



Maryland
Green
Registry

2017 Leadership Award Winner Washington Gas



About Washington Gas

Washington Gas, a subsidiary of WGL Holdings, delivers natural gas to more than one million residential, commercial and industrial customers throughout Maryland, Virginia and the District of Columbia. Its sustainability strategy is overseen by a inter-disciplinary Advisory Council with annual goals tied to executive compensation.



Achievements

Greenhouse Gas (GHG) Emissions Reduction: Washington Gas surpassed its GHG emissions reduction goals ahead of schedule with a 74 percent reduction in absolute GHG emissions from its fleet and facilities, and a 20 percent reduction in methane emissions for every unit of natural gas delivered, both measured from a 2008 baseline. To meet its 2025 goals, the company plans to achieve carbon neutral fleet and facilities operations; reduce the emission intensity of its natural gas distribution system by 38 percent from a 2008 baseline; and work with customers to reduce GHG emissions by 18 million metric tons.



Energy Efficiency: Projects include the replacement and upgrading of air handling, HVAC, and lighting systems, automatic window shades, distributed natural gas energy installations, and the leasing of LEED Gold facilities. This includes the Rockville Fleet Facility, which has solar panels that provide 20 percent of the facility's consumed power. The company also provides numerous energy efficiency programs and services to its customers, ranging from energy tips to behavioral awareness programs offered in conjunction with its vendor, Opower.



Fleet Vehicles: Washington Gas has actively converted its fleet to low emission vehicles and now has 201 compressed natural gas vehicles, which on average, produce 25 percent fewer GHG emissions. In addition, the vehicles use GPS tracking equipment to monitor idling and provide for more efficient routes that save fuel.

The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continual improvement of environmental performance.