

# Acquisition RFP – 2025

## Solar, Onshore Wind, & Battery Energy Storage System (BESS)

Informational Webinar

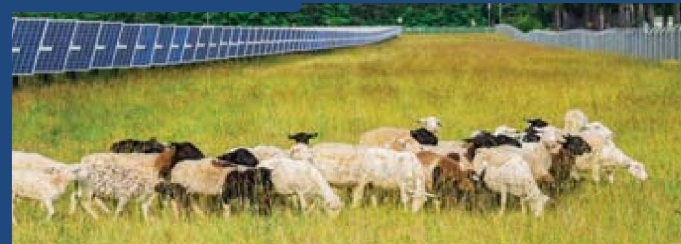
May 2025



**Dominion  
Energy®**

# Acquisition RFP Webinar Agenda

- **Welcome**
- **Solar & BESS Progress**
- **RFP Overview**
- **Q&A**





# Clean Energy Advancement

**> 1.8 GWs of Company-owned Projects Approved**

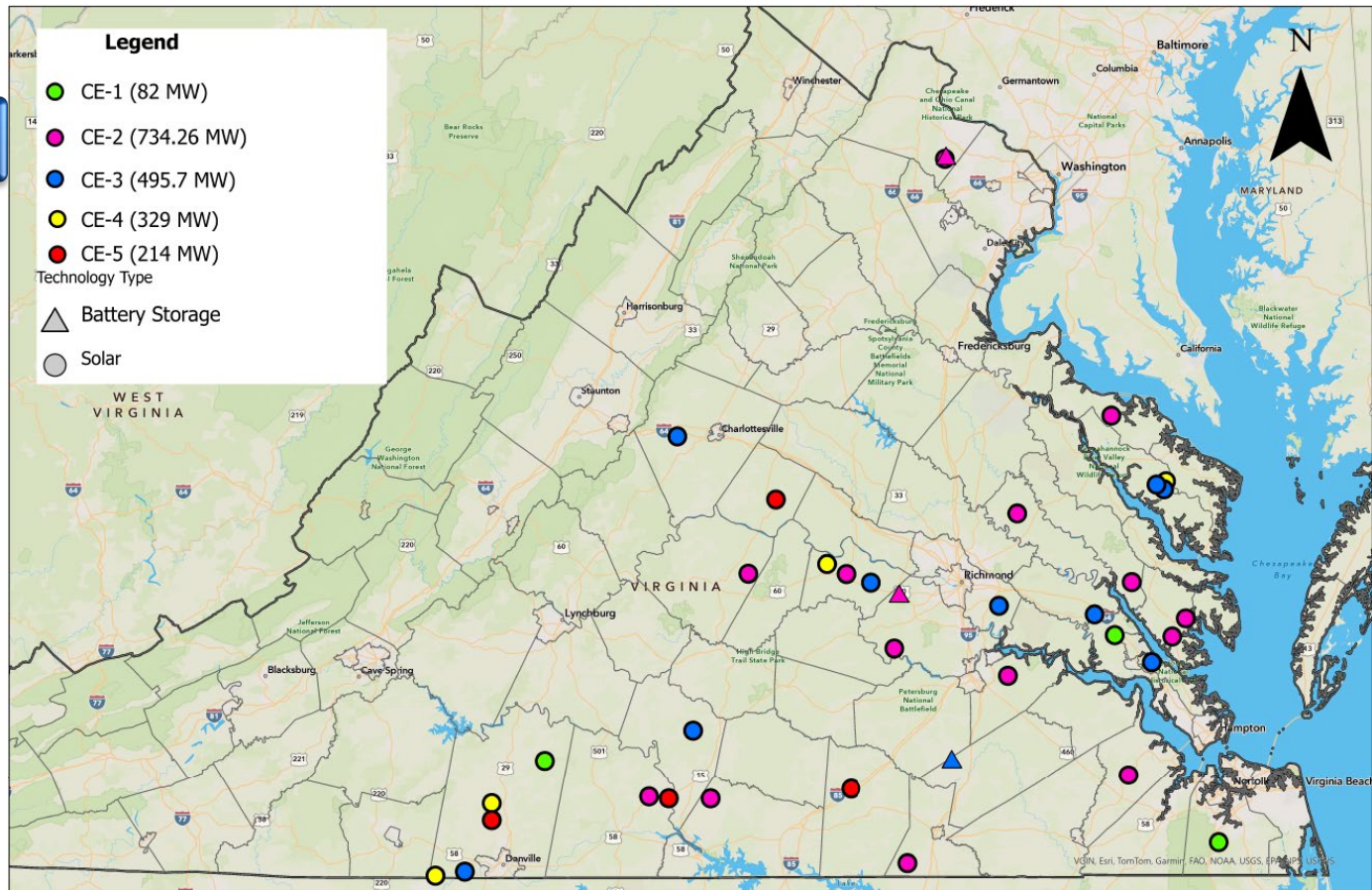
**37 projects in Virginia**

**34 Solar | 3 Energy Storage**

**33 projects from the development community**

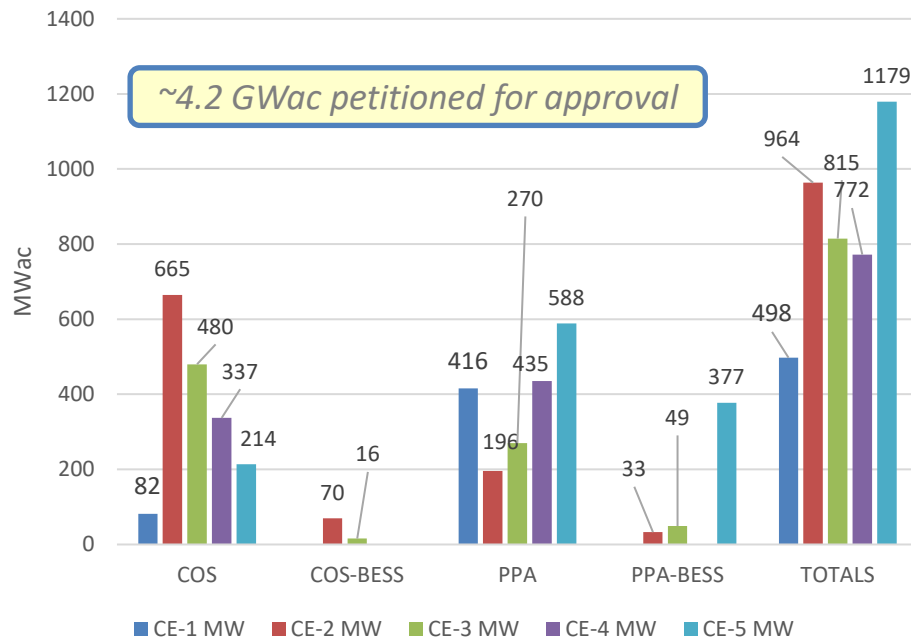
**2 previously developed sites**

**15 in-service, 14 Solar & 1 Energy Storage (~ 550 MW)**

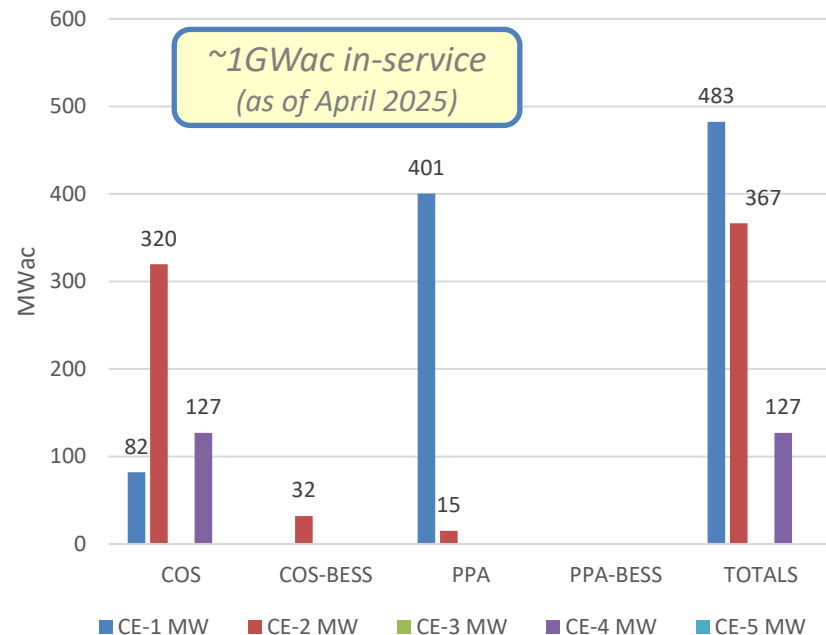


# Clean Energy Project Status to Date

PETITIONED SOLAR & ENERGY STORAGE (BESS)  
COMPANY OWNED (COS) & PPAs\*



IN-SERVICE SOLAR & ENERGY STORAGE (BESS)  
COMPANY OWNED (COS) & PPAs\*



\*Does not include 12.34MW of Energy Storage petitioned for in the GTSA.



# Previously Developed 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

## **Kings Creek Solar**

- 20 MW
- York County, VA
- Former Naval fuel facility



*Rendering of Ivy Landfill Project*

# Acquisition Scope

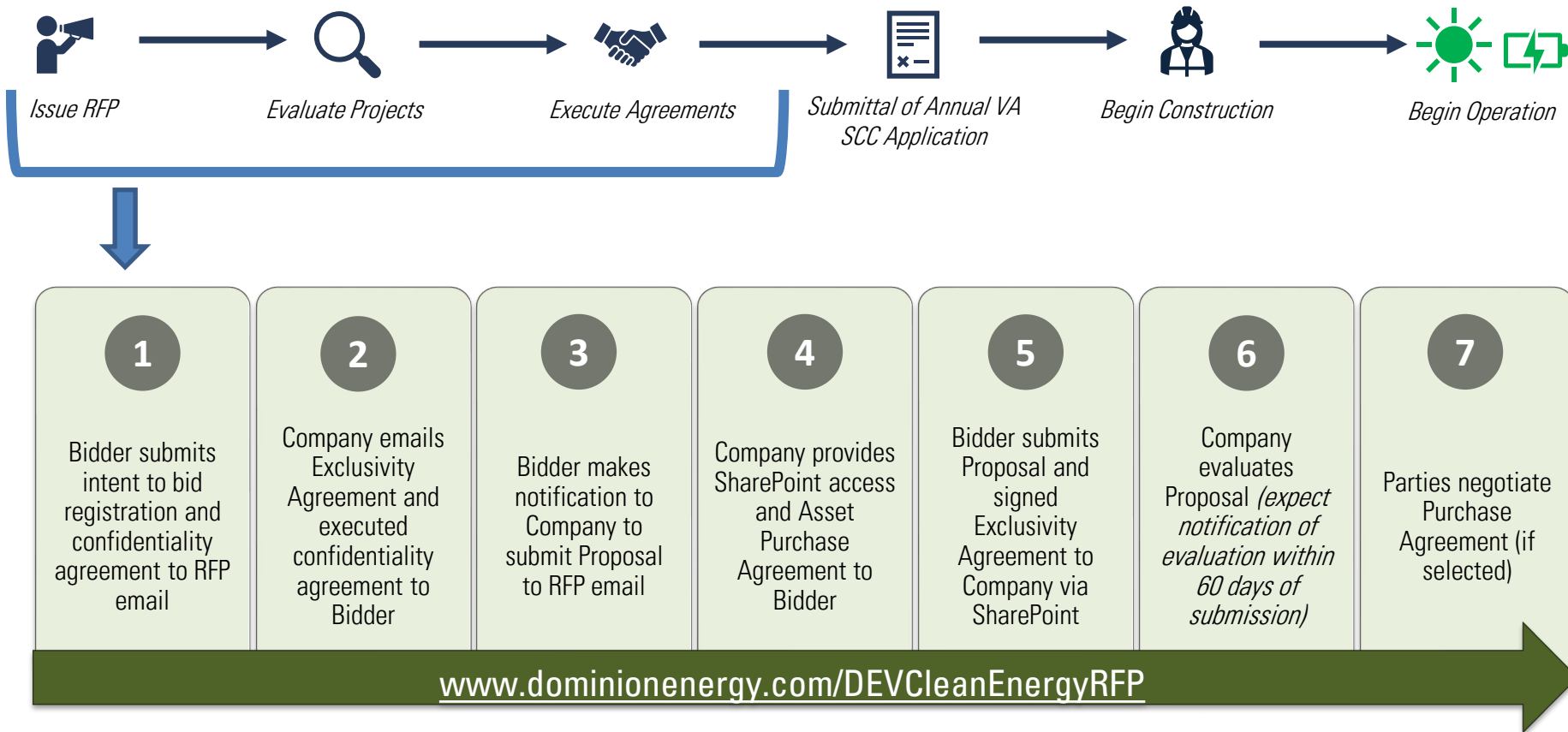
## **Distributed-Scale Solar (DER Solar)** *3 MW and Smaller*

- **Solar**
  - Includes projects on previously developed sites
  - Maximum of 3 MW at the same contiguous location if proposal includes a 1MW or smaller facility
  - Rooftop and carport proposals encouraged
  - Minimum individual facility capacity = 50 kW<sub>AC</sub>
- **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

# RFP Process Open Year-Round



# 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, including tribal outreach

## 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<sub>AC</sub> – 3MW<sub>AC</sub>
- Acquisition Types: Ground-mounted solar | Rooftop solar | Carport solar

## DER Solar Development Highlights

- Projects **must be** within Dominion Energy Virginia's electric service territory
- Rooftop/Carport Project proposals welcome
  - Municipal, Industrial, Commercial, Multifamily Residential, Schools, Churches
- 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



**Dan Norfolk** – Q&A Moderator | Senior Business Development Analyst



**Gary Payne** – Manager, Business Development – Utility Scale Solar



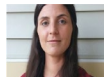
**Austin Jones** – Manager, Business Development – Distributed Energy Resources



**Brandon Martin** – Manager, Business Development – Energy Storage



**Jean Bradford** – Environmental Specialist III, Environmental Regulations



**Katie MacCormick** – Manager, Environmental



**Aaron Jonas** – Manager, Construction Projects – Interconnection



**Mike Gurganus** – Manager, Site Construction – Solar



**Robert Hare** – Manager, Construction Projects – Energy Storage



**Blaine Garrett** – Manager, Real Estate Enterprise



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