

Featuring Speakers From:

- American Wind Energy
- Boardman & Clark
- Center for Energy and Environment
- Fredrikson & Byron
- Fresh Energy
- Geronimo Energy
- Minnesota Power
- Minnesota Public Utilities Commission
- NERA Economic Consulting
- Rakon Energy LLC
- S Power
- Sidley Austin
- Stinson Leonard Street
- Stoel Rives
- Westwood Professional Services
- Wind on the Wires
- Winthrop & Weinstine
- Xcel Energy

The Tenth Annual Conference on

Renewable Energy in the Midwest

How challenges at the federal level, technological innovation,
and customer demand are transforming the energy market

October 11 & 12, 2018

Minneapolis, Minnesota
U.S. Bank Plaza Building



Credits: 12.00 MN CLE | 12.00 IA CLE | 14.00 WI CLE (call about others)
Quick when/where: 8:30 a.m., 200 South Sixth Street

Renewable Energy in the Midwest Conference
October 11 & 12, 2018 | Minneapolis, Minnesota
U.S. Bank Plaza Building



800 Fifth Avenue, Suite 101 | Seattle, WA 98104
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If you cannot attend in person, check boxes to order:

- Live Homestudy Webcast Homestudy Replay
 Course Materials

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- 8:00 Registration Opens
- 8:30 Introduction & Overview
 - Sarah Johnson Phillips, Esq., *Program Co-Chair***
Stoel Rives ~ Minneapolis, MN
 - Daniel A. Yarano, Esq., *Program Co-Chair***
Fredrikson & Byron ~ Minneapolis, MN
- 8:45 Batteries as the Next Disruptive Technology for the Electric Industry
 - Xcel pilot program for charging electric vehicles; utility perspective on infrastructure requirements and integration with renewable energy sources as electric transportation scales
 - Kevin Schwain, *Electric Vehicle Program Lead***
Xcel Energy ~ Minneapolis, MN
 - Utility sector uses for integration of renewables and distribution infrastructure upgrade deferral; FERC Order 841 regarding storage participation in markets operated by RTOs and ISOs; utility rate making implications
 - Makarand Nagle, *Senior Director***
S Power ~ Salt Lake City, UT
- 10:15 Break
- 10:30 The Federal Government’s Preference for Fossil Fuels and Nuclear over Renewable Energy
 - Coal & nuclear vs. renewables: General energy policy making at DOE and the FERC; prospects for congressional action affecting the energy sector
 - Harvey L. Reiter, Esq.**
Stinson Leonard Street ~ Washington, DC
 - Energy policy making at EPA; prospects for congressional action affecting air and water quality related to fossil fuel generation; likely real-world impact on demand for renewables
 - Elizabeth H. Schmiesing, Esq.**
Winthrop & Weinstine ~ Minneapolis, MN
- 12:00 Lunch (on your own)

- 1:15 A Detailed Look at Key FERC Regulatory Proceedings
 - The Grid Reliability and Resilience Pricing Proceeding; related NERC activity on standards and enforcement, including cyber security; other renewables-related developments
 - Kenneth W. Irvin, Esq.**
Sidley Austin ~ Washington, DC
- 2:00 In the Midwest: State Legislative and Regulatory Policy Initiatives
 - Overview of what has been happening in the Upper Midwest: In the legislatures and at the administrative agencies
 - Allen P. Gleckner, Esq., *Director, Energy Markets***
Fresh Energy ~ Saint Paul, MN
- 2:30 Special Address: State Policy Challenges for Greater Utility Reliance on Renewables
 - Policy issues for renewables development and integration into vertically integrated utility operations: Adaptation to disruptive technologies, ratepayer participation in pilot projects, cost recovery for storage; other ratemaking issues
 - The Hon. Dan Lipschultz, Esq., *Vice-Chair***
Minnesota Public Utilities Commission ~ St. Paul, MN
- 3:15 Break
- 3:30 Market Realities: Current Incentives and Disincentives for Renewables Development
 - What does the industry see as the best path forward?
 - Betsy Engelking, *Vice President***
Geronimo Energy ~ Edina, MN
 - Beth H. Soholt, *Executive Director***
Wind on the Wires ~ St. Paul, MN
- 4:30 Special Address: The Best Path Forward for the Utility Industry
 - The range of issues: Anticipating customer and policy preferences, long term resource planning, short term procurement, and project implementation
 - Christopher B. Clark, Esq., *President***
Xcel Energy ~ Minneapolis, MN
- 5:00 Continue the Exchange of Ideas: Reception for Faculty and Attendees
 - Sponsored by Fredrikson Byron and Stoel Rives



About the Conference



LAW SEMINARS INTERNATIONAL

What previous attendees have said:

- “Excellent conference. I learned a lot.”
- “Great program to obtain up-to-the-minute information.”
- “Fantastic conference; perfect to meet the who’s who of renewable energy in the Midwest.”
- “Speakers were well informed and engaging.”

Despite political headwinds and gridlock at many levels of government, technology innovation and customer demand for renewables continue to transform the Midwest energy market. This year’s program will highlight the challenges and opportunities of storage, distributed energy resources, renewables integration, and grid modernization as these technologies increasingly become commercial realities.

You’ll also hear about the latest updates on federal and state-level policy affecting renewables in the Midwest and the market realities for renewable project development in the Midwest in the current environment. Special addresses by Commissioner Dan Lipschultz of the Minnesota PUC and Christopher Clark, President of Xcel Energy - Minnesota, South Dakota, North Dakota, will highlight the state policy and utility planning challenges driven by these new technologies and increasingly involved customers.

The program will wrap up with a practical discussion of what customers are looking for from their energy providers and navigating the increasingly complex permitting processes for renewables in the Midwest. We hope you’ll join us for what promises to be a very engaging and useful conversation.

~ Program Co-Chairs: Sarah Johnson Phillips, Esq. of Stoel Rives and Daniel A. Yarano, Esq. of Fredrikson & Byron



8:30 Regional Transmission and Coordination of Markets

Operational perspective on MISO's planning for transmission and generation to ensure system reliability, enable market efficiency, and meet state and federal energy policies

Betsy Beck

*Director of Electricity Markets and Transmission Policy
American Wind Energy ~ Minneapolis, MN*

The role that energy storage, demand response and energy efficiency can play in wholesale grid-scale energy and ancillary market applications

Rao Konidena, President

Rakon Energy LLC ~ Saint Paul, MN

Economic analysis: Distributed Energy Resource integration in MISO and implications for regional load forecasting

Derya Eryilmaz, Ph.D.

NERA Economic Consulting ~ Washington, DC

10:30 Break

10:45 Aligning Market Outcomes with State Policy Goals and Consumer Preferences

Stakeholder perspectives on what needs to happen with respect to regulatory policy development, market structures, and permitting processes

Mike Bull, Esq., Director, Policy and Communications
Center for Energy and Environment ~ Minneapolis, MN

Richard Heinemann, Esq.
Boardman & Clark ~ Madison, WI

Bret A. Dublinske, Esq.
Fredrikson & Byron ~ Des Moines, IA

12:15 Lunch (on your own)



1:30 Adapting the Grid to Customer Preferences for More Distributed Energy

Grid modernization: Update on the MN PUC's modernization proceeding; utility perspective on increasing deployment of smart meters and other Internet of Things (IoT) devices; identifying when you need to get Internet and Cyber security lawyers involved

Jenna M. Warmuth, Senior Public Policy Advisor
Minnesota Power ~ Duluth, MN

2:00 Deal Making Workshop: Essential Project Development Contracts and the Challenge of Making Them Work in Harmony

Direct sales to customers: Market opportunities in the region; essential elements and potential pitfalls in a direct sale Power Purchase Agreement (PPA)

Andrew P. Moratzka, Esq.
Stoel Rives ~ Minneapolis, MN

Project structures: tax, regulatory and commercial issues related to the development, financing, purchase and sale of energy projects

Kurt R. Rempe, Esq.
Fredrikson & Byron ~ Minneapolis, MN

Permitting: Current challenges and tips for keeping your contract terms up to date for contracts with permitting specialists; the challenge of getting projects built by 2020 to take advantage of the PTC

Eric Hansen, PE, PG, Director, Environmental Services
Westwood Professional Services ~ Minnetonka, MN

3:30 Evaluations and Adjourn

Related Seminars & Webcast Replays:

Buying & Selling Electric Power in the Southwest	August 6-7, 2018	Santa Fe, NM
Natural Resource Damages	August 9-10, 2018	Santa Fe, NM
Tribal Energy in the Southwest	Sept. 10-11, 2018	Chandler, AZ

See more at www.lawseminars.com



Registration & Other Conference Information

To Register:

Call us at: 206-567-4490

Fax the registration form to us at: 206-567-5058

Email us at: registrar@lawseminars.com

Online: www.lawseminars.com

Mail the registration form on the front page.

Walk-ins are welcome, subject to space availability.

Registration is complete when we receive payment or agree to later payment.

Tuition: Regular tuition for in person or webcast attendance for this program is \$1145 with a group rate of \$1030 each for two or more registrants from the same firm. For Tribal members and government employees, we offer a special rate of \$860. For students, people in their job for less than a year, and public interest NGO's, our rate is \$572.50. All rates include admission to all seminar sessions, food and beverages at breaks, and all course materials. Materials will be available for download and review a few days before the seminar. Make checks payable to Law Seminars International. 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 5, 2018. After that time, we will credit your tuition toward attendance at another program or the purchase of a webcast or audio replay.

Location: The conference will be held at the U.S. Bank Plaza Building at 200 South Sixth Street in Minneapolis, MN 55402. Lodging is available at a number of nearby hotels--use your favorite hotel website to find the one that offers the best deal for you.

Continuing Education Credits:

Live credits: This program qualifies for 12.00 MN CLE, 12.00 IA CLE, and 14.00 WI CLE credits. Upon request, we will apply for, or help you apply for, CLE credits in other states and other types of credits.

Time Shift Your Content:

Webcast and audio replays, with course materials, are available at the same price as live attendance. The course materials alone are available for \$100. Replays will be available within three business days after the seminar or from the date we receive payment.

Faculty: Renewable Energy in the Midwest Conference



Sarah Johnson Phillips, Program Co-Chair, is a partner at Stoel Rives in the Energy Development practice group. She advises large wind and solar project developers on permitting and real estate matters.



Derya Eryilmaz, Ph.D., is a Consultant for NERA's energy and environmental practices. She is an expert in consumer demand and big data analytics for the energy industry.



Harvey L. Reiter is a partner at Stinson Leonard Street where he primarily represents energy clients before the Federal Energy Regulatory Commission.



Daniel A. Yarano, Program Co-Chair, also is Co-Chair of the Energy Practice Group and chair of the Renewable Energy Group at Fredrikson & Byron.



Allen P. Gleckner is the Director of Energy Markets for Fresh Energy. He oversees Fresh Energy's on solar and wind deployment.



Kurt R. Rempe, Fredrikson & Byron, advises renewable energy developers and investors to structure tax-driven vehicles that maximize benefits, including partnership flips, sale-leasebacks and inverted leases.



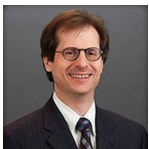
Christopher B. Clark, Special Address, is President of Xcel Energy - Minnesota, South Dakota, and North Dakota. Prior to joining Xcel Energy, he worked as an in-house attorney for Alliant Energy.



Eric Hansen, PE, PG is Director of Environmental Services at Westwood Professional Services. His primary focus is on renewable energy and power delivery projects.



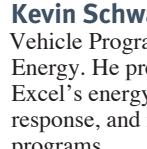
Elizabeth H. Schmiesing is a Shareholder at in the Energy & Environmental Law group at Winthrop & Weinstine, where she represents energy companies on environmental matters.



The Hon. Dan Lipschultz, Special Address, is Vice-Chair of the Minnesota Public Utilities Commission.



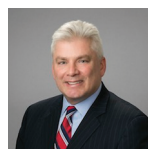
Richard Heinemann is a partner at Boardman & Clark where he provides legal services to municipalities and local governments on energy issues.



Kevin Schwain is the Electric Vehicle Program Lead for Xcel Energy. He previously worked on Xcel's energy efficiency, demand response, and renewable energy programs.



Betsy Beck is the Director of Electricity Markets and Transmission Policy at the American Wind Energy Association.



Kenneth W. Irvin co-leads the global Energy practice at Sidley Austin and focuses on matters involving U.S. wholesale electricity and natural gas markets.



Beth H. Soholt is Executive Director of the non-profit Wind on the Wires (WoW) organization serving participants in the wind industry.



Mike Bull is Director of Policy and Communications at the Center for Energy and Environment.



Rao Konidena is President of Rakon Energy LLC. He previously served as Principal Advisor for Policy Studies at MISO.



Jenna M. Warmuth is a Senior Public Policy Advisor at Minnesota Power. Her primary focus is on regulatory efforts surrounding grid modernization, interconnection processes, and electric vehicles.



Brett Dublinske is a shareholder at of Fredrikson & Byron where he represents traditional power providers, wind energy producers, industrial electric customers, pipeline companies, and data centers.



Makarand Nagle, Senior Director at S Power, is responsible for leading origination initiatives for its solar and wind projects. He also provides strategic guidance on energy storage.



Betsy Engelking, Vice President at Geronimo Energy leads the Company's policy efforts.

October 11 & 12, 2018
Minneapolis, Minnesota

U.S. Bank Plaza Building
200 South Sixth Street
(612) 492-7000

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

You Will Learn About:

- Batteries as the next disruptive technology
- Policy making at DOE, EPA, and the FERC
- Key FERC regulatory proceedings
- State legislative and regulatory policy initiatives
- Regulatory challenges
- Market realities for renewables development
- Adapting the grid to customer preferences
- Regional transmission operations
- Distributed Energy Resource integration in MISO
- The best path forward for the utility industry
- Essential project development contracts

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