



# **2023 NASEO Annual Meeting**

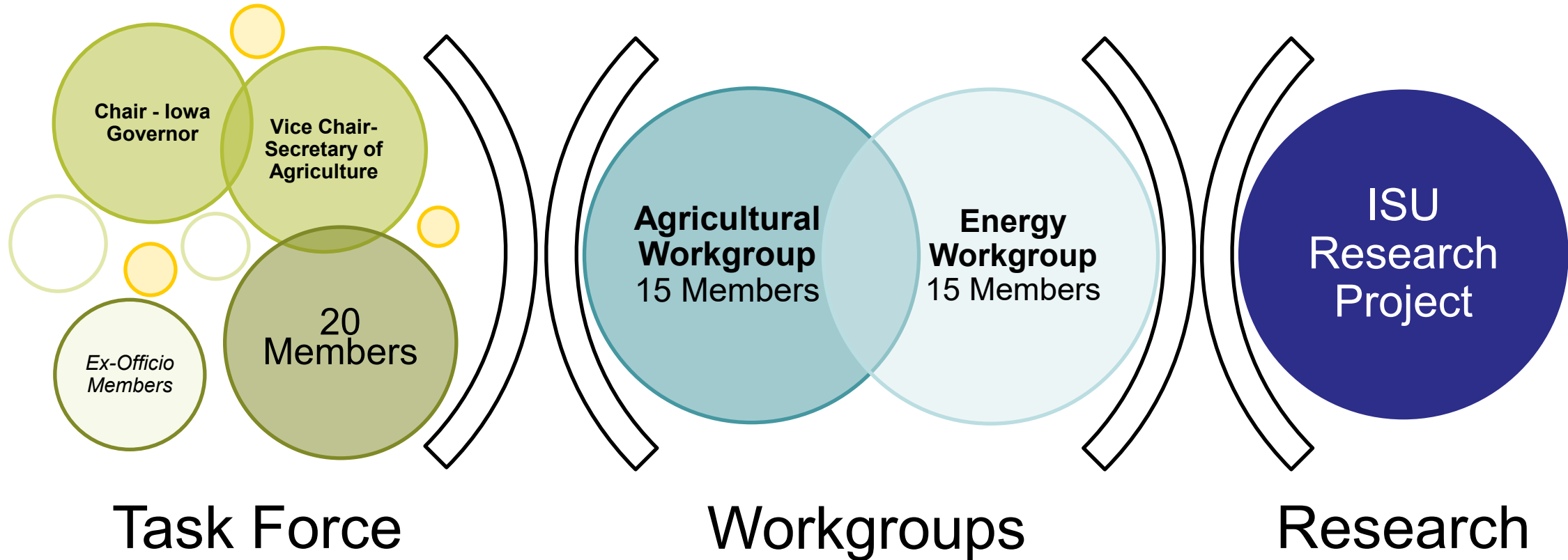
**Rural Energy Innovations and Enhanced Federal Investments**

**October 17, 2023**

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Iowa Economic Development Authority | Iowa Energy Office

# Carbon Sequestration Task Force



# Hydrogen Opportunities

- **Iowa partnered with Nebraska and Missouri** to form proposed regional hub
- **Significant renewable hydrogen-related opportunities:**
  - ✓ Expand reach of Iowa's vast renewable wind and solar assets / resources
  - ✓ Clean ammonia and fertilizers
  - ✓ Hydrogen fuels for truck, rail and shipping
  - ✓ Can be mixed with Iowa's robust natural gas infrastructure
- **Rural economic, business and workforce development projects / investments**

# Iowa Grid Resilience Fund

- Established through BIL formula funding, section 40101(d)
- Competitive application solicitation opening soon
- Applicants may include IOUs, RECs and municipal utilities, other
  - Other applicants may be consortiums covering many small utilities, subject to DOE review/ approval after preliminary selection
- **Rural innovations and considerations**
  - IEDA contracted with retired REC executive to assist
  - Program emphasis on administrative capacity and training for subaward management
  - Evaluation and monitoring is one of Iowa program objectives, project examples include sensors to increase visibility, outage prevention and detection in addition to other benefits
- **Webpage: [iowaeda.com/iowa-grid-resilience-fund](http://iowaeda.com/iowa-grid-resilience-fund)**



# Iowa EECBG

Community Fund

\$1.2M

Innovation Fund

\$600K

1st choice: 32 (32%)  
2nd choice: 27 (27%)  
3rd choice: 18 (18%)  
4th choice: 8 (8%)  
5th choice: 10 (10%)  
6th choice: 4 (4%)

## Rank Options

First choice ■ ■ ■ ■ ■ ■ Last choice

1 Energy Efficiency

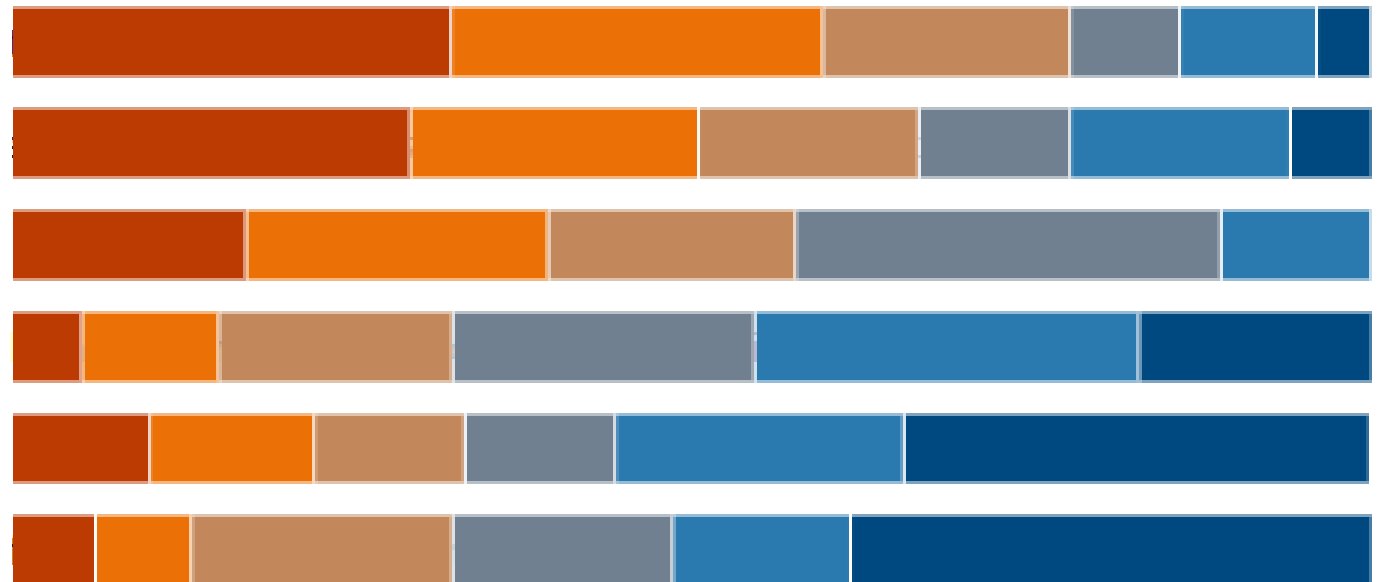
2 Renewables

3 Energy Planning

4 Sustainable Energy Financing

5 Workforce Development

6 Transportation



# Questions?

Thank you for your time. Please do not hesitate to reach out.



**IOWA ENERGY OFFICE**

Grow Sustainably



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