

**Iowa Energy Plan – Transportation and Infrastructure Working Group
Second Meeting, April 7, 2016**

**IDOT Motor Vehicle Division
2nd Floor Large Conference Room
6310 SE Convenience Blvd, Ankeny IA 50021**

Meeting Objectives

- To **dive deeper** into the conversation and continue to **develop current challenges and areas of opportunity** and organize them by topic area.
- To **share expertise** around topic areas area and frame the issues associated with that topic.
- To **gather more information** and facts on issues and opportunities.

Agenda

10:00 AM	Introductions
10:05 AM	Working Group Approach and Meeting Objective
10:15 AM	Recap of Meeting #1 and Follow-up Items
10:35 AM	Facilitated Discussion
11:55 AM	Next Steps
12:00 PM	Adjourn

WORKING GROUP MEETING #2 – TOPICS AND QUESTIONS FOR DISCUSSION

Transportation and Infrastructure

TOPIC: Alternative Fuels

- In what ways can we expand the use of ethanol and biodiesel as a transportation fuels? What about natural gas or propane being used as a transportation fuel?
- Do we need to think about decrease transportation fuel usage in proportion to the gross state product?
- What changes or modifications are needed to Iowa's Renewable Fuels Standard?
- How can we overcome the challenges with trains and locomotives using alternative fuels?
- Are there policies that create barriers for the use of alternative fuels for transportation?

TOPIC: Alternative Fuel Vehicles

- How can we expand the usage of electric vehicles in Iowa?
- Can Iowa better incentivize the use of alternative fuel vehicle fleets?
- If the use of electric vehicles increases how should the cost of necessary infrastructure improvements be shared?

TOPIC: Transportation Infrastructure Modernization

- Should Iowa invest further in multimodal transportation? If so, how will these investments be made?
- What infrastructure improvements would improve freight movement efficiency?
- How can we eliminate congestion points within the transportation system?
- How can Iowa embrace the urban and rural linkage in transportation to improve the way products are brought to market?

TOPIC: Energy Infrastructure Modernization

- Are there infrastructure updates that are necessary to maintain and improve reliability?
- How should we consider infrastructure improvement costs to address aging infrastructure while maintaining low electricity rates?
- Can Iowa change the way in which natural gas pipelines are funded so that capacity issues may be resolved?
- How should the use of eminent domain for energy infrastructure projects be considered?
- What infrastructure improvements would promote energy efficiency and conservation? Should these improvements be standardized in Iowa?

TOPIC: Energy Storage

- Should energy storage be considered and promoted in Iowa? If so, how?

TOPIC: Energy Assurance

- What efforts should be undertaken by the state and key stakeholders to ensure a secure and reliable energy infrastructure?
- Should microgrid systems be considered as an approach to energy security and assurance? What are the benefits/drawbacks?
- What considerations should be given to energy suppliers in case of an energy pricing and market emergency?
- What should be done to strengthen cyber defense?

TOPIC: Education

- What transportation and infrastructure education initiatives are needed for the public?
- How can we best educate the public on economic, technological, and environmental benefits and impacts of infrastructure improvements? Does this education differ for energy and transportation infrastructure?