

IOWA ENERGY PLAN

Collaborate locally.
Grow sustainably.
Lead nationally.

December 2016



iowaenergyplan.org

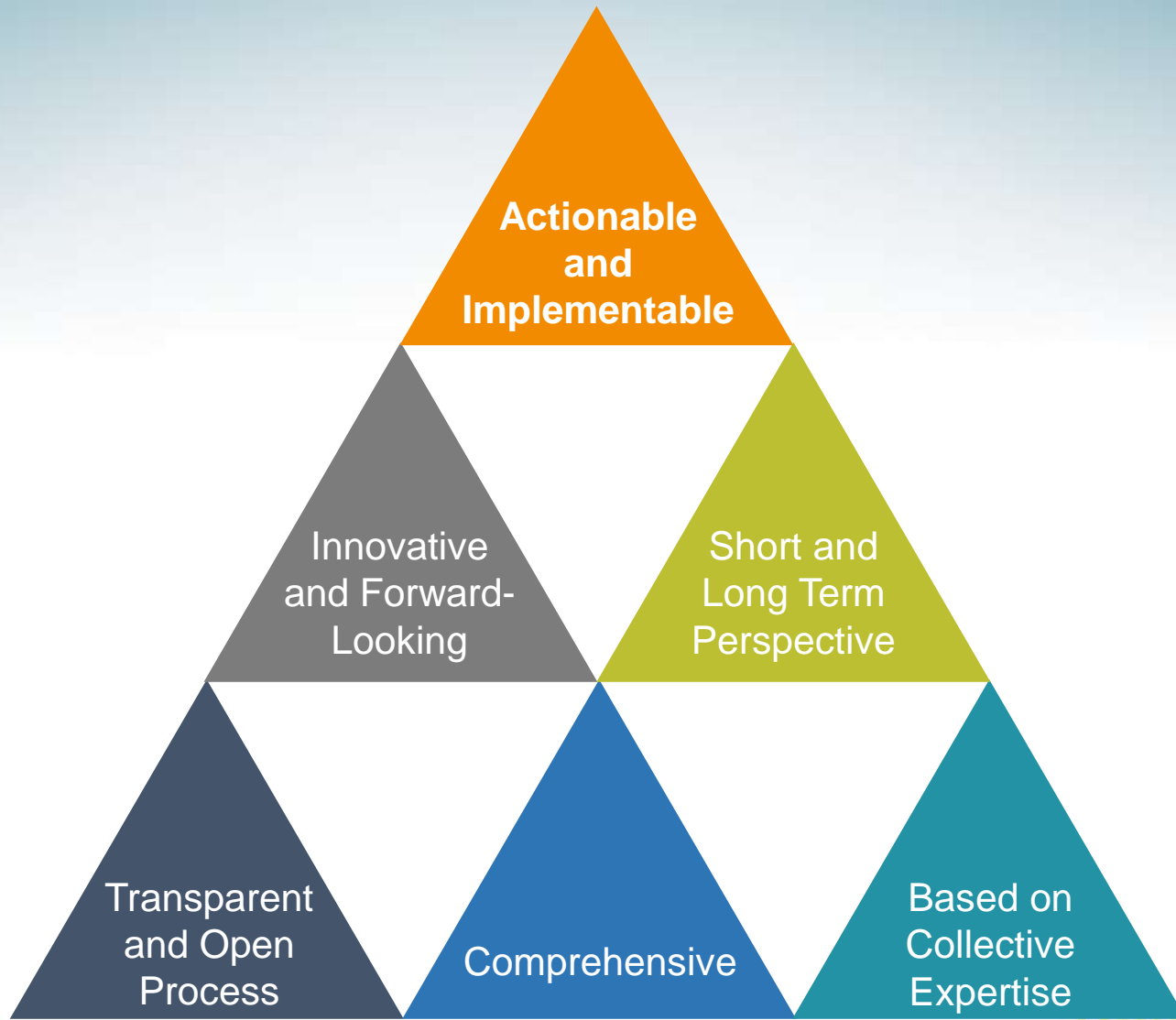
Iowa Energy Plan

- **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



Energy Plan Pillars

Economic Development and Energy Careers

- ✓ Workforce training
- ✓ Research and development
- ✓ Manufacturing of energy related products

Iowa's Energy Resources

- ✓ Renewable
- ✓ Traditional
- ✓ Alternative fuels
- ✓ Energy storage

Transportation and Infrastructure

- ✓ Power generation
- ✓ Transmission and distribution
- ✓ Vehicle fuels
- ✓ Energy assurance
- ✓ Freight efficiency

Energy Efficiency and Conservation

- ✓ Building codes
- ✓ Consumer education
- ✓ Financing and incentive programs

“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

MARCH	TUESDAY 29 Ames	WEDNESDAY 30 Storm Lake	THURSDAY 31 Council Bluffs
	APRIL	TUESDAY 12 Ottumwa	WEDNESDAY 13 Cedar Rapids



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**

Portfolio of Recommendations

In total; 45 strategies make up the Energy Plan.

Further, key focus areas were identified:

Economic Development and Energy Careers

- ✓ Energy workforce development
- ✓ Technology-based R & D (e.g. energy storage pilot projects)

Iowa's Energy Resources

- ✓ Biomass conversion potential

Transportation and Infrastructure

- ✓ Natural gas expansion
- ✓ Grid modernization
- ✓ Alternative fuel vehicles

Energy Efficiency and Conservation

- ✓ Access to energy expertise in underserved areas

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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