The **Colorado Energy Research Collaboratory** is a uniquely Colorado partnership supporting a diversified energy portfolio.
State funding

to support economic growth through collaborative energy research, and to educate our nation’s finest energy workforce

Industry collaborations

to accelerate commercialization of advanced energy technologies, management systems and efficiencies

Private investments

to scale innovations and impact for rapid transfer to the marketplace
- **$8M** in state investments leveraged into **$96M** in externally-sponsored energy research

- **$194M** in local economic impact

- Collaboratory institutions have spun out **90+ new companies** and acquired **540+ new technology licenses** since 2008
Research
Become a national leader in energy and research collaborations

Commercialization
Leverage partnerships to transform research innovation into commercial impact

Economic & Workforce
Train and support next-gen workforce through education and job-and company-creating technologies and intellectual property

Partnerships
Boost the nation’s energy ecosystem through research partnerships with industry, foundations and government
Transforming our Energy Future Through Research

Reducing costs and ensuring safety while enhancing efficiency, longevity and manufacturability

**Next-Gen Grid & Energy Systems Integration**
Creating a resilient grid supporting a variety of energy sources and consumers

**Modernizing the Built Environment**
Inventing efficient and sustainable homes and buildings with minimal energy and water usage

**New Materials and Devices for Solar Energy**
Expanding deployment through development of ubiquitous new photovoltaics
Transforming our Energy Future Through Research

Reducing costs and ensuring safety while enhancing efficiency, longevity and manufacturability

**Biorefining & Bioproducts**
Turning waste into novel products and sources of energy for emerging markets

**Wind Energy Research & Technologies**
Increasing longevity and reducing costs for broad deployment

**Advanced Natural Gas Technologies**
Improving safety for workers and reducing costly leaks while minimizing greenhouses gases in natural gas