



To: Distribution List

From: Faculty Research Development Office (FRDO)
Office of the Vice President for Research

Subject: Limited Competition: DOE, Science Foundations for Energy Earthshots, (DE-FOA-0003003)

Date: 4/04/2023

Dear UNM Researchers,

The specific objective of the **Department of Energy, Science Foundations for Energy Earthshots** program is to advance basic research in support of the DOE's Energy Earthshots™ initiative. The Energy Earthshots drive integrated program development and execution across the DOE's basic science and energy technology offices. They are part of an all-hands-on-deck approach to provide science and technology innovations that address the tough technological challenges required to achieve the agency's climate and economic competitiveness goals. The Energy Earthshots will accelerate breakthroughs towards more abundant, affordable, and reliable clean energy solutions. This FOA will support small teams to build the scientific foundations for the Energy Earthshot goals.

Six Energy Earthshots have been announced so far: Hydrogen Shot™, Long Duration Storage Shot™, Carbon Negative Shot™, Enhanced Geothermal Shot™, Floating Offshore Wind Shot™, and Industrial Heat Shot™. Applications for this funding opportunity should focus on fundamental science related to the Energy Earthshots. Priority will be given to applications that focus on crosscutting research relevant to multiple Energy Earthshots. Multi-disciplinary teams are encouraged.

Because the nature and scope of the proposed research program will vary from application to application, it is anticipated that the size and duration of each award will also vary. There is no cost share requirement for this award. Applicants may request between \$500,000 and \$2 million per year for projects with three-year durations. More details can be found in the program solicitation: https://science.osti.gov/-/media/grants/pdf/lab-announcements/2023/LAB_23-2954.pdf. Required pre-applications are due to the agency by **April 25, 2023. Pre-applications must be submitted by OSP.** Full proposals are due **June 21, 2023.**

This is a limited competition. **Each institution is limited to 3 (THREE) pre-applications as lead.** If you are interested in applying to this program, please submit a statement of interest via UNM's [InfoReady Review portal](#) with a tentative project title and a brief description (200 words) by **NOON on April 10, 2023.** ****Because of the short turnaround time (DOE only announced this call last week), this limited competition will be conducted on a first-come, first-served basis. This means that the first three SOIs we receive will be given the three UNM slots.****

Should you have any questions please feel free to contact us at limited@unm.edu.

If you are affiliated with HSC, please contact HSC Limited Competition at HSC-LimitedComps@salud.unm.edu for more information.