



Top 10 Things To Know About Dominion Green PowerSM

Fact #1: Dominion Green Power is a REC-based program

When you enroll in the Dominion Green Power program, you are purchasing renewable energy certificates (RECs). A REC is a mechanism that allows you to legitimately and verifiably claim the environmental benefits of the renewable energy associated with your purchase. One REC guarantees that one megawatt-hour of renewable energy was delivered to our regional power pool. You do not receive actual "green electrons;" rather, you support the production and development of additional renewable energy in our region.

Fact #2: Purchasing Renewable Energy Certificates (RECs) is an easy way to support the development of renewable energy and protect the environment.

The Environmental Protection Agency has identified REC purchasing as a simple way for individuals and organizations to affect the United States' electricity generation mix at a national scale. These voluntary purchases signal increased demand for renewable energy and provide financial support to new projects that compete with conventional technologies.

The U.S. Environmental Protection Agency's Green Power Partnership indicates, "Bringing new renewable electricity facilities online will help the electricity sector emit fewer tons of carbon dioxide emissions than it would have if these renewable energy sources had not been operating or built" (<http://www.epa.gov/greenpower/rec.htm>)

Fact #3: Your purchase goes directly to supporting renewable energy, the green economy, and reduced dependence on fossil fuels.

When you sign up for Dominion Green Power, your monthly Green Power payment is used to purchase Renewable Energy Certificates (RECs), educate customers about renewable energy, and enroll more people in your community. The more people enrolled in the program, the more renewable energy is supported. Dominion does not profit from this program.

In just the first two years of the program (2009-2010), Dominion Green Power customers contributed more than \$1.5 million toward the support of over 100 million kilowatt-hours of renewable energy.

Fact #4: When you participate in Dominion Green Power you create significant environmental benefits.

The typical household purchasing renewable energy certificates (RECs) equal to 100% of their monthly electric use with Dominion Green Power for one year will displace 8.3 tons of carbon emissions from the air, the equivalent of removing one and a half cars from the road for one year or planting 212 trees.

Fact #5: The cost to participate in the Dominion Green Power program is below the national average.

The Dominion Green Power program is currently set at a price of 1.5 cents per kilowatt-hour (kWh), which is lower than the national average price of 1.75 cents per kWh for similarly structured green pricing programs. Check out the U.S. Department of Energy's most recent National Renewable Energy Laboratory's Green Power Marketing in the United States publication at www.nrel.gov for more information.

Fact #6: Your investment in Dominion Green Power is above and beyond Dominion's renewable energy commitments.

The Dominion Green Power program and Dominion's renewable initiatives work in tandem to encourage the production of renewable energy and the development of new renewable energy facilities. These efforts are expected to increase the amount of electricity generated from renewable sources over time.

Your support of renewable energy through the Dominion Green Power program is separate and distinct from Dominion's commitment to do its part to reach the Commonwealth of Virginia's goal of 15% of electricity from renewable sources by 2025. In order to meet this goal, Dominion is pursuing new renewable generation projects in Virginia that will benefit all Dominion customers. In addition, Dominion's parent company also has wind generation partnerships in West Virginia, Indiana, and Illinois. You can find more information on these initiatives at www.dom.com, search: renewables.

Fact #7: The Dominion Green Power program supports renewable energy generators in our regional power pool.

The Dominion Green Power program purchases Renewable Energy Certificates (RECs) on behalf of program participants from a number of renewable energy facilities in Mid-Atlantic, Southeast, and Midwestern states. In 2011, Dominion Green Power's REC purchases were 75.3 percent wind from Indiana, Missouri and West Virginia; 10.4 percent biomass from Virginia and Pennsylvania; .1 percent digester gas from Pennsylvania; 14.1 percent landfill gas from Virginia; and .1 percent solar from Virginia.

The Dominion Green Power program will purchase RECs from renewable facilities in Virginia whenever feasible. In fact, the program made its first purchase of Virginia RECs in January 2011 and plans to continue purchasing Virginia RECs this year.

Fact #8: Enrollment in this program does not mean "green electrons" will start flowing exclusively to your home or business.

When you enroll in Dominion Green Power you are purchasing Renewable Energy Certificates (RECs) which support the additional production and development of renewable energy. Your participation does not mean actual "green electrons" will start flowing from a renewable generator to your specific location.

If you wanted to receive the specific electrons generated by a specific renewable facility, you would have to string power lines from that facility directly to your home, or, you could install a renewable energy generator, such as solar panels or a wind turbine, on your property and connect your home to that generator. However, these two options may be expensive and potentially not feasible depending on where you live.

Fact #9: Every Renewable Energy Certificate (REC) you purchase guarantees that 1 megawatt-hour (MWh) of renewable energy is delivered to our regional power pool.

Each REC verifies that one MWh of renewable energy was generated and delivered to the electric power pool. RECs represent the environmental attributes of the power produced from renewable energy generation. RECs are increasingly seen as the "currency" of renewable electricity and green power markets. They can be bought and sold between multiple parties, and they allow their owners to claim that renewable electricity was produced to meet the electricity demand they create.

When you enroll in the Dominion Green Power program, Dominion purchases RECs to match the equivalent of your purchases. Thus, the more RECs that are sold, the more demand is created for renewable power. As renewable facilities sell their RECs, demand shifts to bring more renewable energy sources online.

Fact #10: You will not receive an actual "certificate" in the mail when you purchase Renewable Energy Certificates (RECs) through this program.

You will not receive a paper certificate in the mail when you purchase RECs through this program. In a utility green power program like ours, it is not typical to receive a certificate when you purchase RECs because the utility purchases these RECs in aggregate on behalf of all participating customers.

Nonetheless, your purchase means you get to claim the environmental benefits (such as decreased carbon dioxide) of the RECs you purchase, and your purchase still makes a difference in the environment. The fact that you don't receive a paper certificate in the mail does not diminish this fact.

To keep you informed of the environmental benefits you have personally created with your participation, Dominion will send you a customized Participation Summary each year.