

# Dominion Green Power®

Metropolitan Washington Council of Governments  
Energy Advisory Committee Meeting

December 15, 2011



**Dominion**®

Green**Power**®

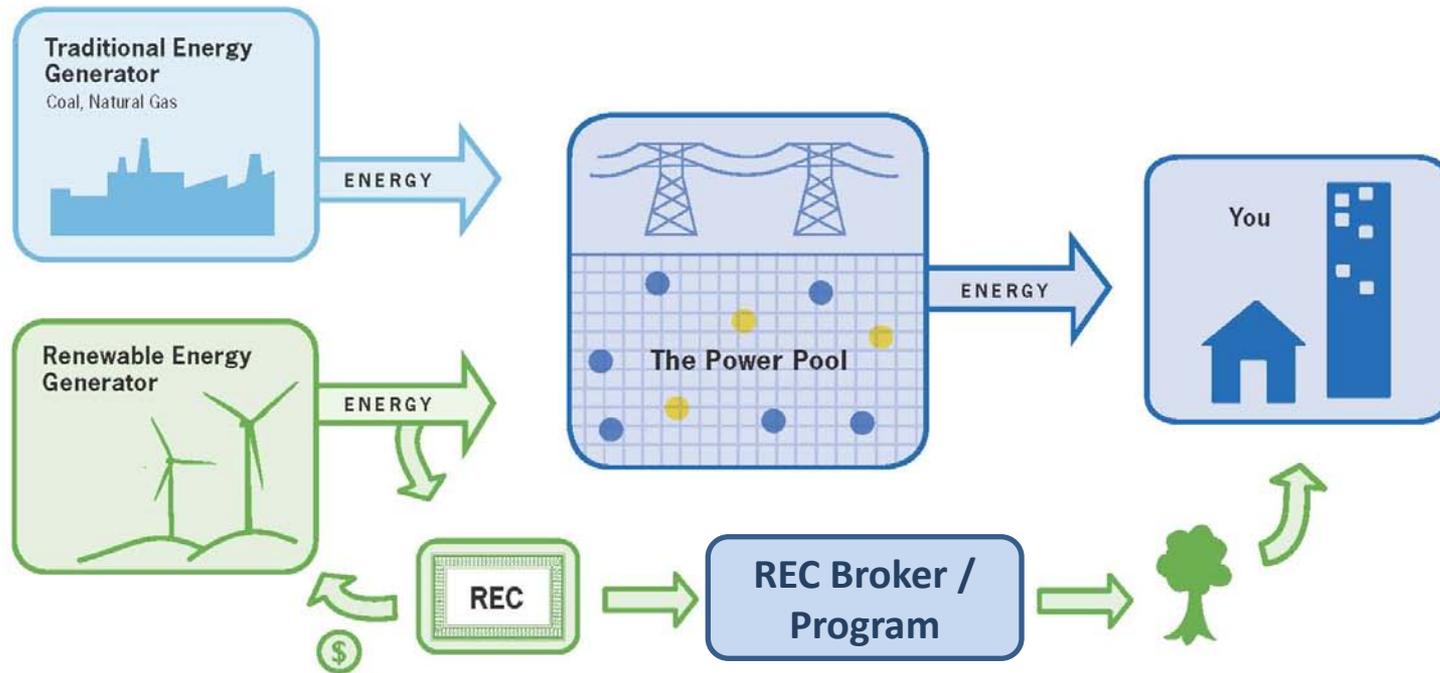
# Today's Discussion Topics

1. Renewable Energy Certificate overview
2. Dominion Green Power program overview
3. County/Muni participation

# What Are Renewable Energy Certificates (RECs)?

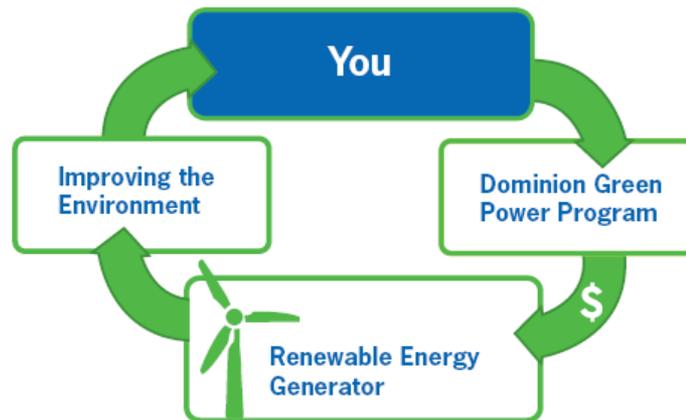
- 1 REC represents 1 megawatt-hour (MWh) of renewable electricity generated & delivered to the regional power pool.
  - RECs represent the environmental benefits of displacing traditional power with green power.
  - RECs are sold separately from the actual electricity generated.
  - REC purchases provide an added economic incentive to renewable generators and increase the amount of renewable energy delivered to our regional power pool.
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# How RECs Work



# How Dominion Green Power Works

- Dominion Green Power is an easy and affordable way for Dominion Virginia Power customers to support renewable energy and help meet their green goals.



# Residential / Commercial Customers

- **Price:** 1.5 cents/kWh (i.e. \$15/MWh)
  - *Note: Price will decrease to 1.3 cents/kWh on January 1, 2012*
- **REC sourcing:**
  - Mid-Atlantic and near mid-western states
  - Currently 30% of RECs purchased in 2011 are from Virginia facilities
- **Product Mix (2011 to date):**
  - 68% wind from WV, IN, MO
  - 31% biomass from VA, PA
  - 1% solar from VA
- **Other:** Price includes Customer Support Services component

# County / Municipal Customers

- **Price:** Negotiated and set in the Dominion-VEPGA service agreement contract
  - **REC sourcing:** National
  - **Product mix (2011):** Most likely wind, biomass, and biogas; limited solar, low-impact hydro, or geothermal possible
  - **Other:** Price does not include a customer support services component
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# Benefits of Participation

- Can be counted toward LEED certification
- Cost effective way to meet green goals
- Helps reduce greenhouse gas emissions
- Help reduce our dependence on fossil fuels
- Build a sustainable energy legacy for future generations
- Contribute to energy independence

# Green-e Certification

- The Dominion Green Power program and the RECs purchased for the program are Green-e certified
  - Green-e is the nation's leading independent consumer protection program for the sale of renewable energy in the retail market
  - Green-e provides an additional layer of consumer protection and quality control
  - Annual audit requires REC true-up occurs each year by April of the following year
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# Two Enrollment Options

- 100% Option
  - Purchase RECs equal to 100% of your electricity use each month
- Block Option
  - Purchase RECs in any \$2 fixed increment

# Enrolling in Dominion Green Power

- Online at [www.dom.com/VaGreenPower](http://www.dom.com/VaGreenPower)
- On the phone
  - Residential: 1-866-DOM-HELP
  - Non-residential: 1-888-BSC-8085
- Enrollment Form
- Or, if you are a managed account, contact your Key Account Manager

# Do You Have RECs to Sell?

- Dominion Green Power may want to purchase your RECs to help increase the Virginia portion of our supply mix

# Thank you

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