



## Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

# Baltimore Gas & Electric Company



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[www.BGE.com](http://www.BGE.com)  
Energy delivery  
Member since June 2018

## Management and Leadership

### Environmental Policy Statement

*BGE uses Exelon's Policy: Environment; which is available [here](#).*

### Environmental Team

*BGE has an Environmental Management Committee that meets quarterly. Environmental Management Systems (EMS) leads from various business areas that represent the company operations participate. In addition, the EMS leads and Environmental Management Unit meet annually to evaluate its environmental aspects and impacts for BGE activities. The aspects along with risk and opportunities are used to develop annual objectives, performance indicators and commitments.*

### Annual Environmental Goals

*Reduce greenhouse gas emissions by 15% over the next five years (2018 to 2022). BGE is able to achieve this significant reduction due to the STRIDE II cast iron/bare steel natural gas pipeline replacement program approved through the MD Public Service Commission.*

### Environmentally Preferable Products and Services

*Whether you're a homeowner, business owner, or contractor, the BGE Smart Energy Savers Program<sup>®</sup> offers a variety of options to save energy, money*

and the environment. These programs support the EmPOWER Maryland Energy Efficiency Act, which aims to improve energy efficiency statewide. Learn more at [www.bgesmartenergy.com](http://www.bgesmartenergy.com)

**Environmental Restoration or Community Environmental Projects**

*BGE has implemented integrated vegetation management (IVM) at six high-voltage transmission rights-of-way (ROW) locations on more than 1250 acres of land in its service territory. BGE has three Wildlife Habitat Certifications and 12 National Wildlife Federation certifications at some of its facilities and ROWs (12<sup>th</sup> NWF was added in March 2018 and is not shown in table below taken from the Exelon Corporation Sustainability Report 2017).*

Exelon Habitat Certifications 2017				
Company	Program Name	WHC	NWF	Acres
BGE	BGE-Patuxent National Research Refuge ROW Partnership	✓	✓	8,000
	BGE ROW Environmental Stewardship Program	✓	✓	N/A
	BGE ROW Columbia/Lake Elkhorn Vicinity		✓	10
	BGE ROW Liberty Reservoir		✓	10
	BGE ROW Flag Ponds		✓	10
	BGE ROW American Chestnut Land Trust		✓	10
	BGE ROW South River Greenway Partnership		✓	10
	BGE Riverside Facility		✓	5
	BGE Howard Service Center		✓	135.4
	BGE Notch Cliff		✓	20.2
	Spring Gardens Facility	✓	✓	72

**Independently-Audited Environmental Management System**

*BGE was recertified under the current ISO 14001: 2015 standard in May 2018 and is now certified through May 2021.*

**Waste**

**Recycling**

*See table below and note that BGE participates in EPA’s WasteWise program.*

<b>BGE Waste Recycled</b>	
<b>Materials</b>	<b>2017</b>
	<b>Total</b>
<b>Municipal Recycling</b>	
White Paper (shredded)	137,056
Single Stream Office Materials (other prop) Mixed Cboard, Pap., Alum. Cans, Plas. Bot.	645,040
Single Stream Office Materials (G&E) Mixed Cboard, Pap., Alum. Cans, Plas. Bot.	84,400
<b>Subtotal (lbs)</b>	<b>866,496</b>
<b>Subtotal (tons)</b>	<b>433.2</b>
<b>Electronic Waste (all recycled)</b>	
Computers, Electronics, PDA's	24,721
<b>Subtotal (lbs)</b>	<b>24,721</b>
<b>Subtotal (tons)</b>	<b>12.4</b>
<b>Scrap Metal (all recycled)</b>	
Aluminum Wire & Cable	714,287
Copper Wire & Cable & Windings	413,572
Lead Cable	229,173
Steel/Mixed Metals & Galvanized Poles	3,433,418
Resold gas meters (Iron, Alum, Rot)	1,404
Mixed electric meters	300,000
Transformers <500 ppm PCBs	2,366,573
Other electrical (eg. Bush., Cap.) <500 ppm	83,320
<b>Subtotal (lbs)</b>	<b>7,541,747</b>
<b>Subtotal (tons)</b>	<b>3,770.9</b>
<b>Industrial Waste Recycled/Reused (includes energys oil)</b>	
Vehicle Tires (recycled)	29,700
Vehicle Tires (recycled)	41,600
Vehicle Tires (retread)	106,300
Plastic Gas Pipe & Mixed Plastic	47,980
Wood Pallets/Crates/Reels	650,760
Wood Pallets/Crates/Reels	403,172
Wood Poles (creosote and penta)	4,255,120
Spring Gardens Wood Dumpster	68,320
Cable Reels - Reused	240,000
Paper and Cardboard	31,605
Mineral Oil < 50 ppm	735,119
Asphalt Millings	98,203,140
Mixed Aggregate Spoils	75,851,180
Natural Tree Trimming Wood (Chips, Mulch)	97,357,900
Rubber Goods	2,175
<b>Subtotal (lbs)</b>	<b>278,024,071</b>
<b>Subtotal (tons)</b>	<b>139,012.0</b>
<b>Universal Waste (all recycled)</b>	
Fluorescent Tubes	1,649
Lamps	4,827
Lighting Capacitors	4,400
Lead-Acid Batteries	48,542
Lithium Batteries	35,401
Nickel Cadmium/Metal Hydride Batteries	260
<b>Subtotal (lbs)</b>	<b>95,079</b>
<b>Subtotal (tons)</b>	<b>47.5</b>
<b>Hazardous Waste Recycled/Reused (includes energoproduct reuse, retu)</b>	
Mineral Oil 50-499 ppm	40,639
<b>Subtotal (lbs)</b>	<b>40,639</b>
<b>Subtotal (tons)</b>	<b>20.3</b>
<b>Total Recycled (lbs)</b>	<b>286,592,752</b>
<b>Total Recycled (tons)</b>	<b>143,296.4</b>
<b>Summary</b>	
	<b>2017</b>
	<b>Total</b>
Total BGE Waste Generated:	295,383,890
Total BGE Waste Generated:	147,691.9
BGE Waste Recycled	286,592,752.3
BGE Waste Recycled	143,296.4
BGE Waste Disposed (Not Recycled)	8,791,138
BGE Waste Disposed (Not Recycled)	4,395.6
Recycling Rate	<b>97.02</b>

## Energy

### Renewable Energy

*BGE has solar panels at its Spring Gardens facility that was sufficient to power its Call Center from 2014 to 2018. BGE's White Marsh Training Center also has solar panels to supplement its electric usage at that facility.*

## Green Building

### LEED Certification

*Facilities Operations has achieved LEED certification of its Lord Baltimore Building-B at Rutherford Business Center, and LEED Silver certification for the White Marsh Training Center.*



*Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.*

*Learn more at [green.maryland.gov](http://green.maryland.gov)*

