



Solar & Energy Storage

Williams Mullen represents clients on the development, construction and operation of utility-scale and distributed generation (DG) solar projects, solar + storage projects and standalone energy storage systems throughout the U.S.

Our Solar and Energy Storage team assists developers, investors and other clients in practically all aspects of solar and energy storage project development, including real estate, land use, energy (regulation, interconnection and power sales), financing, tax, environmental, construction and corporate law. Through our team's understanding of the legal, financial and other aspects of solar, solar + storage and standalone storage projects, our ultimate goal is to assist clients in expediting project delivery, mitigating risk and maximizing return.

We offer clients a full-service team to assist with taking a project from development to commercial operation, and all aspects in between. Our comprehensive team of attorneys includes members of the firm's Real Estate, Land Use, Energy, Construction, Government Relations, Environmental, Tax, and Corporate practice groups. Whatever type of solar or storage project you are developing, our team can add value to your project by identifying potential legal issues and risk and offering practical results-oriented solutions.

REAL ESTATE & LAND USE

- Real estate contracting, including options to purchase or lease, easements, leases and property acquisitions
- Land use, siting and permitting approvals and permits

ENVIRONMENTAL

- Environmental compliance, auditing and counseling
- Permitting and enforcement

- Environmental impact reviews

GOVERNMENT RELATIONS

- State and Local ? Virginia and North Carolina

PROJECT FINANCING

- Equity funding, senior debt and mezzanine financing
- Non-recourse project financing

ENERGY REGULATION

- Federal and state energy regulatory compliance and approvals
 - Certificate of Public Convenience and Necessity (CPCN)
 - Permit-by-Rule (PBR)
 - Qualifying Facility (QF) certification
- Regional Transmission Organization (RTO) regulations

TAXES & INCENTIVES

- Counseling and structuring of federal and state incentives
- Tax rebates, credits and other incentives, including Investment Tax Credit
- Local property tax assessments, exemptions and credits

PROJECT ACQUISITION & SALE (M&A)

- Due Diligence
- Term Sheets/Letters of Intent
- Asset Purchase Agreements (APAs)
- Membership Interest Purchase Agreements (MIPAs)

PROJECT DEVELOPMENT & CONSTRUCTION

- Engineering, Procurement and Construction (EPC) Agreements
- Power Purchase Agreements (PPAs)
- Interconnection requirements and agreements
- Operation and Maintenance (O&M) Agreements
- Construction contracts and disputes

Experience

Our Solar Energy team has represented clients on more than 5 GW of solar development projects throughout the U.S. Representative matters include:

- **Virginia Clean Economy Act (VCEA).** Advised clients on the Virginia Clean Economy Act (VCEA) and new solar laws in Virginia, including implementation of the shared (community) solar program, energy storage, mandatory renewable portfolio standard (RPS), and Dominion and Appalachian Power renewable energy and energy storage targets and request for proposals.
- **Land Use.** Represented developers on land use and zoning matters involving utility-scale solar projects, including drafting and negotiating solar siting agreements with host localities.
- **Real Estate.** Represented developers and landowners on solar options, leases and property purchases in MD, NC, SC, TX and VA.
- **Purchase/Sale.** Represented developers on the purchase and sale of over 45 solar projects located in GA, IL, NC, TX and VA.
- **Interconnection.** Represented developers on interconnection issues, including PJM New Services Queue and utility issues.
- **EPC Construction.** Represented developers on the negotiation of EPC agreements for construction of over 45 solar projects.
- **Government Relations.** Represented developers and solar industry associations on legislative and local government relations matters in Virginia and North Carolina.
- **Regulatory.** Represented developers on state and federal energy regulatory issues, including matters pertaining to FERC, Virginia State Corporation Commission (SCC), North Carolina Utilities Commission (NCUC) and South Carolina Public Service Commission (SCPSC).
- **State and Local Tax.** Represented developers on Virginia and North Carolina state and local property tax and other tax issues.
- **Incentives/Grants.** Advised developers on state tax incentives and grant programs.

Related News

- Business & Corporate Partner Bradley J. Nowak Rejoins Williams Mullen
- Solar Energy Continues to Shine in South Carolina
- Virginia Governor McAuliffe signs 11 Bills Promoting Solar and Renewable
- Maryland New Tax Credit for Energy Storage Systems
- Duke Energy's CPRE Program Approved (with Modifications) for First Solicitation under H.B. 589
- Duke Energy CPRE Program ? Tranche 1 RFP Solicitation Update
- Virginia State Corporation Commission Concludes Competitive Service Provider (CSP) May Not Provide Partial Service to Retail Customers
- North Carolina Utilities Commission Approves Duke Energy's Pro Forma PPA for Tranche 1 CPRE

RFP Solicitation

- Brad Nowak Elected to MDV-SEIA Board of Directors
- N.C. Utilities Commission Extends Tranche 1 CPRE RFP Deadline; Schedules Interconnection Standard Hearing
- Preston Lloyd Named to 2018 Class of Up & Coming Lawyers by Virginia Lawyers Weekly
- C-VILLE: Valerie Long helps shape the city's landscape
- Virginia Releases 2018 Energy Plan
- Dominion Issues RFP for Up to 500 MW of Solar and Onshore Wind Generation Projects in Virginia
- Virginia State Corporation Commission Approves Prudency Determination for 80 MW Solar Power Purchase Agreement
- Appalachian Power issues RFP for Up to 200 MW of Solar in Virginia
- Valerie Long Named to Inaugural Class of 'Influential Women of Law' by Virginia Lawyers Weekly
- Virginia SCC Opens Rulemaking on Revisions to Interconnection Regulations of Small Electrical Generators
- Williams Mullen Strengthens Real Estate Practice with Addition of Steve Romine in Hampton Roads
- 7 Williams Mullen Attorneys Named to 2019 Washington D.C. Super Lawyers List; 2 Named 2019 Rising Stars
- Virginia Seeks Comments on Solar PBR Regulations
- Bob Perrow and John Walker Discuss Virginia's Municipal Net Metering Pilot Program
- Carrie Stanton Named to 2019 Class of Up & Coming Lawyers by Virginia Lawyers Weekly
- Appalachian Power Issues RFP for Up to 200 MW of Solar in Virginia
- Virginia General Assembly Passes the Virginia Clean Economy Act (VCEA) and Several Other Important Renewable Energy Bills
- Back to Business: Land Use Matters & Public Hearings in Virginia - Help is on the Way!
- Dominion Issues RFP for Up to 1,000 MW of Solar, Onshore Wind Generation and Energy Storage Projects in Virginia
- Virginia State Corporation Commission Authorizes Pre-Registrations for Third Party Power Purchase Agreement (PPA) Pilot Program Capacity
- Nowak Re-Elected to MDV-SEIA Board of Directors
- Virginia SCC establishes Energy Storage Regulatory Proceeding pursuant to the Virginia Clean Economy Act
- Virginia SCC establishes Shared Solar Program Regulatory Proceeding
- Virginia State Corporation Commission Adopts Revised Regulations Governing Interconnection of Small Electrical Generators and Storage
- Recent Virginia Land Use Laws Provide New Tools for Solar Developers
- Virginia SCC Issues Proposed Energy Storage Regulations for Comment
- Virginia SCC Issues Proposed Shared Solar Regulations for Comment
- Virginia SCC Adopts Shared Solar Regulations and Establishes Shared Solar Program

- Virginia State Corporation Commission Approves Energy Storage Regulations
- Williams Mullen Partner Alyssa Carducci Dangler to Serve as CREW Network President-Elect for 2022
- Williams Mullen Assists 174 Power Global in Securing Virginia's First Battery Energy Storage System Permits From the SCC
- Virginia DEQ Issues Proposed Small Energy Storage Facilities Permit by Rule (PBR) Regulations for Comment
- Virginia DEQ Issues More Stringent Stormwater Management Policy for Solar Projects
- Virginia DEQ Issues Implementation Framework for its Recent Stormwater Memorandum for Solar Projects
- Speaker Pollard Quoted in NewsBreak Solar Panel Article
- Chris McDonald Quoted in Cardinal News Solar Article
- Chris McDonald Quoted in Virginia Mercury Article on Solar Projects
- Virginia SCC Opens Proceeding and Seeks Comments on Distributed Energy Resource Interconnection Issues
- President Biden Announces 2-Year Suspension of Anti-Dumping Duties on Certain Solar Panels
- Summary of Key Renewable Energy Provisions in the Inflation Reduction Act of 2022
- Virginia SCC Issues Order Establishing Working Groups and Rulemaking to Address DER Interconnection Issues
- Renewable Energy Webinar Series: Virginia Land Use and Solar Permitting Considerations

Related Events

- Renewable Energy Webinar Series: Site Control Issues and Real Estate Diligence for Renewable Energy Projects
- Renewable Energy Webinar Series: Environmental Considerations When Siting and Permitting Renewable Energy Projects
- Renewable Energy Webinar Series: Permit by Rule (PBR) Process for Solar and Energy Storage Projects in Virginia
- Renewable Energy Webinar Series: Virginia Land Use and Solar Permitting Considerations
- Renewable Energy Webinar Series: 2023 Virginia Energy Legislative Update
- Solar Webinar: Overview of Siting Agreements and Land Use Considerations for Solar and Energy Storage Projects in Virginia
- Energy Storage Permitting and Permit By Rule (PBR) Regulations in Virginia
- Virginia Solar Summit 2022
- Virginia Solar & Energy Storage Tax and Revenue Share Overview
- Solar Webinar: Environmental Considerations When Acquiring or Permitting Utility-Scale Solar Projects in Virginia
- Virginia Solar & Energy Storage 2022 Legislative Update

- Williams Mullen Sponsors Virginia Clean Energy Summit 2021
- Overview of Virginia's Energy Storage Regulations
- Virginia Solar & Energy Storage 2021 Legislative Update
- Sunny Days and Fair Winds for Renewable Energy in Virginia, presented by VBA
- Solar Focus 2020: Breaking Ground
- Virginia Clean Energy Summit 2020
- Webinar: Virginia Clean Economy Act - Blockbuster General Assembly Session
- Solar Webinar: Real Estate Trends and Issues in Solar Leasing and Property Purchase
- Webinar: Solar M&A - Key Trends and Issues when Buying & Selling Solar Projects
- Solar Focus 2019 - Sparking Local Action
- Virginia Clean Energy Summit
- Solar Power Southeast 2019
- Webinar: Land Use and Permitting Utility Scale Solar Projects in Virginia
- Webinar: Virginia Solar 2019 Legislative Update
- Solar Focus - 2018
- Webinar: Permit By Rule (PBR) Process for Solar and Wind Projects in Virginia
- MDV-SEIA: Solar in Virginia Discussion & Networking Reception
- Solar Power Southeast 2018
- Webinar: Duke Energy's North Carolina CPRE Program - Latest Developments
- Webinar: H.B. 589 in North Carolina (Part II) ? Current Developments
- Solar Focus 2017 - MDV-SEIA
- Webinar: Solar Project Development - Top 5 Things to Support Land Use Approvals
- The Hidden Risks of P3s: Fiscal Challenges and Opportunities - 71st Annual Meeting of the Southern Legislative Conference
- Solar Power Southeast

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