



2018 e21 Forum #1

Toward a 21st Century Electric System in Minnesota

Tuesday, March 20th, 2018

Program 1:30pm-4:30pm; Reception 4:30-6:00pm

Surly Brewing Company

520 Malcolm Ave SE, Minneapolis, MN 55414

The e21 Initiative brings together key interests including utilities, consumer advocates, energy technology companies, other businesses, environmental and academic organizations, and government to enable Minnesota to continue to lead in shaping an electric system for the 21st century.

e21 Forums happen 3-4 times per year and provide an opportunity for interested parties in Minnesota to hear about and discuss important issues facing the electricity sector.

Objectives for 2018 e21 Forum #1:

1. Explain what the e21 Initiative is today, and what it's doing now that it's entered its third and final action phase
2. Place Minnesota's electric sector evolution against the backdrop of what's happening nationally
3. Hear from a diversity of interests what it will take for Minnesota to continue to lead during this energy transition.
4. Discuss how we can use the "human platform" of relationships developed via e21 to advance the public interest

Agenda

- 1:30 – 1:35 pm** **Welcome**
- 1:35 – 2:00 pm** **e21's Progression: From Closed Consensus Process to Open Collaborative Platform**
Rolf Nordstrom, Great Plains Institute
Mike Bull, Center for Energy and Environment
- What the e21 initiative looks like today and what's happening in its third and final phase.
 - How e21 is being used as an open platform for progress in Minnesota
- 2:00 – 2:30 pm** **The Evolution of Utility and Regulatory Reform in the U.S.**
Sue Tierney, Analysis Group
- What's happening on utility and regulatory reform, where is it leading, and at what pace?
 - What do we all need to be thinking about as this transition occurs? (e.g., certainties, opportunities, problems to be solved)
 - How and where does Minnesota fit in the national context?
- 2:30-3:15 pm** **Brief Presentations and Panel Discussion**
Nancy Lange, MN Public Utilities Commission
Chris Clark, Xcel Energy
Sue Tierney, Analysis Group
Moderator: Doug Scott, Great Plains Institute
- What do you see as the key activities happening in Minnesota?
 - What would you add or clarify to what you just heard about what's happening nationally?
 - What do you see as certainties through this electric system transition?
 - What are you most excited and worried about?
- 3:15-3:30 pm** **BREAK**
- 3:30-4:30 pm** **Discussion, led by initial thoughts from the following e21 participants:**
Jennifer Peterson, Minnesota Power
Jason Willett, Metropolitan Council
Betsy Engelking, Geronimo Energy
Mike Bull, Center for Energy and Environment
Moderator: Rolf Nordstrom, Great Plains Institute
- 4:30 – 6:00 pm** **Reception** (hors d'oeuvres and beverages provided)
- 6:00 pm** **ADJOURN**



e21 Guiding Principles (Phase I)

1. Align an economically viable utility model with state and federal public policy goals.
2. Provide universal access to electricity services, including affordable services to low-income customers.
3. Provide for just, reasonable, and competitive rates.
4. Enable delivery of services and options that customers value.
5. Recognize and fairly value grid services and “distributed energy resource” services.
6. Assure system reliability, and enhance resilience and security, while addressing customer privacy concerns.
7. Foster investment that optimizes economic and operational efficiency of the system as a whole.
8. Reduce regulatory administrative costs where possible (e.g., results in fewer rate cases or otherwise reduce the burden of the regulatory process).
9. Facilitate innovation and implementation of new technologies.

