

ENERGY INITIATIVES & IMPERATIVES

UTAH'S 10-YEAR STRATEGIC ENERGY PLAN

Energy Research Triangle - Scholars Application

[Utah's 10-Year Strategic Energy Plan \(PDF\)](#)

<http://energy.utah.gov/utah-energy-research-triangle/>

LETTER OF INTENT DEADLINE is 5:00 PM MT on Wednesday, November 2, 2016

APPLICATION DEADLINE is 5:00 PM MT on Wednesday, November 30, 2016

Instructions: Populate this form, including required signatures, and attach the remaining application requirements. Email the completed application as a .pdf document to ttodd@utah.gov. You will receive email confirmation that your application has been received within two business days. **Incomplete applications will not be considered.**

PROJECT TITLE _____

Applicant

Applicant Name _____ University _____

Major _____ Degree Program B.S. M.S. Ph.D.

Mailing Address _____ Expected Graduation Date (year) _____

City _____ State _____ ZIP Code _____

Email address _____ Phone number _____

Faculty Mentor (Required)

Faculty Mentor Name _____ Title _____

University _____

Mailing Address _____

City _____ State _____ ZIP Code _____

Email address _____ Phone number _____

The undersigned agree to the terms and conditions of the Governor's Energy Leadership Scholars Grant Program

APPLICANT

FACULTY MENTOR

INSTITUTIONAL OFFICIAL

INTRODUCTION (*Limit: 1 page*): Introduction should contain non-confidential information suitable for a general audience. Describe the overall technology or product and market need. In the technology description, include the current technology readiness level and expected technology readiness level upon completion of the project. Outline what objectives your project fulfills in the ENERGY INITIATIVES & IMPERATIVES, Utah's 10-Year Strategic Energy Plan, DEVELOPING AND APPLYING TECHNOLOGY AND SCIENCE, PAGE 35. What Utah-specific energy and natural resource issue will this address?

FACULTY MENTOR (*Limit: ½ page*): How does your faculty mentor's involvement help research efforts?

TECHNICAL MILESTONES: Identify the technical milestones for the project. Milestone descriptions should include the technical challenge, the need for it to be overcome, and an approach for doing so. Include a timeline and budget for each milestone. Gantt charts are encouraged but not required. **MAXIMUM ALLOWABLE COSTS: \$15,000.** **NOTE:** funds may not be used for faculty mentor salary/benefits.

MARKET IMPACT (*Limit: 1 page*): Provide a description of the intended market within Utah and elsewhere. Include potential jobs, revenue, or other economic benefits from commercialization.

COMMERCIALIZATION PLAN (*Limit: 1 page*): Given more time and funding, provide a commercialization plan for this project. Consider potential competitors, regulatory environment, follow-on funding, licensing approach, spinout options, anticipated time to market, etc.

EDUCATION GOALS (*Limit: ½ page*): How does this research fit in with your current educational goals?

ADDITIONAL INFORMATION (OPTIONAL) (*Limit: 2 pages*): Provide any additional information you feel relevant

Appendix (Optional):