



## **U.S. Department of Energy Releases LEU Enrichment Request for Proposals**

**June 28, 2024**

WILMINGTON, North Carolina —Global Laser Enrichment (GLE) welcomes the U.S. Department of Energy’s (DOE) publication of a Request for Proposals (RFP) to establish a robust domestic supply chain for low enriched uranium (LEU). We commend the DOE on the prompt issuance of this RFP and urge the expedited publication of further funding opportunities for innovative technologies under the High Assay, Low Enriched Uranium (HALEU) Availability Program. GLE intends to evaluate the LEU RFP and participate in the bidding process to accelerate the commercial deployment of next-generation technology at its Paducah Laser Enrichment Facility.

GLE applauds the bi-partisan Congressional support and leadership from the Biden Administration to pass legislation aimed at rebuilding domestic nuclear fuel capacity. Key to this package is the Nuclear Fuel Security Act, which directs DOE to promote diversity of supply and technologies and utilize a broad set of tools to incentivize new LEU capacity. DOE can support an expansion of domestic capabilities while also supporting diversity and competition in the market, thereby facilitating innovation through the deployment of next-generation technologies. Building upon the SILEX uranium enrichment technology, GLE has the potential to supply critically needed new U.S. capacity to produce both natural uranium (conversion) and LEU, reduce DOE’s legacy depleted uranium liability, revitalize the Western Kentucky economy, grow our North Carolina operations, and provide energy security as the U.S. and its allies pivot from Russian supply. Nuclear energy constitutes the largest source of domestic carbon-free power, and a diverse, resilient domestic enrichment market is essential to supporting nuclear energy’s role in the clean energy transition.

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Further information on GLE’s activities can be found on its website ([www.gle-us.com](http://www.gle-us.com)) or by completing the contact form on the website under the “Contact Us” tab.