



2015 Vision: Accelerate the nation's development of secure, sustainable, energy solutions.

Mission: Integrate resources, capabilities, and expertise to achieve the vision.

The U.S. energy portfolio improves our quality of life.

**Researchers/Students**

"CAES expands our opportunities to create, learn, and disseminate knowledge in a variety of energy-related activities."

**Policy Makers**

"CAES provides the credible information and support I need to set and influence policy."

**Industry**

"Our benefits from working with CAES include an educated workforce and technology commercialization."

**Government**

"I support CAES because it makes good use of public funds to advance an energy agenda that helps us achieve secure, sustainable energy solutions."

**CAES Partners**

"CAES enhances our stature and business outcomes."

Self-sustaining, world-class, collaborative research, education, and policy

**Research**

#1 - Deliver innovative, cost-effective, credible research that meets the demands of a carbon-constrained world

#1a - Support development of the advanced nuclear fuel cycle

#1b - Increase availability and use of renewable energy

#1c - Reduce the impact of fossil fuel systems

**Education**

#2 - Educate the next generation of energy scientists, policy makers, and the public while accepting and leveraging the values of those groups

**Policy**

#3 - Facilitate an informed dialogue involving the scientific community, the public, and government; leading to energy policy at a national, regional and State level

**Technical Capabilities**

#4 - Expand science and engineering education in Idaho

#6 - Integrate energy policy formulations into science and engineering disciplines

#7 - Develop advanced materials to support innovative terrestrial and space-related energy systems

#5 - Solve challenging energy problems through applied advanced modeling and simulation

#8 - Advocate environmental stewardship and conduct research into mechanisms to minimize energy impacts to land, water, air

**Critical Enablers**

#9 - Establish World-class laboratories with state of the art equipment and high performance computing

#10 - Create efficient business transaction systems that are transparent to members and partners

#11 - Establish and maintain collaboration tools and techniques

#12 - Create a strong network of professors, students, and other professionals

#13 - Maintain the support of State, federal, non-government organizations, private industry and public stakeholders

**Mission Accomplishment**

*and ensure that we attain*

**Customer Service Excellence**

*that drive our*

**Strategic Objectives**

*Support the execution of*

**Our Technical Capabilities along with our Critical Enablers**