest.
- › Please do not engage with a drone operator or approach or touch an active drone.
- › Report all suspicious behavior to BGE customer service at **800.685.0123**.
- › As with any work area, please use caution when crews are working in your neighborhood.

Learn more about BGE drones at BGE.COM/UAS.



BGE CALENDAR YEAR 2018

Emission Disclosure Label

The following environmental information is for BGE customers with Standard Offer Service, which is provided to those customers who have remained with BGE and who have not chosen a competitive electricity supplier.

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. BGE reports fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in Maryland.

This disclosure is required by the Maryland Public Service Commission.

Electricity Facts - PJM Regional Data

Electricity supplied from January 1, 2018 through December 31, 2018

Supply Mix

Nuclear	34.53 %
Coal	31.13 %
Natural Gas	28.68 %
Oil	0.21 %
Fuel Cell	0.03 %
Renewable Energy	
*Wind	2.63 %
*Hydroelectric	1.50 %
*Solid Waste	0.51 %
*Captured Methane Gas	0.30 %
*Solar	0.26 %
*Wood	0.18 %
*Black Liquor	0.04 %
Total	100 %
*Renewable Energy Resources Subtotal	5.42 %

Air Emissions

The amount of air emissions associated with the generation of electricity for the PJM region, which includes BGE, is shown below.

Emission Type	Lbs. per MWh	Percentage of PJM Regional Average
Nitrogen Oxides (NO _x)	0.53	100.0 %
Sulfur Dioxide (SO ₂)	0.70	100.0 %
Carbon Dioxide (CO ₂)	924	100.0 %

CO₂ is a "greenhouse gas" which may contribute to global climate change. SO₂ and NO_x released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthy component of "smog".

Consumer Reliability Notice

BGE monitors the performance of the gas and electric system in order to assure service reliability. Each year we must file a report with the Maryland Public Service Commission that includes certain measures of reliability based on the number of interruptions experienced by customers as well as the length of time that customers are interrupted. The report also describes the steps BGE is taking to improve reliability. If you are interested in more information about your electric service reliability, please refer to the Consumer Reference Guide sent with your September bill, or call **800.685.0123**.

