



LAW SEMINARS INTERNATIONAL

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The Twelfth Annual Conference on **Renewable Energy in the Midwest**

Planning and implementing a transition to 100 percent carbon free energy

October 1 & 2, 2020

Via Interactive Zoom Broadcast

Agenda—Day 1

8:30 Registration Opens

9:00 Introduction & Overview

Sarah Johnson Phillips, Esq., *Program Co-Chair*
Stoel Rives ~ Minneapolis, MN

Erik E. Malinowski, Esq., *Program Co-Chair*
Fredrikson & Byron ~ Minneapolis, MN

9:15 Anticipating Federal Policy Changes after the Election

Prospects for renewables under different administrations

Jonathan P. Trotta, Esq.
Stinson LLP ~ Washington, DC

Brian M. Meloy, Esq.
Stinson LLP ~ Minneapolis, MN

10:00 Implications of the Response to the Covid-19 Pandemic for the Transition to Renewable Energy in the Midwest

The role of renewable energy in state economic recovery efforts and how midwestern states are promoting renewable resource development

Gregory F. Jenner, Esq.
Stoel Rives ~ Minneapolis, MN

10:30 Break

10:45 Regional Coordination of Markets and Grid Operations to Accommodate the Transition to Greater Reliance on Renewables

MISO's planning for transmission, generation, and storage

Justin C. Stewart, Esq.,
Generator Interconnection Agreement (GIA) Negotiator
MISO ~ Carmel, IN

Current issues from an economic analysis

Derya Eryilmaz, Ph.D., *Associate Principal*
Charles River Associates ~ Boston, MA

12:00 Lunch (on your own)

- 1:15 The Expanding Role of Energy Storage as a Key Element for Reaching the Region's Carbon Reduction Goals**
Impact trends for batteries and short-term time shifts to stabilize hour-to-hour energy market pricing
Allen P. Gleckner, Esq., *Senior Director, Energy Markets*
Fresh Energy ~ Saint Paul, MN
- 1:45 Decarbonization of Transportation**
The future for electric vehicles, including mass transit and long haul trucking
Steven Sokolsky,
Program Manager & Regional Director
CALSTART ~ Madison, WI
- Power sector implications of transportation electrification
Michael Hagerty, *Senior Associate*
The Brattle Group ~ Washington, DC
- 3:15 Break**
- 3:30 Special Address: How Market Changes Affect Xcel Energy's Transition to 100 Percent Renewables**
Impacts on long term resource planning, short term procurement, and project implementation
Christopher B. Clark, Esq.,
President - Minnesota, South Dakota, and North Dakota
Xcel Energy ~ Minneapolis, MN
- 4:15 The Details of Xcel's Implementation Plans**
Progress report on Xcel's multiyear Integrated Resource Planning (IRP) process
Philip J. (P.J.) Martin, *Director, Resource Planning*
Xcel Energy ~ Minneapolis, MN
- 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 as the Midwest transitions to cleaner energy

Agenda—Day 2

- 9:00 Carbon-Free Renewables and the Interplay with Utility Resource Planning**
How do renewable project developers see the market for utility scale projects?
Betsy Engelking, *Vice President of Policy and Strategy*
Geronimo Energy ~ Bloomington, MN
- Interconnection contracts: Current policy developments, contract sticking points, what is working and resolution trends; strategies for addressing the large number of applicants in the queue
Lindsey A. Remakel, Esq.
Fredrikson & Byron ~ Minneapolis, MN
- 10:15 Break**
- 10:30 Siting, Permitting, and Transmission Constraints and Considerations**
Regulatory perspective on current issues for solar, wind, and storage projects
John Wachtler, *Energy Program Director*
Minnesota Department of Commerce ~ St. Paul, MN
- 11:15 Carbon Sequestration as a Potential Interim CO2 Emissions Reduction Solution**
Technical and economic viability trends; regulatory and cost recovery issues to resolve
Kurt R. Rempe, Esq.
Fredrikson & Byron ~ Minneapolis, MN
Michael R. Cummings, Esq.
Fredrikson & Byron ~ Minneapolis, MN

12:00 Special Wrap Up State Policy Address: Energy Development and Regulatory Priorities as the States in the Region Rebuild Their Economies

Resource development; ratemaking and other regulatory issues

The Hon. Joseph Sullivan, Commissioner
Minnesota Public Utilities Commission
Saint Paul, MN

12:30 Evaluations and Adjourn

Who Should Attend

Attorneys, industry executives, governmental officials, Tribal representatives, consumer advocates, and anyone involved with renewable energy infrastructure investment, public policy, and resource development.

About the Conference

Legislative carbon emission reduction commitments in the Midwest will reshape energy generation, delivery and consumption across the region. 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.

New to the challenges list for this year, or perhaps the opportunities list, is the implications of the response to the Covid-19 pandemic. We will look at the role that renewable energy can play as states in the region pursue their economic recovery efforts.

A recurring item on the opportunities list are new technologies that will expand the role of energy storage and enable decarbonization of transportation. We will take a close look at how advances in carbon sequestration technologies could enable that to serve as interim CO2 emission reduction solution.

All of this will have an impact on market operations, and the interplay with utility resource planning, and regulatory priorities. 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. We hope to see you there!

~ Sarah Johnson Phillips, Esq. of Stoel Rives and
Erik E. Malinowski, Esq. of Fredrikson & Byron, 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 and Tribal Members, 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, all participants will have access to audio and video replays 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, September 25, 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 9.25 MN MCLE and 9.25 ABCEP environmental professional credits. 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

Sarah Johnson Phillips, *Program Co-Chair*, is a partner at Stoel Rives in the Energy Development practice group. She focuses on energy project development, buying, selling and financing energy projects, and energy regulatory matters. She advises large wind and solar project developers on permitting and real estate matters, including obtaining major project permits, negotiating leases and easements, and title work. She also has particular experience working on distributed solar and community- shared solar projects.

Erik E. Malinowski, *Program Co-Chair*, is a shareholder at Fredrikson & Byron and a member of the Renewable Energy, Mergers & Acquisitions, Corporate and Securities groups. He assists clients with the development and financing of renewable energy projects. He also helps his clients obtain and negotiate power purchase agreements, hedging or swap arrangements, project investment and finance documents and project sale and acquisition agreements.

The Hon. Joseph Sullivan, *Special Wrap Up Address*, is a Commissioner at the Minnesota Public Utilities Commission. He previously served as Deputy Commissioner for the Division of Energy Resources at the Minnesota Department of Commerce. In this role, he led the Division and supervised the Minnesota State Energy Office and the Energy Planning and Advocacy unit. He has also worked as the Regional Policy Manager for Wind on the Wires, where he worked in Minnesota, Wisconsin, North Dakota, South Dakota, and Iowa to advance policies for wind power and transmission access.

Christopher B. Clark is the President for the Minnesota, South Dakota, and North Dakota utility operations at Xcel Energy. Previously, he was Regional Vice President of Rates and Regulatory Affairs - Minnesota. In that capacity, he was responsible for Xcel Energy's regulatory filings with the utility commissions in Minnesota, North Dakota, and South Dakota, including rate, resource acquisition, and service quality filings.

Michael R. Cummings, Fredrikson & Byron, assists clients in the energy and natural resources industry on permitting and environmental matters. Prior to joining Fredrikson & Byron, he worked at an environmental consulting firm focusing on environmental review, environmental permitting, and agency consultations for the development, construction and operation of energy projects.

Betsy Engelking is Vice President of Policy and Strategy at Geronimo Energy. Previously, she was Director of Resource Planning for Xcel Energy, where she developed and implemented long-range power supply plans, including compliance with Xcel's wide-ranging renewable energy requirements. She has also held positions with Great River Energy and the Minnesota Public Utilities Commission.

Derya Eryilmaz, Ph.D., is an Associate Principal at Charles River Associates. Her responsibilities include managing energy regulatory and litigation cases while specializing in applied economic analysis of the energy sector. She provides rigorous economic analysis surrounding advisory, regulatory and litigation cases using applied econometric data analytics and stochastic modeling.

Allen P. Gleckner is Senior Director, Energy Markets for Fresh Energy. He oversees Fresh Energy's work related to decarbonizing our electricity system with wind and solar, and powering more of our economy with carbon-free electricity. Prior to joining Fresh Energy, he was a Staff Attorney at the Environmental Law and Policy Center.

Michael Hagerty is a Senior Associate at The Brattle Group with experience in electricity wholesale market design, renewable and climate policy analysis, transmission planning and development, and strategic planning for utility companies.

Gregory F. Jenner is a partner at Stoel Rives and the head of the firm's Washington, DC office and a past co-chair of the firm's energy team. He advises clients on a wide range of tax transactions and issues. He is a former Acting Assistant Secretary of the U.S. Treasury for Tax Policy.

Philip J. (P.J.) Martin is the Director of Resource Planning for Xcel Energy. He formerly served as the company's Director of Strategic Asset Planning.

Brian M. Meloy is partner at Stinson LLP. He has spent his entire career representing businesses located throughout the U.S. in energy transactions and regulatory matters before the Federal Energy Regulatory Commission (FERC) and state utility commissions on issues ranging from power purchase negotiations to cost of service ratemaking to wholesale electric market design.

Lindsey A. Remakel is a shareholder at Fredrikson & Byron. In her energy practice, she provides regulatory counsel to clients regarding environmental matters, project permitting, generator interconnection, and compliance under federal energy laws, such as the FPA and PURPA. Lindsey also assists with the acquisition, development, and sale of wind, solar, pipeline, transmission and other energy projects.

Kurt R. Rempe, Fredrikson & Byron, advises clients on tax, regulatory and commercial issues related to the development, financing, purchase and sale of energy projects. He has worked with investor-owned utilities, municipalities and independent power producers.

Steven Sokolsky is the High-Efficiency Truck Users Forum (HTUF) Program Manager at CALSTART. He administers CALSTART's contract with the U.S. Army for the program and also leads its Military Truck Action Group. He also is an advisor to the California Clean Airport Fleets Partnership.

Justin C. Stewart is the Generator Interconnection Agreement (GIA) Negotiator for MISO. He prepares Generator Interconnection Agreements, Multi-Party Facility Construction Agreements and Facility Construction Agreements for negotiation.

Jonathan P. Trotta is a partner at Stinson LLP. In his prior role as Attorney-Advisor to the Federal Energy Regulatory Commission (FERC), he advised senior FERC staff and the Commission on a range of issues affecting wholesale electric markets, including transmission and generator interconnection, development of RTO/ISO market rules, transmission planning, and energy storage.

John Wachtler is the Energy Program Director for the Minnesota Department of Commerce. Previously, he was the Vice President of Barr Engineering, which provides engineering and environmental consulting services to clients across the Midwest.