Meet the Policy Team

- Nick Dreher, Policy Director
- Nick Hromalik, Policy Manager
- Greg Ehrendreich, Senior Analyst
- Maddie Wazowicz, Policy Associate
- Samarth Medakkar, Policy Associate
Meet the Building Policy Team

- Chris Burgess, Building Program Director
- Alison Lindburg, Building Policy Manager
- Ian Blanding, Building Policy Manager
- Lucy Nandy, Senior Building Policy Associate
- Nicole Westfall, Senior Building Policy Associate
• 2019: Year in-Review
  • Regional Legislative & Regulatory Activity
  • Policy Themes
  • MEEA Outreach & Resources
  • MEEA Collaboration
  • Q&A

• 2020: Outlook
  • Session Dates
  • Policy Themes
  • Governor Elections & Commission Turnover
  • MEEA Research & Projects
  • Q&A
2019 Review
Increased Energy Efficiency Investment

• **Illinois**
  • HB 62: $45 billion capital bill for six years of project financing
  • $70 million for renewable and EE projects at state facilities and $70 million for EV charging infrastructure

• **Michigan**
  • Consumers Integrated Resource Plan approved; high EE contribution in resource mix towards end of decade

• **Missouri**
  • Ameren (2019-2022) and Evergy (2020-2023) EE plans approved with greater annual spending
Energy Efficiency Rollbacks

- **Iowa**
  - SF 638 passed; solidifies caps on utility energy efficiency plan spending

- **Kentucky**
  - PSC ordered Kentucky Power to discontinue all DSM programs except low-income

- **Ohio**
  - HB 6 passed; eliminates the EERS after 2020 and creates new surcharges for nuclear and coal plants

- **Federal**
  - FERC Minimum Offer Price Rule (MOPR) in PJM market
Clean Energy Policy

• **Wisconsin**
  - Carbon-free by 2050 via new Office of Sustainability and Clean Energy
  - Executive Order #52 created the Task Force on Climate Change, which had its first meeting December 2019.

• **Minnesota**
  - Subcabinet on Climate Change
Code and Benchmarking Adoption

Code Adoption Successes
- Chicago, IL: 2015 – 2018 IECC*
- Illinois: 2015 – 2018 IECC*
- Indiana: 2009 – 2018 IECC*
- Nebraska: 2009 – 2018 IECC
- Ohio: 2009 – 2018 IECC* (Residential)
- St. Louis, MO: 2009 – 2018 IECC*
- St. Louis County, MO: 2009 – 2018 IECC*

* Includes Amendments

Benchmarking Adoption Successes
- Des Moines, IA
- Edina, MN
MEEA Outreach in 2019
Commissioner Meetings

• Illinois
  • Commissioner Bocanegra
• Kansas
  • Commissioner Duffy
• Michigan
  • Commissioner Scripps
  • Commissioner Phillips
• Minnesota
  • Chair Sieben
• Missouri
  • Chair Silvey
• Wisconsin
  • Chair Valcq
MEEA Outreach in 2019
Executive and Legislative Meetings

• Governors’ Energy Policy Advisors
  • Kansas, Michigan, Minnesota, Missouri, Wisconsin

• State Energy Offices
  • Iowa, Michigan, Minnesota, Missouri, Nebraska, Ohio, Wisconsin

• Legislators
  • Iowa, Michigan, Minnesota, Wisconsin
Policy Resources by the Numbers

2019

- 14 Papers & Fact Sheets
- 20 Presentations
- 8 Testimonies/Comments
- 9 Webinars
- 14 Blogs
Cumulative bill savings from EE in Ohio

Figure 3: Estimated electric bill savings from Ohio EE programs, 2009-2017

$5.10 billion cumulative customer bill savings
2019 MEEA Research

Impacts of Codes in the Midwest (2009 – 2019)

Thanks to building energy codes, Midwest states saved:

- Consumer Energy Savings: $3,451,670,063
- Total Energy Savings (MMBTU): 211,675,994
- Total CO2e Savings (Tons): 24,374,801
MEEA Collaboration
2019
Collaborative Participation

Statewide Collaboratives

EE Policy and Implementation:

- **Illinois Stakeholder Advisory Group (SAG)**
- **Michigan Energy Waste Reduction (EWR)**
- **Missouri Energy Efficiency Advisory Collaborative (MEEAC)**
  - Non-Energy Benefits working group*
- **Kansas EE Collaborative**

*MEEA is facilitator
Collaborative Participation
Low-income Working Groups

• Illinois
  • Income Qualified North & South Committees
• Michigan EWR
• MEEAC Low-income Working Group
• Minnesota Multifamily Affordable Housing Energy Network (MMAHEN)
Collaborative Participation

Energy Codes Collaboratives

- **Illinois**
  - MEEA is facilitator
- **Michigan**
- **Minnesota**
- **Missouri**
  - MEEA is facilitator
- **Nebraska**
Questions?

Submit them via the “Questions” box
2020 Outlook
# Legislative Session Dates

<table>
<thead>
<tr>
<th>Legislature</th>
<th>Session Dates</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State</strong></td>
<td><strong>Party</strong></td>
<td><strong>Start Date</strong></td>
</tr>
<tr>
<td>Illinois</td>
<td>D</td>
<td>January 28</td>
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<tr>
<td>Indiana</td>
<td>R</td>
<td>January 6</td>
</tr>
<tr>
<td>Iowa</td>
<td>R</td>
<td>January 13</td>
</tr>
<tr>
<td>Kansas</td>
<td>R</td>
<td>January 6</td>
</tr>
<tr>
<td>Kentucky</td>
<td>R</td>
<td>January 7</td>
</tr>
<tr>
<td>Michigan</td>
<td>R</td>
<td>Year-long session</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Split</td>
<td>February 11</td>
</tr>
<tr>
<td>Legislature</td>
<td>Session Dates</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------------</td>
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<td>--------------------------------------------</td>
</tr>
<tr>
<td>Missouri</td>
<td>R</td>
<td>Both years are the same, No limit on legislative days</td>
</tr>
<tr>
<td>Nebraska</td>
<td>R</td>
<td>S, Capped at 60 legislative days</td>
</tr>
<tr>
<td>North Dakota</td>
<td>R</td>
<td>N/A, N/A</td>
</tr>
<tr>
<td>Ohio</td>
<td>R</td>
<td>Both years are the same, No limit on legislative days</td>
</tr>
<tr>
<td>South Dakota</td>
<td>R</td>
<td>Both years are the same, Capped at 40 legislative days</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>R</td>
<td>Both years are the same, No limit on legislative days</td>
</tr>
</tbody>
</table>
EE Planning

Major Regulatory Activity

- Illinois
  - IL SAG EE planning year pre-2021 filings
- Kansas
  - Evergy request to continue programs after Feb 2020 is still pending approval/order
- Ohio
  - PUCO ruling on 2020 plans
- Michigan
  - MI Power Grid
  - UP Energy Task Force
- Minnesota
  - CIP Plan Proposals
Major Regulatory Activity

Resource Planning

• Integrated Resource Plans
  • Indiana
    • Muni & co-op IRPs expected this year
    • Vectren & NIPSCO 2019 IRPs extended to 2020, 2021 respectively
  • Michigan
  • Minnesota
    • Xcel Energy, timeline TBD

• State Energy Plans
  • Kansas
  • Michigan
  • Nebraska
Local Energy Efficiency Activity

• Iowa
  • Energy Districts

• Ohio
  • “Power a Clean Future Ohio” local cities campaign

• Nebraska
  • Omaha PPD
  • City of Lincoln

• Missouri
  • Kansas City – Energy Code Update
  • St. Louis – Building Performance Standard Interest
Clean Energy Policy

- **Illinois**
  - Clean Energy Jobs Act: 100% carbon free by 2030, 100% renewable energy by 2050, expands gas energy efficiency.

- **Minnesota**
  - Clean Energy First Act and Energy Conservation & Optimization
  - Walz administration committed to 100% carbon-free electricity by 2050 & Energy Efficiency highlighted as key component
  - Subcabinet on Climate Change

- **Michigan**
  - Whitmer Administration expected to introduce energy and climate policy direction in tandem with MPSC’s MI Power Grid efforts

- **Wisconsin**
  - Climate Change Task Force lead by Lt. Gov. Mandela Barnes
Building Energy Codes

- **Illinois**: 2021 IECC review initiated (R + C)
- **Iowa**: 2018 IECC review & adoption (R + C)
- **Michigan**: 2018 IECC review & adoption (C); EV ready interest
- **Minnesota**: 2018 IECC adoption (C) & energy stretch code interest
- **Missouri**: Kansas City 2018 IECC review & adoption; utility energy code support
- **Ohio**: 2018 IECC review & adoption (C)
- **Wisconsin**: 2018 IECC review & adoption (R + C) is possible
~ 10% improvement for R & C Buildings

- Increased insulation
- More efficient windows
- More efficient lighting
- More efficient ventilation in multifamily buildings
- EV Ready required for new buildings
- Lighting efficiency in horticulture buildings
- Zero Energy Residential Appendix option for progressive states and jurisdictions
Federal Energy Efficiency

• FERC Minimum Offer Price Rule (MOPR) for PJM
  • Exemption for current energy efficiency and demand response

• Federal lighting standard
  • DOE lighting standard ruling challenged in court
2020 Gubernatorial Elections

• Indiana
  • Current governor: Eric Holcomb (R)
  • Announced candidacy for reelection; primary May 5

• Missouri
  • Current governor: Mike Parson (R)
  • Announced candidacy for reelection; primary August 4

• North Dakota
  • Current governor: Doug Burgum (R)
  • Announced candidacy for reelection; primary April 6
## 2020 Legislative Elections

<table>
<thead>
<tr>
<th>State</th>
<th>Chamber</th>
<th>Seats Up for Election in 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illinois</td>
<td>Senate</td>
<td>1/3 of Senate seats (20/59)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representative seats (118/118)</td>
</tr>
<tr>
<td>Indiana</td>
<td>Senate</td>
<td>½ of Senate seats (25/50)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representative seats (100/100)</td>
</tr>
<tr>
<td>Iowa</td>
<td>Senate</td>
<td>½ of Senate seats (25/50)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representative seats (100/100)</td>
</tr>
<tr>
<td>Kansas</td>
<td>Senate</td>
<td>All Senate seats (40/40)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representatives seats (125/125)</td>
</tr>
<tr>
<td>Kentucky</td>
<td>Senate</td>
<td>½ of Senate seats (19/38)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representatives seats (100/100)</td>
</tr>
<tr>
<td>Michigan</td>
<td>Senate</td>
<td>No Senate seats (0/38)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representatives seats (110/110)</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Senate</td>
<td>All Senate seats (67/67)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representatives seats (134/134)</td>
</tr>
<tr>
<td>State</td>
<td>Chamber</td>
<td>Seats Up for Election in 2020</td>
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</tr>
<tr>
<td>Missouri</td>
<td>Senate</td>
<td>½ of Senate seats (17/34)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representative seats (163/163)</td>
</tr>
<tr>
<td>Nebraska</td>
<td>Unicameral</td>
<td>½ of Unicameral seats (25/47)</td>
</tr>
<tr>
<td>North Dakota</td>
<td>Senate</td>
<td>½ of Senate seats (23/50)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>½ of House of Representative seats (47/94)</td>
</tr>
<tr>
<td>Ohio</td>
<td>Senate</td>
<td>½ of Senate seats (16/33)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representative seats (99/99)</td>
</tr>
<tr>
<td>South Dakota</td>
<td>Senate</td>
<td>All Senate seats (35/35)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representatives seats (70/70)</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>Senate</td>
<td>½ of Senate seats (16/33)</td>
</tr>
<tr>
<td></td>
<td>House</td>
<td>All House of Representatives seats (99/99)</td>
</tr>
</tbody>
</table>
• Illinois: Brien Sheahan; term ends 1/20/2020
• Indiana: David Ober; term ends 1/31/2020
• Kansas: Shari Feist Albrecht; term ends 3/15/2020
• Kentucky: Robert Cicero; term ends 6/30/2020
• Minnesota: Dan Lipschultz; term ends 1/6/2020
• Missouri
  • Daniel Hall; term ended*
  • William Kenney; term ends 1/1/2020
  • Scott Rupp; term ends 1/1/2020
• Ohio: Lawrence Friedman; term ends 4/10/2020

*Hall’s term ended in late 2019, no successor named yet
Look Ahead: MEEA’s Work

- Midwest Energy Solutions Conference
  - February 26-28, 2020
- Midwest Energy Codes Conference
  - October 2020
- Outreach
  - New policymakers and regulators
- Research & Projects
  - Focus on story telling
    - Regressive Policies
    - State-specific EE Value to Customers
  - State Energy Plan Development Best Practices
  - GEB, resilience, health
Questions?
Submit them via the “Questions” box
SAVE THE DATE

2020 MIDWEST ENERGY SOLUTIONS CONFERENCE

FEBRUARY 26-28, 2020
CHICAGO, IL