

# 2017 e21 Forum Series

Toward a 21<sup>st</sup> C. Electric System in Minnesota

Friday, July 14<sup>th</sup>, 2017  
The Saint Paul Hotel



# Today's Agenda

- 1:30 – 1:45 pm** Welcome, Meeting Overview, Update on e21 Phase 3
- 1:45 – 3:15 pm** Panel Discussion: Consumer-Centric Rate Design
- 3:15 – 3:30pm** Break
- 3:30 – 4:30 pm** Project Launch: The Implications of Performance Based-Approaches to Utility Compensation
- 4:30 – 6:00 pm** Networking Reception made possible by the McKnight Foundation



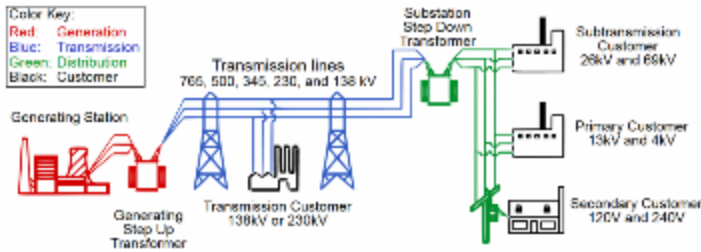
# The Electric Sector is Changing



**Analog & Manual**



**Digital & Automated**



**Centralized. One-way flow**



**Cleaner. More Distributed.  
Two-way flow**



**Little consumer choice**



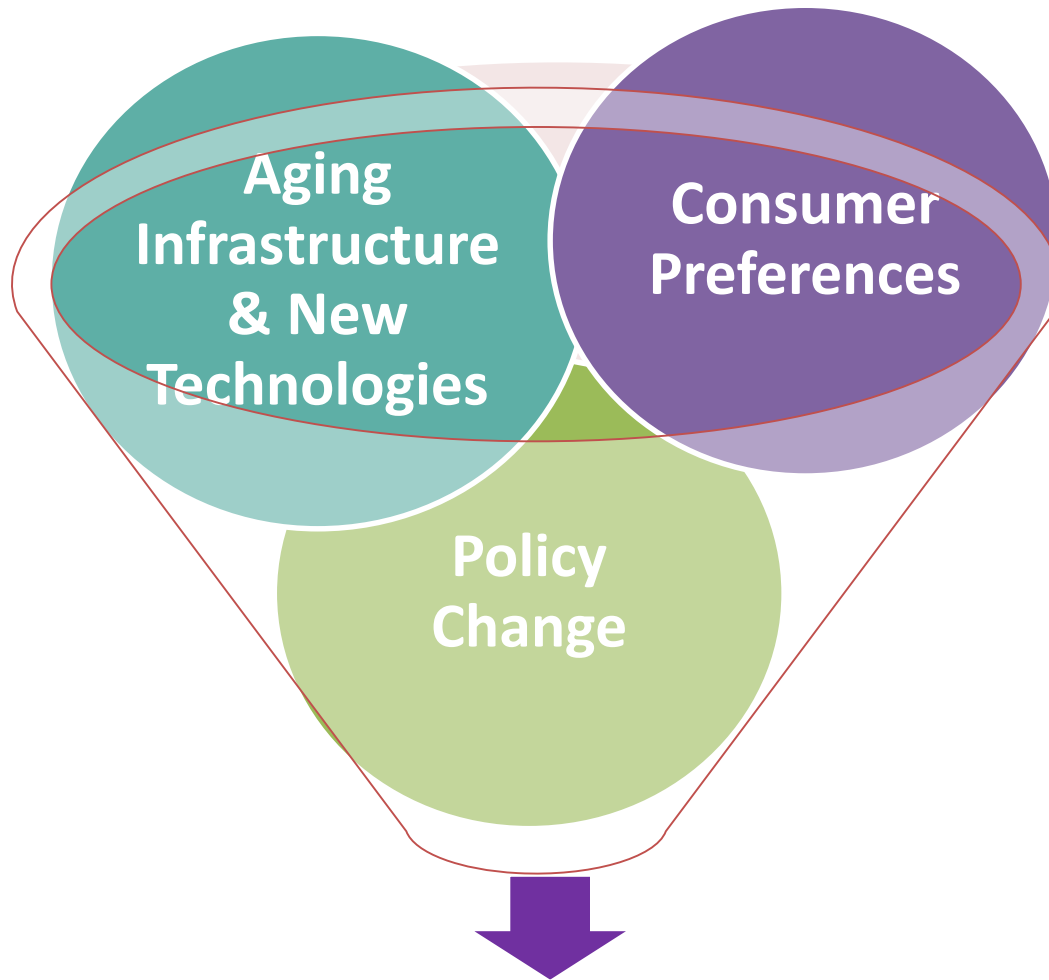
**More consumer choice**



**GREAT PLAINS  
INSTITUTE**

Better Energy.  
Better World.

# What's driving these changes?



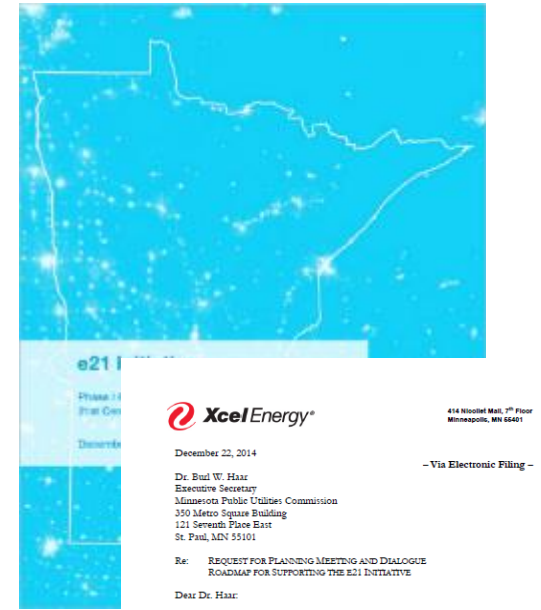
**The need to modernize the electric system**



# e21 Phase I: Resulted in a Consensus on...

**Evolving the utility business model & regulations to:**

- 1) Provide more consumer choices.**
- 2) Better align utility financial incentives with outcomes consumers care about.**



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**ceee**  
Center for Energy and Environment

# e21 Phase 2: From “Blueprint” to “Building the House”

Developed next level of detail necessary to implement Phase I recommendations, including White Papers on:

1. Integrated System Planning
2. Performance-Based Utility Compensation
3. Grid Modernization

<http://www.betterenergy.org/e21-PhaseII>



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Center for Energy and Environment

# e21 Phase 3: From Ideas to Action

## Phase 3 Has Two Main Elements:

### e21 Forums (2-3 per year):

- Provide on-going platform for interested parties to learn about issues relevant to MN's changing electric sector and proposed pilots projects.
- Hear from utilities and other entities about their pilots and projects.
- Flag issues that require deeper investigation.

### Specific Pilots/Projects:

- GPI/CEE will coordinate and facilitate stakeholder engagement that assists pilot/project leaders in shaping and refining their projects.

**Goal:** To reduce transaction costs & improve outcomes for all.







# Questions?

