



A Comprehensive Two-Day Conference on Implementing
Renewable Energy in Virginia

*Strategies for adapting to legal, regulatory, and business developments
in a way that achieves decarbonization goals*

October 15 & 16, 2020

Virtual Via Interactive Zoom Broadcast

Agenda—Day 1

8:30 Registration Opens

9:00 Introduction & Overview

Thad Culley, Esq., *Program Co-Chair,
Regional Director*

Vote Solar ~ Chapel Hill, NC

Cliona Mary Robb, Esq., *Program Co-Chair*
Thompson McMullan ~ Richmond, VA

9:15 FERC Policy Developments and the Impact on Wholesale Markets in Virginia

The interplay between the FERC order on PJM's Minimum Offer Price Rule (MOPR) and Virginia's Clean Economy Act (VCEA): Economic perspective on the need for a Forward Clean Energy Market (FCEM)

Kathleen Spees, Ph.D., *Principal*
The Brattle Group ~ Washington, DC

Operational logistics and the legal issues likely to arise during the transition

Steven M. Shparber, Esq.
Clark Hill ~ Washington, DC

10:45 Break

11:00 Channels for Driving the Development of Advanced Energy in Virginia

A business perspective on market opportunities, market-based solutions, policy barriers, and effective use of public/private partnerships

Harrison Godfrey, *Executive Director*
Virginia Advanced Energy Economy ~ Alexandria, VA

11:30 Impact on Utility Operations

Dominion's adaptation plan; legal and policy issues it sees arising during implementation

Katharine Bond,
Senior Director, Public Policy & Strategy
Dominion Energy, Inc. ~ Richmond, VA

12:15 Lunch (on your own)

1:30 Implementation Update

Policy development and implementation proceedings at the key state agencies

Trieste Lockwood, *Senior Policy Advisor*
Governor's Office ~ Richmond, VA

Jennifer K. Palestrant, *Chief Deputy*
Virginia Department of Mines, Minerals & Energy
Richmond, VA

Arlen K. Bolstad, Esq., *Deputy General Counsel*
Virginia State Corporation Commission
Richmond, VA

3:15 Break

3:30 Electric Infrastructure Development Needs for VCEA Implementation

What needs to be done in relation to transmission, grid reliability and resiliency, wholesale market structures, energy storage; electrification of transportation and other issues

Francis Hodson, *Co-Founder & CEO*
SolUnesco ~ Reston, VA

Tyson Utt,
Vice President of Development, East
Apex Clean Energy ~ Charlottesville, VA

5:00 Continue the Exchange of Ideas: Virtual Reception for Faculty and Attendees

Grab your favorite beverage and snack for a moment of comradery and a less structured discussion of what is happening with Virginia's transition to a clean energy economy

Agenda—Day 2

9:00 Wind Project Development

What investors are looking for in terms of single projects vs. on a portfolio basis; trends in transaction structures; unique issues arising from additional regulatory requirements and transmission needs for offshore wind

Katharine Kollins, *President*
Southeastern Wind Coalition ~ Raleigh, NC

9:45 Break

10:00 Solar Project Development

Rooftop

Anthony Smith, Ph.D., *President & CEO*
Secure Futures ~ Staunton, VA

Community solar development

Jake Springer, *Senior Policy Associate*
Nexamp, Inc. ~ Washington, DC

Utility scale

Steve Levitas, Esq.,
Senior Vice President for Strategic Initiatives
Pine Gate Renewables ~ Raleigh, NC

11:30 Resource Diversification as a Risk Management Tool

Tips for assembling a portfolio of renewable energy projects

D. Brennen Keene, Esq.
McGuireWoods ~ Richmond, VA

12:00 Lunch (on your own)

1:15 Storage: Technological Developments and Greater Economic Viability

Customer scale

William Gathright, Ph.D., CEO
Tumalow Energy Storage ~ Sterling, VA

Utility scale

Ron DiFelice, Ph.D.,
Co-Founder & Managing Partner
Energy Intelligence Partners ~ Chapel Hill, NC

2:30 Break

2:45 Deal Making Workshop

Essential project development contracts, including PPAs for IPPs, and the challenge of making them work in harmony

Eric Hurlocker, Esq.
GreeneHurlocker ~ Richmond, VA

Getting steel in the ground and wires connected to the distribution system for community shared solar:
Regulatory update; tips for navigating the regulatory hurdles and negotiating with distribution utilities

Matthew L. Gooch, Esq.
ReisingerGooch ~ Richmond, VA

4:00 Evaluations and Adjourn

Who Should Attend

Attorneys, industry executives, governmental officials, and customer representatives involved with renewable energy, energy efficiency, electric transmission and gas pipelines, and consideration of alternatives to new projects

About the Conference

As Virginia embarks on its historic path to a clean energy economy, we will have to reshape energy generation, delivery and consumption in the state. Increased electrification of buildings and transportation will require more clean energy resources and changes to the region's delivery infrastructure to meet these goals in a cost-effective manner. We are pleased to have assembled a distinguished faculty to discuss these challenges.

You will have an opportunity to hear from and converse with, high-level legal practitioners, policymakers, grid operators, subject area experts, and business executives as they address the challenges of an increased demand for electric power while maintaining a path toward significant carbon reduction goals by 2050.

New resources, including massive amounts of offshore wind, will need to be developed, and our existing transmission and distribution systems will need to evolve to meet these challenges. Our conference will close with a practical prospective to financing and building these projects.

Join us as we stitch together a coherent big picture from seemingly disparate parts, and then offer practical tips and techniques that you can put to work right away. To keep everyone safe during the pandemic, this program will be an interactive Zoom broadcast. We hope you will login to join the conversation. Register soon!

~ Thad Culley, Esq. of Vote Solar and
Cliona Mary Robb, Esq. of Thompson McMullan, Program Co-Chairs

Registration & Other Conference Information

Tuition: Regular tuition for this program is \$995 with a group rate of \$895 each for two or more registrants from the same firm. For government employees, we offer a special rate of \$745. For students, people in their job for less than a year, and public interest NGO's, our rate is \$497.50. All rates include admission to all program sessions and course materials. Make checks payable to Law Seminars International.

As an added value bonus, participants will receive access to audio and video recordings at no extra charge.

Financial aid is available to those who qualify. Contact our office for more information.

Substitution & Cancellation: You may substitute another person at any time. We will refund tuition, less a \$50 cancellation fee, if we receive your cancellation by 5:00 p.m. on Friday, October 9, 2020. After that time, we will credit your tuition toward attendance at another program or the purchase of an audio or video replay.

Continuing Education Credit: Live credits: This program qualifies for 11.25 ABCEP environmental professional credits. We will apply for VA MCLE accreditation shortly before the program after written materials become available. Upon request, we will help you apply for CLE credits in other states and other types of credits.

Time Shift Your Content: Audio and video replay files, with course materials, are available for download or on a flash drive at the same price as live attendance. Files are available for downloading five business days after the program or from the date we receive payment. Flashdrive orders are sent via First Class mail within seven business days after the program or from the date we receive payment. The course materials alone are available for \$100.

Faculty

Thad Culley, *Program Co-Chair*, is Regional Director for Vote Solar. He is working to build upon the early successes of solar markets in Virginia, South Carolina and North Carolina. Prior to joining Vote Solar, Thad was a partner with the law firm Keyes & Fox where he worked on legal and policy issues concerning distributed generation, including net metering, rate design, and interconnection.

Cliona Mary Robb, *Program Co-Chair*, is a director at Thompson McMullan. She represents renewable and competitive service providers, as well as municipal, industrial, and commercial customers of electric, natural gas, and water utilities.

Arlen K. Bolstad is Deputy General Counsel at the Virginia State Corporation Commission.

Katharine Bond is Vice President-Public Policy & State Affairs at Dominion Energy. She is responsible for state and local affairs, government relations and the corporate public policy function at Dominion Energy.

Hannah Coman is a Staff Attorney at the Southern Environmental Law Center. Her practice focuses on promoting solar power in Virginia and across the Southeast.

Ron DiFelice, Ph.D., is Co-Founder & Managing Partner of Energy Intelligence Partners. He has led projects across the energy sector spanning distributed energy resources, renewable energy systems, and grid-edge technologies, among others.

William Gathright, Ph.D. is CEO of Tumulow Energy Storage. He serves as the Vice Chair of the Virginia Solar Energy and Energy Storage Development Authority.

Harrison Godfrey is the Executive Director of Virginia Advanced Energy Economy (AEE), a coalition of businesses that seek to make the Commonwealth's energy more secure, clean, and affordable as a way to bolster Virginia's economy.

Matthew L. Gooch, ReisingerGooch, is an expert on pollution control laws and emissions trading programs and was counsel to several Virginia agencies. He was the lead attorney supporting Virginia's decision to join the Regional Greenhouse Gas Initiative.

Francis Hodson is Co-Founder & CEO of SolUnesco, where he leads strategy, business development, policy, performance management, and community engagement. SolUnesco has more than 1 GW of projects under development.

Eric Hurlocker is the managing member of GreeneHurlocker. He serves on the Board of Directors for the Maryland, DC and Virginia Solar Energy Industries Association, and also serves as General Counsel to the Association.

D. Brennen Keene, a partner at McGuireWoods, serves as co-lead of the firm's renewable energy team. He assists clients in all aspects of energy projects, from early stage development, project acquisition and development, project construction financing and investments, and dispositions.

Katharine Kollins is President of the Southeastern Wind Coalition (SEWC). She manages SEWC's programming and operations across 11 states working with a wide variety of stakeholders to promote land-based and offshore wind, wind imports, and the regions' supply chain assets.

Steve Levitas is Senior Vice President for Strategic Initiatives at Pine Gate Renewables. He assists clients with all aspects of project development, including drafting and negotiating power and energy purchase agreements, leases, and feedstock supply agreements; obtaining regulatory and environmental approvals; corporate formation; financing and tax structuring; and buying and selling of assets.

Trieste Lockwood is Senior Policy Advisor for Virginia Governor Ralph Northam. She most recently was the Government Relations lead for the Virginia League of Conservation Voters and has worked in policy at numerous nonprofit organizations.

Jennifer K. Palestrant is Chief Deputy at the Virginia Department of Mines, Minerals & Energy. She oversees the development of offshore wind for the Commonwealth. Other projects include the creation of unified energy portfolio for the State and workforce development and economic development in Virginia's southwest.

Steven M. Shparber is a Member of the Environment, Energy & Natural Resources group at Clark Hill. He provides strategic counsel to new participants in wholesale power markets and advocates for new market opportunities on behalf of independent power producers and national renewable energy trade groups.

Anthony Smith, Ph.D., is the President & CEO of Secure Futures, which combines state-of-the-art solar technology with an innovative business model to make commercial-scale solar power readily affordable in the Mid-Atlantic and Southeast. He serves as a founding board member of the Virginia Renewable Energy Alliance (VA-REA).

Kathleen Spees, Ph.D., is a Principal at The Brattle Group with expertise in designing and analyzing wholesale electric markets and carbon policies. She has worked with U.S. and international regulators to design and evaluate policy alternatives for achieving resource adequacy, storage integration, carbon reduction, and other policy goals.

Jake Springer is a Senior Policy Associate at Nexamp, Inc. He formerly served as a Legislative aide focusing on energy legislation for Senator Angus S. King, Jr. Nexamp is a vertically integrated leader in the clean energy space, offering community solar and energy storage solutions.

Tyson Utt is Vice President of Development - East for Apex Clean Energy. He is responsible for the origination and development of wind and solar projects within PJM, NYISO, ISO-NE, and SERC markets. He previously worked on the development and construction of projects for Horizon Wind Energy and EDP Renewables.