



Request for Proposals

The School of Energy Resources (SER) is focused on energy driven economic development for Wyoming. Considering this mission, SER requests energy-focused, applied research proposals from University of Wyoming faculty and staff. The topics of interest for this call are focused on enabling new markets for Wyoming fossil fuels as well as diversifying Wyoming's energy sector, to ensure the state will remain a competitive energy exporter during the long-term, structural energy transition.

Topics of interest:

Proposals will be considered that evaluate technology, policy and/or economics in the following fields of interest:

- Hydrogen storage
- Hydrogen transportation
- Rare earth element extraction
- Solar
- Wind
- Biomass with carbon capture toward carbon-negative projects

How to apply:

Submit a 2 page (max) proposal that includes:

- PI college/department affiliation and expertise
- Research description
- Explanation of how the research will grow and/or diversify Wyoming's energy sector
- How funds will be spent
- Email the proposal and questions to Trish Steger (psteger@uwyo.edu) with the subject "SER RFP"

Timeline:

- Proposals are due December 14, 2020
- Selected projects will be notified by January 6, 2021

Expected Deliverables:

- By March 26, 2020: Update provided to SER via presentation
- Final report by July 15, 2020 (10 pages or less)

Funding opportunity:

- \$50,000 maximum budget
- Funds can be used for research purposes, including
 - Graduate student support
 - Undergraduate student support
 - Research equipment, consumables and other needs for the proposed research
 - June 2021 faculty summer salary
- **ALL FUNDS MUST BE EXPENDED BY JUNE 30, 2021. THERE WILL BE NO EXTENSIONS.**
- It is expected that up to 2-4 projects will be funded, subject to the availability of funding.