

IOWA ENERGY PLAN



Iowa Energy Plan

- Being developed by Iowa Economic Development Authority in partnership with Iowa Department of Transportation
- Vision for Iowa's Energy Future through setting priorities, outlining responsibilities, creating strategic but implementable action items
- Consultant assistance in plan development and stakeholder facilitation
- Stakeholder participation through agency outreach, working groups, and public forums

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

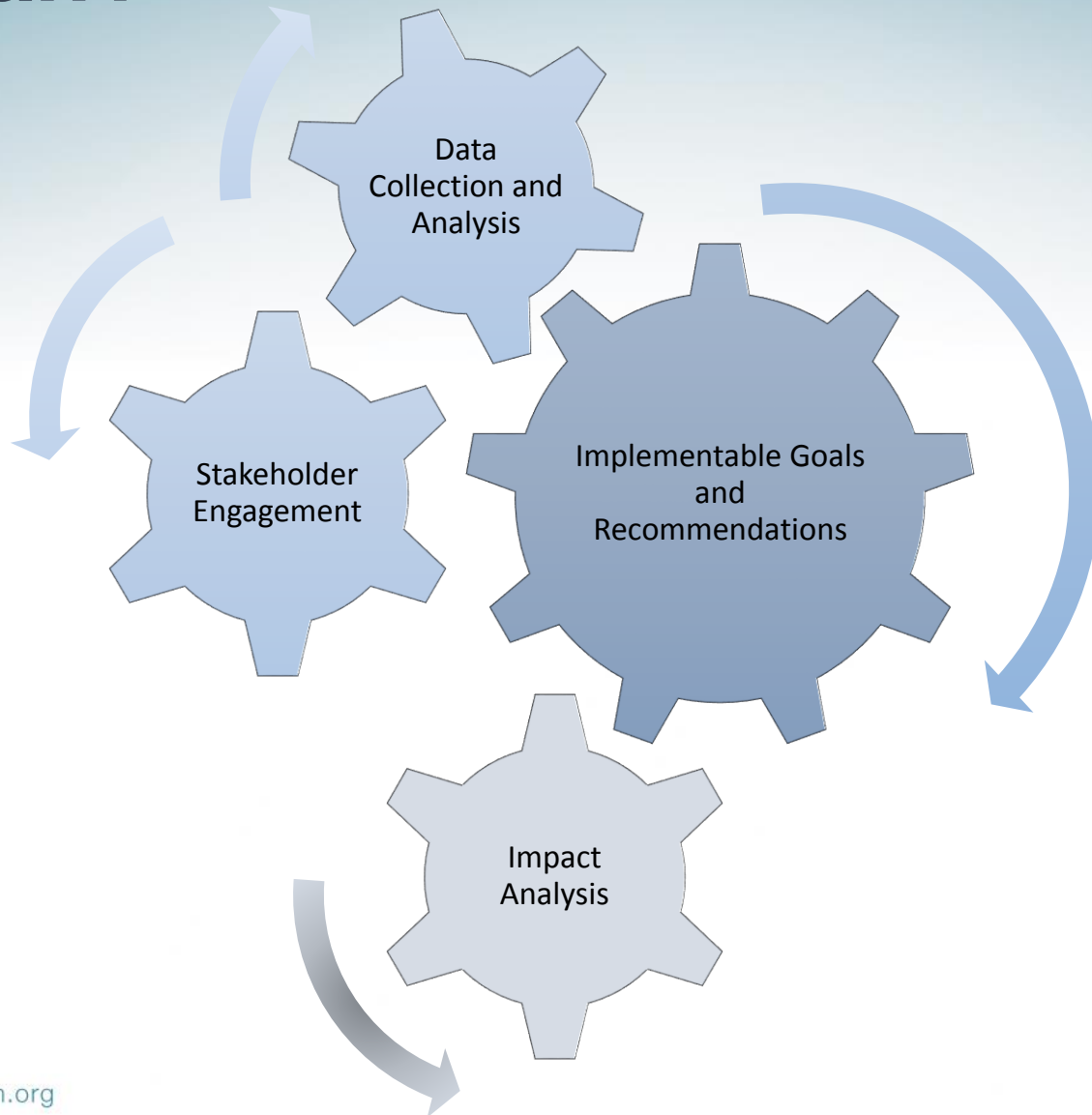
- ✓ Building codes
- ✓ Consumer education
- ✓ Financing and incentive programs

**This list represents potential subtopics and is not a complete list of subtopics that could be considered during the Iowa energy planning process

Proposed Iowa Energy Plan Timeframe

Date	Milestone
October – November 2015	Identify/Select Consultant Support Announce Working Groups and Application Process
November – December 2015	Identify/Select Working Groups Team Members Develop Subtopics for Working Groups Collect Energy Data & Review Iowa Energy Policies
January – March 2016	Working Group Kick-off Meeting Conduct Working Group Meetings Gather Public Input and Feedback
April – May 2016	Outline Goals and Recommended Actions to Meet the Vision Continue conducting Working Group meetings
June – August 2016	Draft the Iowa Energy Plan
September – October 2016	Review of Draft Iowa Energy Plan
November 2016	Finalize and Adopt the Plan
November – December 2016	Conduct Plan Outreach

How are we accomplishing the plan?



Data Collection & Analysis

- Supply and demand forecast to establish existing and future baselines
- SWOT analysis to examine strengths and opportunities to continue Iowa's role as an energy leader and boost Iowa's economic position
- Policy and program assessment to determine what is and isn't working as we set goals as recommendations for the energy plan

Stakeholder Engagement

- Over 35 meetings were held in December and January to gather information for the data and analysis tasks.
- Working groups will kick off in February to review and provide expertise on the four energy pillars.
- Public forums will be held across the state in late March and early April to gather public input on the plan
- Staff continues to give presentations as requested to professional and industry organizations.

Why is Iowa Department of Transportation involved?

- Energy production and use has broad implications and demand on transportation infrastructure and can impact roadway, railway, and waterway systems in Iowa.
- IEDA and Iowa DOT partnered on studying freight movement within the state. Freight movement and in particular how energy moves on the transportation system is changing.
- DOT's participation in the plan allows them to account for potential impacts on the transportation infrastructure and system.

How can you be involved?

- Website will be updated with information from each phase of the project iowaenergyplan.org
- 5 public forums will be held around Iowa in spring 2016
- Stakeholders can submit input anytime via the website or email to energyplan@iowa.gov



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Iowa's energy plan is a means to set state priorities and provide strategic guidance for decision-making while working to encourage energy, economic, and environmental benefits through the goals and recommendations it sets forth. It will include an assessment of current and future energy supply and demand, examine existing energy policies and programs, and identify emerging energy challenges and opportunities. The plan will synthesize the existing state energy goals and strategies that are beneficial for the state, as well as an outline, new goals, and strategies to position Iowa for the future.

IOWA ENERGY PLAN PILLARS

The plan will be built on four foundational pillars. They are – economic development and energy careers; Iowa's energy resources; transportation and infrastructure; and energy efficiency and conservation.

WORKING GROUPS

Working groups will be formed to provide input, review data, and shape the goals and strategies of the plan. The working groups will focus on the areas of economic development and energy careers, Iowa's energy resources, transportation and infrastructure, and energy efficiency and conservation.

IOWA ENERGY PLAN KICKS OFF



STAY INFORMED

Next Steps

- Continue energy data analysis and policy review
- Kick-off working groups
- Host public forums

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