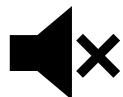


2024 Solar, Onshore Wind & Energy Storage Acquisition RFP Informational Webinar

THE PROGRAM WILL BEGIN SHORTLY



Your audio is muted.



Questions will be addressed at the end. Submit questions using the Q&A feature.



For technical support, please use the Help/Q&A feature in the upper right corner



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2024 Solar, Onshore Wind & Energy Storage Acquisition RFP Informational Webinar May 9, 2024



Acquisition RFP Webinar Agenda

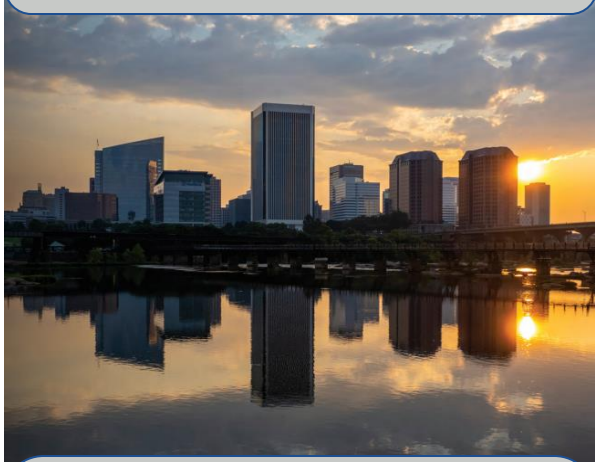
- **Welcome**
- **VCEA Progress**
- **RFP Overview**
- **Q&A**



The IRP & The VCEA

Resource Planning

Driving the Clean Energy Transition



2024 Integrated Resource Plan (IRP)

To be filed in October 2024

The Virginia Clean Economy Act (VCEA)

A multi-faceted approach to achieving a clean energy portfolio

- **100% zero-carbon** generation by the end of 2045 with critical protections for **reliability** and low-income customers
- **75%** of RECs from Virginia facilities starting in 2025
- Significant development of zero-carbon resources (**24 GW** by 2035)
 - **16.1 GW** solar/onshore wind
 - Includes **1.1 GW** of solar \leq 3 MW per project (DER¹)
 - 65% company-owned, 35% PPAs
 - 200 MW on previously developed sites
 - Interim goals (cumulative):
 - ✓ 3,000 MW by 2024
 - 6,000 MW by 2027
 - 10,000 MW by 2030
 - 16,100 MW by 2035
 - **5.2 GW** offshore wind (**3 GW** by 2027)
 - **2.7 GW** energy storage² (35% PPAs, 10% BTM³)

¹ DER = Distributed Energy Resources (as defined in the 2024 RFP)

² Energy storage has interim goals: 250 MW by 2025, 1200 by 2030, 2700 by 2035

³ BTM = Behind-the-Meter



VCEA Progress To Date – Meeting Requirements

**> 1.6 GWs of Company-owned
Projects Approved**

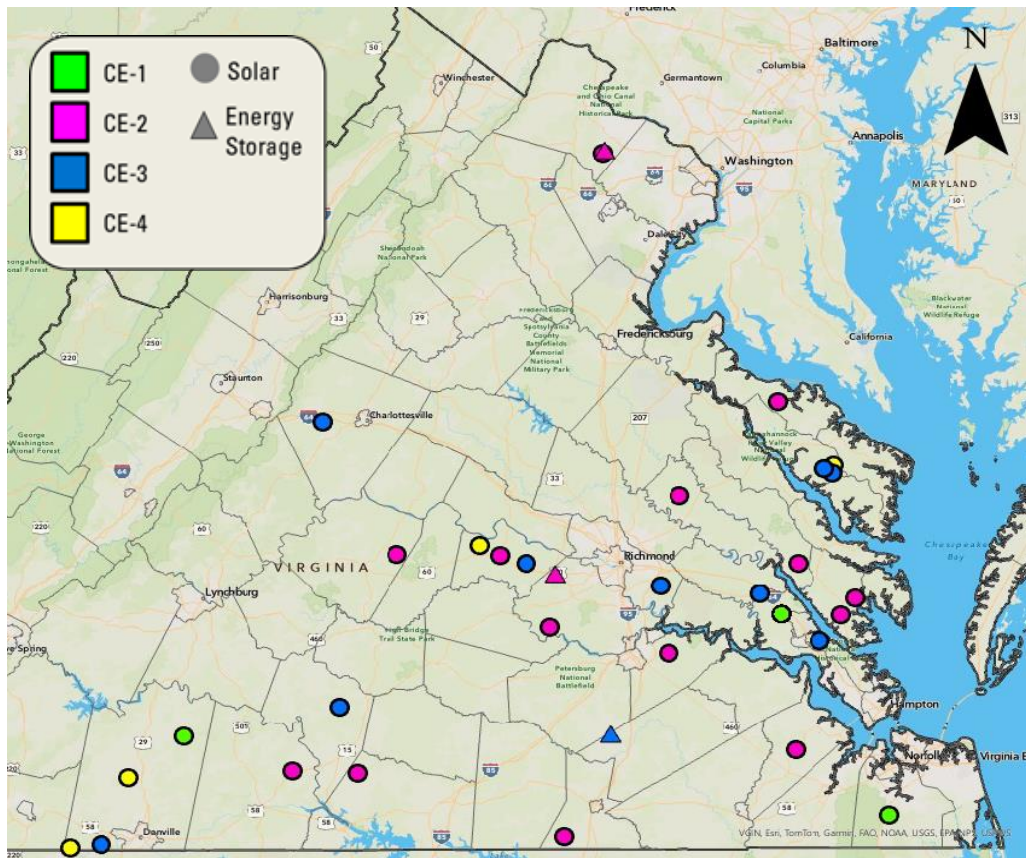
33 projects in Virginia

30 Solar | 3 Energy Storage

**30 projects from the
development community**

**2 previously developed
sites**

8 in-service (over 220 MW)



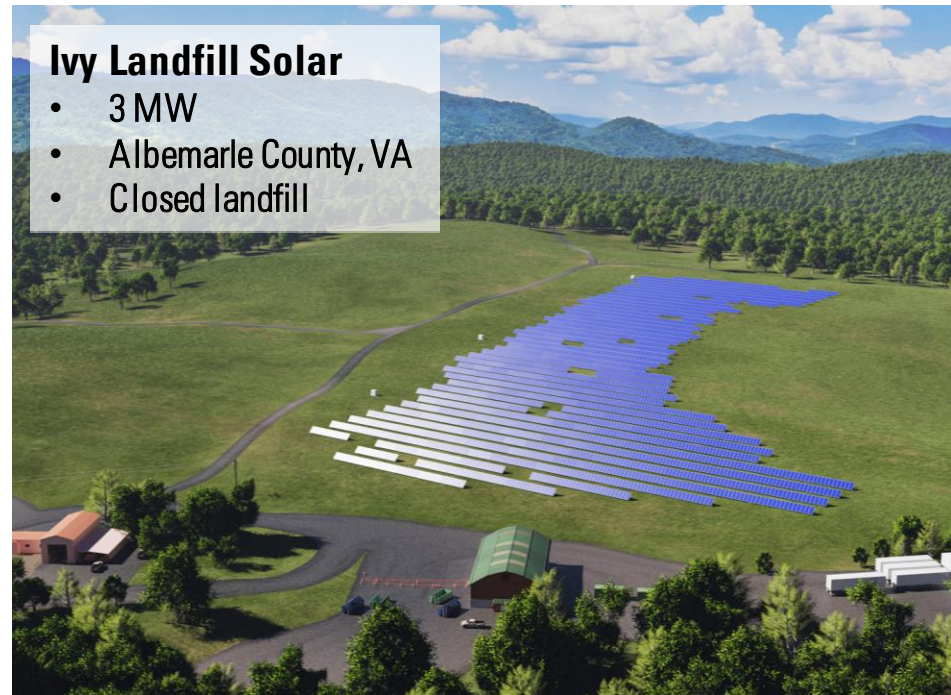
Previously Developed Project Sites

VCEA mandates at least 200 MW by 2035

Sites Included: former landfills, rooftops, parking lots, closed mines

Ivy Landfill Solar

- 3 MW
- Albemarle County, VA
- Closed landfill



Dulles Solar Carport

- 2 MW
- Dulles International Airport, Loudoun County, VA
- Parking lot



Acquisition Scope

Distributed-Scale Solar (DER Solar)

3 MW and Smaller

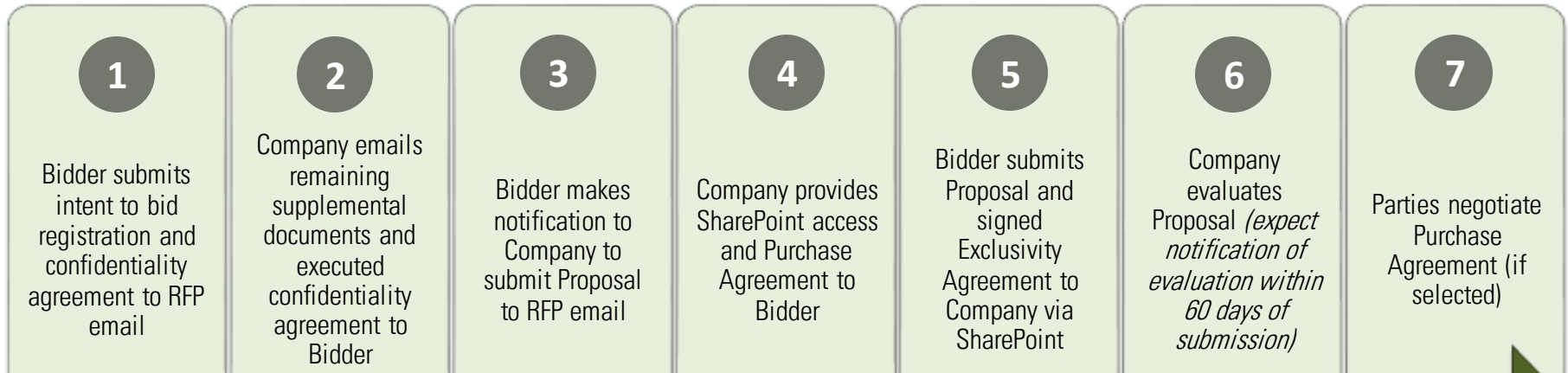
- **Solar**
 - Includes projects on previously developed sites
 - Maximum of 3 MW at the same contiguous location if proposal includes a 1MW or smaller facility
 - Mechanically Complete (MC) projects 5 MW or less
 - **New- Accepting rooftop and carport proposals**
 - Minimum facility capacity = 50 kW_{AC}
- **Must be located in Virginia**
 - Must be in Dominion Energy Virginia service territory
- **Provide for the right to purchase all development assets for 100% of the project's proposed nameplate capacity**
- **Development fee**
 - \$/Wdc

Utility-Scale Solar, Onshore Wind & Energy Storage

Greater than 3 MW

- **Solar/Onshore Wind**
 - Includes projects on previously developed sites
- **Energy Storage**
 - Stand-alone or co-located with solar or onshore wind
 - Co-located must have grid charging capabilities
- **Must be located in Virginia**
 - Preference for projects within Dominion Energy Virginia service territory
- **Provide for the right to purchase all development assets for 100% of the project's proposed nameplate capacity**
- **Development fee**
 - Solar - \$/Wdc
 - Wind - \$/Wac
 - Energy Storage - \$/Wac

Process – Year-Round (Open RFP)



www.dominionenergy.com/DEVCleanEnergyRFP

Successful Path to Selection

Fundamental Project Milestones

- ✓ Interconnect status
- ✓ Local permit obtained
- ✓ Land and easement control secured
- ✓ Combined title commitment | ALTA survey

Follow the Checklist for completeness and conformance

- ✓ Re-freshed and complete studies
- ✓ Complete Information Form Addendum
- ✓ Record of community engagement

Provide a realistic development plan

- ✓ Proposed in-service date is supported by development status
- ✓ Interconnection impact on project timeline is understood
- ✓ Design capacity (MWdc) is achievable and accounts for constraints, setbacks, buffers, stormwater controls

Project Agreements

- ✓ Executed exclusivity agreement
- ✓ Limited exceptions to the form agreement

DER Solar Acquisition Key Considerations

RFP Acquisition Target

- Target Sizes: 50kW_{AC} – 3MW_{AC}
- Acquisition Types: Ground-mounted solar | Rooftop solar | Carport solar

Storage Development Checklist Criteria Updates

- Projects must be within Dominion Energy Virginia's electric service territory
- Projects are limited to 3 MW or less at the same or contiguous location if proposal includes a 1MW or smaller facility
 - Contiguous location: unbroken expanse of land which may be comprised of one or more separate and/or subdivided properties
- Rooftop/Carport Projects to be hosted by commercial, municipal, or industrial-class customers, including:
 - Commercial buildings, multifamily residential buildings, schools/universities, churches
- Mechanically Complete (MC) project proposals will be accepted
- The Virginia State Jurisdictional Interconnection process is separate and distinct

Energy Storage Acquisition Key Considerations

RFP Storage Target / Acquisition Types / Use Cases and Technologies

- Target Sizes: 3MW min size | single site submissions (not aggregate sum of projects)
- Acquisition Types: Solar + Storage | Onshore Wind + Storage | Standalone Energy Storage
- Technologies: 4HR Lithium-Ion AC BESS submission required, alternative technologies may be evaluated when submitted in addition to a 4HR Lithium-Ion AC BESS

Storage Development Checklist Criteria Updates

- Spacing and Firewall Supplement
 - Site plans must incorporate detailed 25' or 50' spacing and setback requirements as noted in the Supplement document, depending on MWh rating of containers / groupings of containers
 - 100' setback requirement from project boundary for projects >10MW in size
- Geotech Specs | Storage-specific boring requirements provided
- Size stormwater basins for BESS site plans using VADEQ standards
- Developer responsible for completing all required checklist items for bid to be classified as conforming

Q&A Panel



Christine Sedlar – Q&A Moderator | Senior Business Development Manager



Todd Flowers – Director, Business Development



Gary Payne – Manager, Business Development – Solar Acquisitions



Austin Jones – Manager, Business Development – Distributed Energy Resources



Brandon Martin – Manager, Business Development – Storage



Amelia Boschen – Manager, Environmental Regulations



Katie MacCormick – Supervisor, Environmental Regulations



Aaron Jonas – Manager, Construction Projects – Interconnection



Mike Gurganus – Manager, Site Construction – Solar



Robert Hare – Manager, Construction Projects – Storage



Blaine Garrett – Manager, Real Estate Enterprise



Acquisitions - DEVCleanEnergyRFP-Acquisition@dominionenergy.com
PPAs - DEVCleanEnergyRFP-PPA@dominionenergy.com



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