

# Dominion Solar Partnership

Program Overview  
November 28, 2012



# Legislative Framework

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## 2011 Virginia Legislation Promotes Solar Energy

### House Bill 1686

- Utility-owned Solar Distributed Generation
- Five year demonstration program, capped at 0.2% of peak load



### SCC approves \$80MM program on 11-28-2012

- SCC order directs Dominion to install projects under a blanket permit

## Customer Partners with Dominion Virginia Power



- Customer provides site for DVP-owned solar distributed generation
- Located on leased commercial, industrial & governmental property
- Typically 0.5 MW to 2.0 MW on a roof top
- Four smaller public demonstration sites

# Customer Benefits

- Environmental Stewardship
- No capital or operating cost
- Lease payment stream for life of project
- Employee and community awareness opportunities
- Solar Renewable Energy Certificates available



# Typical Roof Installation



## Community Solar projects

- 1 MW of solar uses approx. 175,000 sq. ft. of roof space
- Installation time: 3 - 4 months
- Ballast mount on flat roofs 5 years or newer
- Owned and operated by Dominion Virginia Power



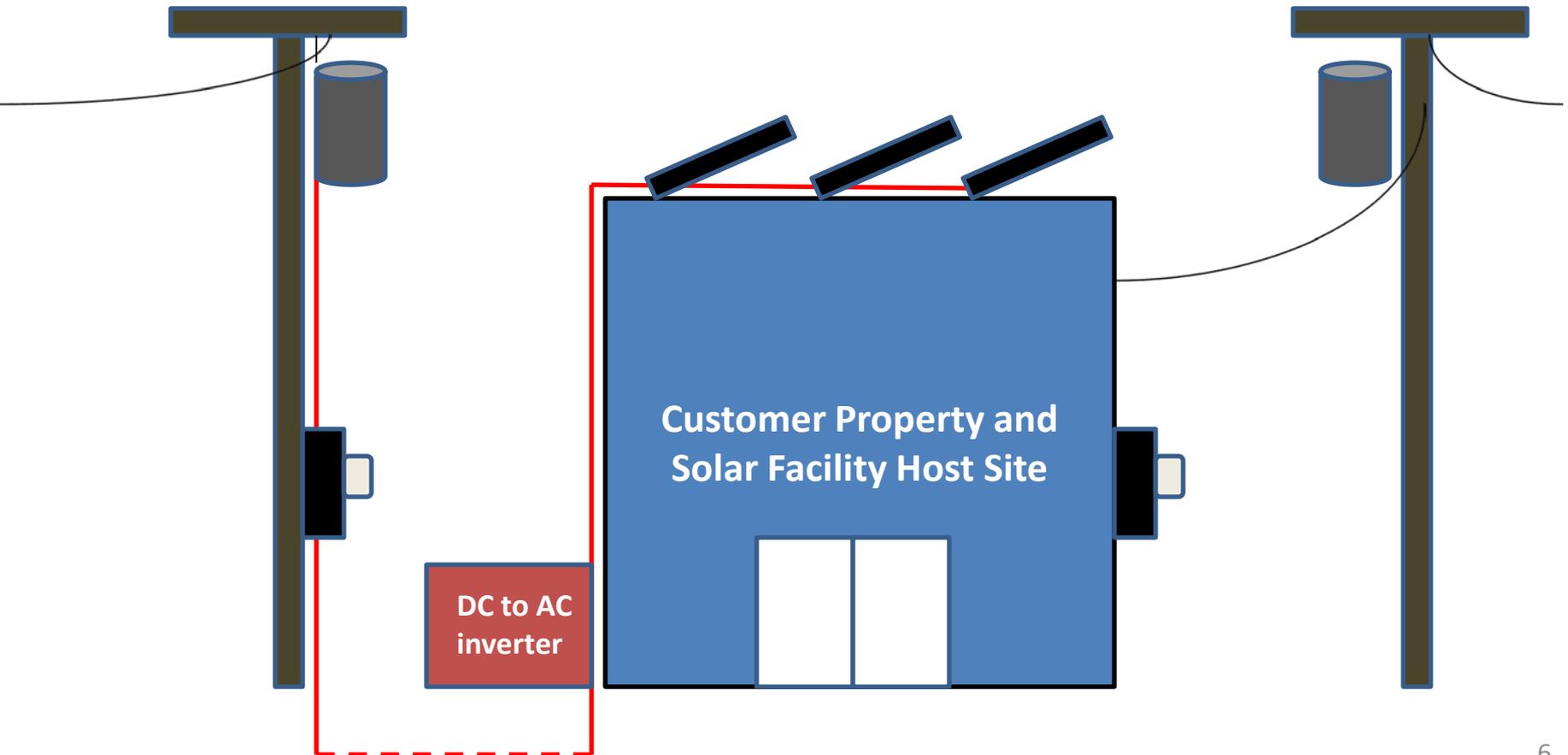
# Solar Facility Operation



Solar Power Flows to DVP Grid

No Electrical Connection Between Solar Array and Customer Meter

Power For Facility from DVP Grid



# Potential Site Host details

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What to consider in determining whether your site may be right for the Dominion Solar Partnership Program:

- Is my roof less than 5 years old with good sunlight exposure?
- Is my roof area over 75,000 square feet and generally free of obstructions?
- Will my company sign a long term lease agreement with Dominion?

# Visit the Solar Partnership on dom.com

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If you're interested in registering your interest,

Complete our simple one page online form, available at:

<https://www.dom.com/about/stations/renewable/solar/solar-partnership-application.jsp>

\*Be advised that a Dominion Virginia Power account number for the facility is required to register a site.

Dominion will review the information you provide and contact you based on your potential participation in the program.

More information is available on dom.com

<https://www.dom.com/about/stations/renewable/solar/solar-partnership-program.jsp>

# Customer Renewable Options



## Solar Partnership Program

- DVP-owned solar assets hosted by large commercial customers
- Size of the systems .5 MW to 2 MW
- Demonstration program to assess benefits and impacts of solar generation on Dominion's distribution system



## Solar Purchase Program

- New tariff to purchase customer-owned solar generation (capped at 3 MW)
- Designed to match voluntary Green Power participants with VA solar generators
- Residential and small commercial customers will sell solar generation to Dominion
- Fixed price for 5 years during the demonstration program



## Schedule RG

- Option for large commercial customers and non-jurisdictional customers
- Designed to be a blended rate of renewable and conventional generation sources (3rd party or Dominion owned)