Iowa Energy Plan

- Developed by then Lt. Governor Reynolds, IA Economic Development Authority (IEDA) and IA Dept. of Transportation (DOT)

- Vision for Iowa’s Energy Future through setting priorities, creating strategic but implementable action items

- Stakeholder participation through agency outreach, working groups, and public forums

“Tips & Takeaways”

- Identify noteworthy champion of your planning effort

- Ensure robust stakeholder participation, yet manageable
Iowa Energy Plan

- **Consultant assistance** in plan development and stakeholder facilitation

- **Plan completed and made available December 2016**

- **“Tips & Takeaways”**
  - Seek outside support if needed and resources are available
  - Utilize energy planning guidelines from both DOE and NASEO
  - Don’t be shy to ask other States or communities about their energy planning efforts
Iowa Energy Plan

- Actionable and Implementable
- Innovative and Forward-Looking
- Short and Long Term Perspective
- Transparent and Open Process
- Comprehensive
- Based on Collective Expertise
# Energy Plan Pillars

<table>
<thead>
<tr>
<th>Economic Development and Energy Careers</th>
<th>Iowa’s Energy Resources</th>
<th>Transportation and Infrastructure</th>
<th>Energy Efficiency and Conservation</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Workforce training</td>
<td>✓ Renewable</td>
<td>✓ Power generation</td>
<td>✓ Building codes</td>
</tr>
<tr>
<td>✓ Research and development</td>
<td>✓ Traditional</td>
<td>✓ Transmission and distribution</td>
<td>✓ Consumer education</td>
</tr>
<tr>
<td>✓ Manufacturing of energy related</td>
<td>✓ Alternative fuels</td>
<td>✓ Vehicle fuels</td>
<td>✓ Financing and incentive programs</td>
</tr>
<tr>
<td>products</td>
<td>✓ Energy storage</td>
<td>✓ Energy assurance</td>
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<tr>
<td></td>
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<td>✓ Freight efficiency</td>
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**“Tips & Takeaways”**

- Establish comprehensive, yet manageable planning framework
Stakeholder Engagement

State Agency / Organization Meetings

- **39 meetings** with state agencies and stakeholder organizations

- “Tips & Takeaways”
  - Breakup stakeholder participation into subsets
  - Immediately communicate intent of your planning effort
Public Forums

<table>
<thead>
<tr>
<th>MARCH</th>
<th>TUESDAY</th>
<th></th>
<th>WEDNESDAY</th>
<th></th>
<th>THURSDAY</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>Ames</td>
<td>30</td>
<td>Storm Lake</td>
<td>31</td>
<td>Council Bluffs</td>
<td></td>
</tr>
<tr>
<td>APRIL</td>
<td>TUESDAY</td>
<td>12</td>
<td>Ottumwa</td>
<td>13</td>
<td>Cedar Rapids</td>
<td>14</td>
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iowaenergyplan.org
Public Forums...continued

- **Six public forums** attended by over 200 individuals

- **Over 100 public comments** received

- “Tips & Takeaways”
  - **Make yourself available** to stakeholders

- **Be responsive** to your public comments
Working Groups

- Application issued to select **12 working group members** per the 4 groups
- **Five facilitated in-person meetings** per working group
- Collaboration via an **online platform**
- **Public invited to listen to the meetings** and submit comments via webinar platform

“Tips & Takeaways”

- **Keep work group numbers at manageable level**
- Be **transparent** and allow non-work group members to listen in
Data Collection and Website

- **Consultants produced:**
  - Energy supply and demand inventory and forecast
  - SWOT analysis
  - Policy and program assessment
- **Developed dedicated planning website**

- **“Tips & Takeaways”**
  - Seek professional support for data intensive analysis
  - Make available all reports, consultant analysis, meeting notes, etc., via transparent website
In total; 45 strategies make up the Energy Plan.

Further, key focus areas were identified:

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</thead>
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<tr>
<td>✓ Energy workforce development</td>
<td>✓ Biomass conversion potential</td>
<td>✓ Natural gas expansion</td>
<td>✓ Access to energy expertise in underserved areas</td>
</tr>
<tr>
<td>✓ Technology-based R &amp; D (e.g. energy storage pilot projects)</td>
<td></td>
<td>✓ Grid modernization</td>
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<tr>
<td></td>
<td></td>
<td>✓ Alternative fuel vehicles</td>
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Portfolio of Recommendations

In total; 45 strategies make up the Energy Plan.

Further, key focus areas were identified:
Implementation of the Plan

- **Implementation unfolding as intended**, and by diverse mix of stakeholders championing strategies of interest to their organizations.

- **Implementations updates to be offered annually**

- **“Tips & Takeaways”**
  - Strategies should be clear, actionable, but **not mandates**
  - **Momentum dependent on how collaborative, inclusive & transparent the planning process was**
  - Updates should be offered to **report on actions taken and to maintain momentum**
Thank You!

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