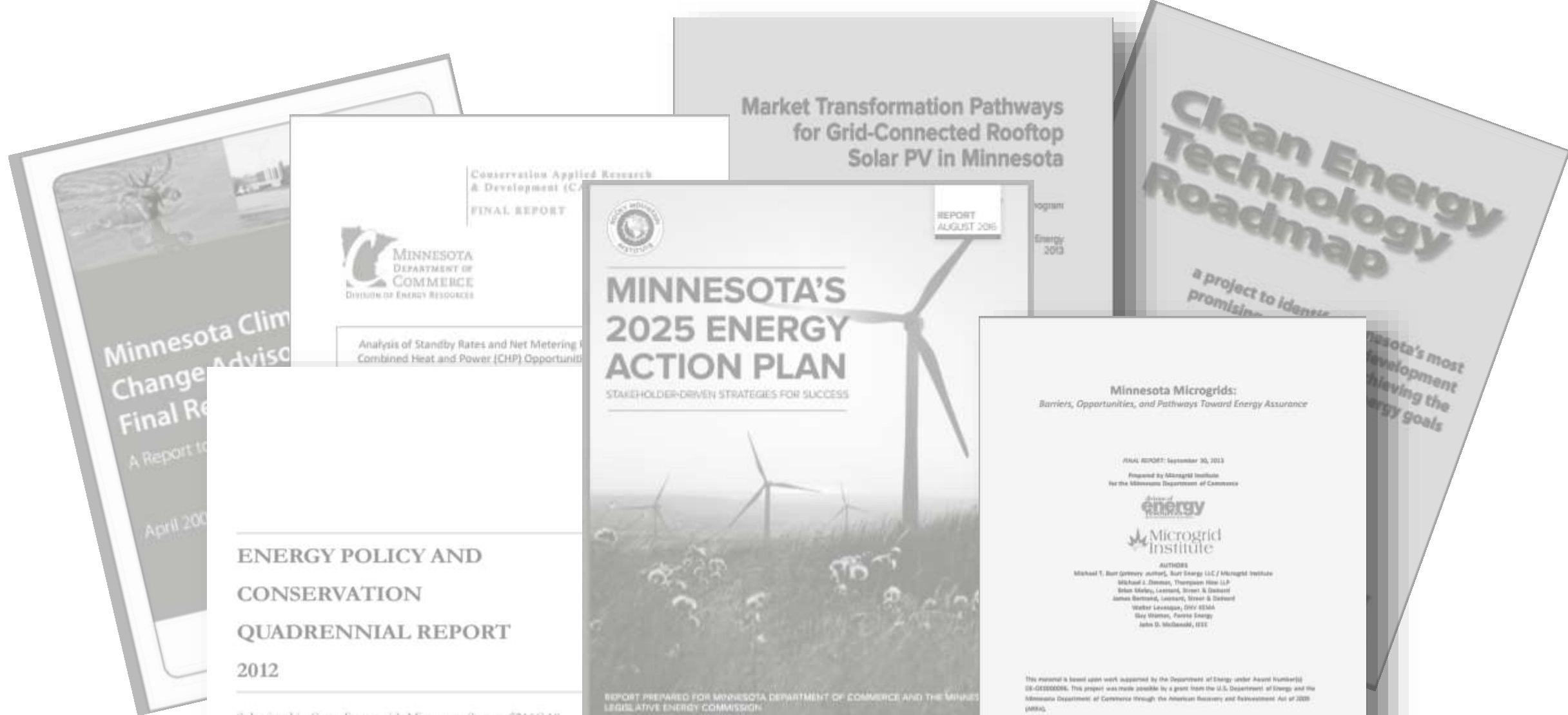




Energy Planning: Minnesota's Experience

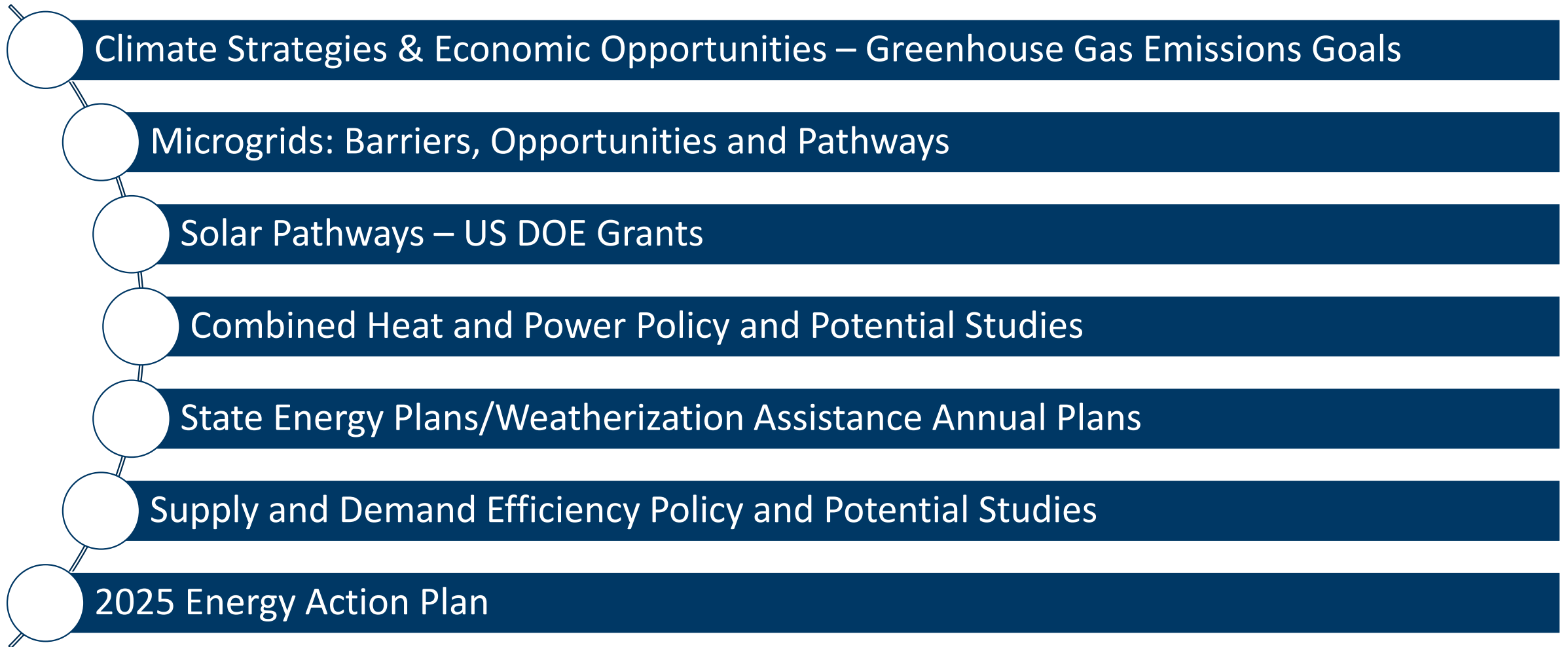
Jessica Burdette | State Energy Office Manager



“Plans are useless, but planning is indispensable”

– Dwight D. Eisenhower

Examples of Energy Planning Activities in Minnesota

- 
- Climate Strategies & Economic Opportunities – Greenhouse Gas Emissions Goals
 - Microgrids: Barriers, Opportunities and Pathways
 - Solar Pathways – US DOE Grants
 - Combined Heat and Power Policy and Potential Studies
 - State Energy Plans/Weatherization Assistance Annual Plans
 - Supply and Demand Efficiency Policy and Potential Studies
 - 2025 Energy Action Plan

D A N C E

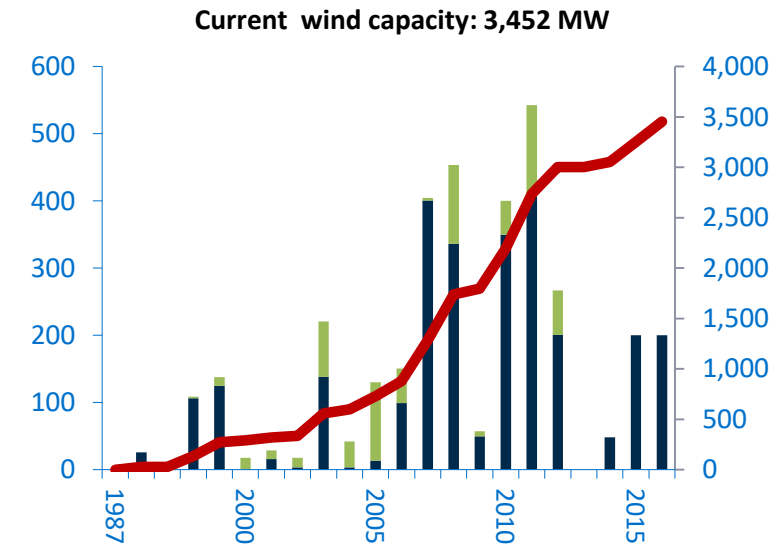
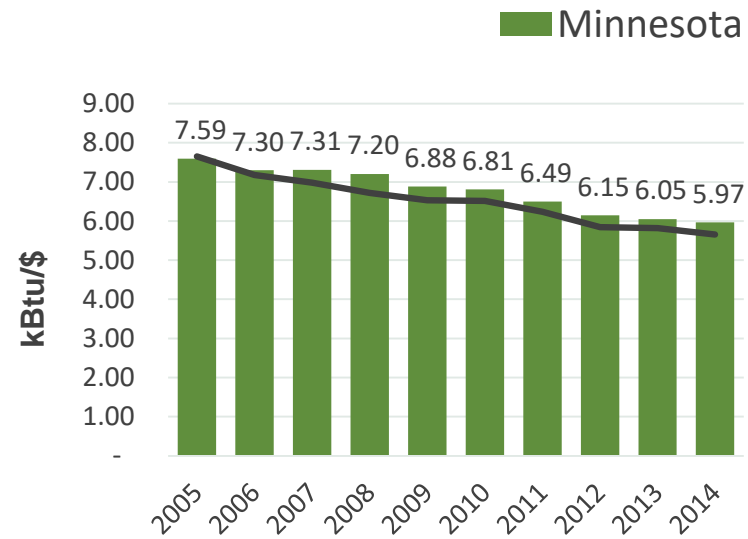
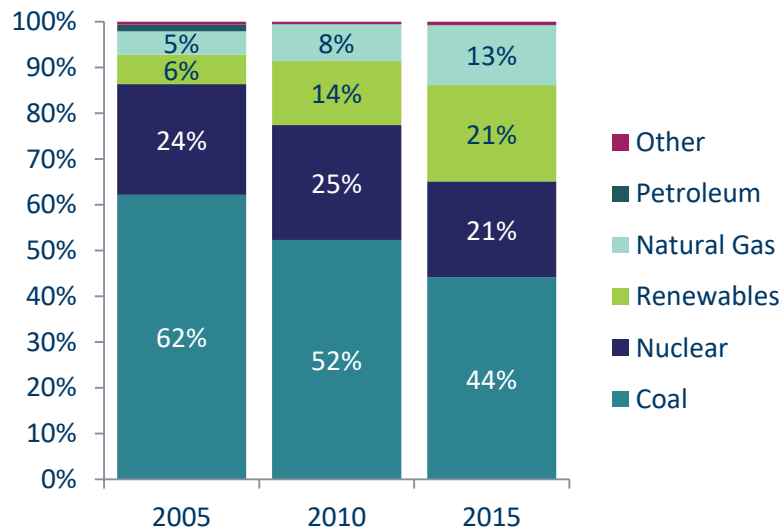


The only way to make sense out of change is to plunge into it, move with it, and join the dance.

- Alan Watts, English philosopher

DATA ASSESS NEUTRAL COMMUNICATE ENGAGE

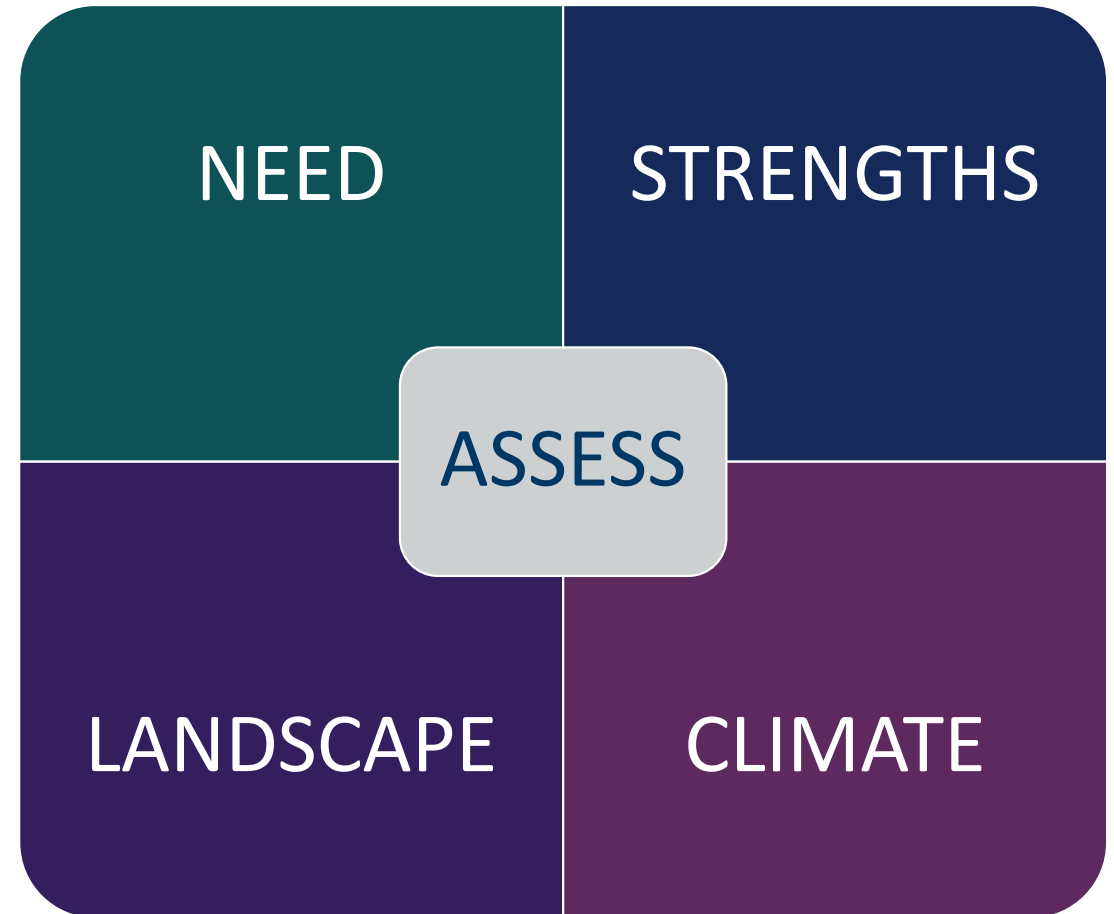
- What data do we have?
- What data do we need?
- Is it VALID, VETTED, UNBIASED?
- What has been achieved to date?
- What are current rules/regulations?



DATA

ASSESS

- What is the need you are trying to address?
- What are the time constraints?
- What strengths are needed to address the need?
- What is the current landscape?
- What resources (financial, partner, internal ability, etc.) are available?
- What is the climate for this change? (is support likely?)



D ATA
A SSESS
N EUTRAL
C OMMUNICATE
E NGAGE

- Stay Neutral
- Share Info not Opinion
- Edit contracted reports for bias:
 - “Should”
 - “It is commonly understood”
 - “they” and “we”



DATA
ASSASS
NEUTRAL
COMMUNICATE
ENGAGE

Minnesota DG Assessment Plan (2011-2014)	
Minnesota DG Assessment Plan (2011-2014)	
Fall 2011	Workshops
Spring 2012	Stakeholder Meetings
	Interconnection (initial technical review)
Summer 2012	Baseline & benchmark
Fall 2012	Develop data on impacts & fees (costs, values, benefits)
	Stakeholder meeting: benefits and impacts
Winter 2013	Propose near term policy improvements
2013/2014	Develop sustainable long term solutions to increasing levels of distributed resources



DATA ASSESS NEUTRAL COMMUNICATE ENGAGE

- Be intentional
- Cast a broad net
- Engage the outspoken
- Provide space for the silent



Minneapolis Fire Station 19 Press Conference
Photo Credit: CR Planning



- Press conferences
- Listening sessions
- Field trips
- Surveys
- Webinars
- Interviews
- Contracting
- Task forces
- Working groups

D **A** **T** **A**
A **S** **S** **E** **S** **S**
N **E** **U** **T** **R** **A** **L**
C **O** **M** **M** **U** **N** **I** **C** **A** **T** **E**
E **N** **G** **A** **G** **E**



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- Alan Watts, English philosopher

Thank You!

Jessica Burdette

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