261—403.1(15) Purpose. The Iowa energy center is established within the authority with the following purposes:

1. To expand workforce and career opportunities for workers in the energy sector to ensure that the state is able to attract and train professionals to meet the state's future energy needs.

2. To support technology-based development by encouraging public-private partnerships and innovative manufacturers to develop and bring to market new energy technologies.

3. To support rural and underserved areas and vulnerable populations by creating opportunities for greater access to energy efficiency expertise, training, programs, and cyber security preparedness for small utilities.

4. To support the expansion of natural gas infrastructure to rural and underserved areas of the state where the absence is a limiting factor to economic development.

5. To promote and fund research, development, and commercialization of biomass technology to benefit the state economically and environmentally by further realizing the value-added attributes of biomass in the development of bioenergy, biofuels, and biochemicals.

6. To encourage growth of the alternative fuel vehicle market, particularly for electric vehicles, and the infrastructure necessary to support the market.

7. To support efforts to modernize the electric grid infrastructure of the state to support increased capacity and new technologies.

8. To support research and development of strategies for carbon management. [ARC 4063C, IAB 10/10/18, effective 11/14/18; ARC 6492C, IAB 9/7/22, effective 10/12/22]