



To: Distribution List

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

Subject: Limited Competition: DOE: Industrial Efficiency and Decarbonization Office (IEDO) FY23
Multi-Topic FOA (DE-FOA-0002997)

This Funding Opportunity will advance the strategies identified in the Industrial Decarbonization Roadmap and Industrial Heat Energy Earthshot and will focus on cross-sector approaches for industrial decarbonization (such as thermal processing, low-carbon fuels utilization, and exploratory cross-sector topics), along with high-GHG-emitting subsectors (such as chemicals, iron and steel, food and beverage, cement and concrete, and forest products). By accelerating the development and adoption of sustainable technologies that increase efficiency and eliminate industrial GHG emissions, the research, development, and prototype or pilot-scale technology validation and demonstration activities to be funded under this FOA will contribute to a clean and equitable energy economy, bolster the technological and economic competitiveness of domestic manufacturing, and boost the viability and competitiveness of U.S. industrial technology exports.

Topic Areas:

- Topic 1: Decarbonizing Industrial Heat
- Topic 2: Low-Carbon Fuels Utilization R&D
- Topic 3a: Enabling Flexible Industrial Energy Use
- Topic 3b: Enhanced Thermal Conductivity Materials
- Topic 4: Decarbonizing Chemicals
- Topic 5: Decarbonizing Iron and Steel
- Topic 6: Decarbonizing Food and Beverage Products
- Topic 7: Decarbonizing Cement and Concrete
- Topic 8: Decarbonizing Paper and Forest Products

EERE expects to make a total of approximately \$155,700,000 of federal funding available for new awards under this FOA, subject to the availability of appropriated funds. EERE anticipates making approximately 37-62 awards under this FOA. EERE may issue one, multiple, or no awards. Individual awards may vary between up to \$750,000 and up to \$10,000,000. More details can be found in the solicitation: <https://eere-exchange.energy.gov/Default.aspx#FoaId91b42212-f3d5-46d5-b5ce-203ed0d64971> The deadline for submitting mandatory concept papers to the agency is **April 17, 2023 5:00pm ET**. Encouraged full proposals will be due **June 23, 2023 5:00pm ET**.

Please note: This FOA requires cost share. Please ensure you can meet the cost share requirement before submitting a statement of interest.

This is a limited competition. **Each institution may only submit one Concept Paper and one Full Application for each topic area of this FOA.** If you are interested in submitting to this program, please submit a statement of interest with a tentative project title and a brief description (200 words) by **NOON, March 31, 2023** via UNM's [InfoReady Review portal](#). **Because of the short turnaround time (DOE only announced this competition last week), this limited competition will be conducted on a first-come, first-served basis. This means that the first SOI we receive for each topic will be given the UNM slot.**

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.