

Department of Energy Announces \$6.1 Million to Fund Public Private Partnerships for Fusion Research

Announcement Number:	0				List Posted:	MM/DD/2025
Selection for award negotiations is not a commitment by DOE to issue an award or provide funding.						
Principal Investigator	Title	Company	City	State	ZIP Code	
Garrison, Lauren	Mechanical Characterization of Neutron Irradiated Tungsten	Commonwealth Fusion Systems	Devens	MA	01434	
Vaisseau, Xavier	Design of charged-particle diagnostics operating at moderate repetition rates to advance direct-drive laser fusion energy	Focused Energy Inc	Austin	TX	78758-3352	
Meadows, Alexander	Nonlinear Effects in High-Intensity Laser Focusing in a Simulated Fusion Reactor Environment	Marvel Fusion Inc.	Fort Collins	CO	80525-4193	
Flom, Erik	ML/AI for fast robust EP loss estimates	Thea	Kearny	NJ	07032	
Swanson, Charles	Analysis of energetic-particle-driven Alfven activity in the Eos stellarator towards a quasi-axisymmetric fusion pilot plant	Thea	Kearny	NJ	07032	
Monange, Max	Evaluating the impact of lead-lithium purity on tritium transport	Ex-Fusion America	San Francisco	CA	94111	
Flippo, Kirk	Simulating thermal and momentum impact of inertial fusion neutrons on chamber jet dynamics	Xcimer	Redwood City	CA	94065-1422	
Washington, Aaron	ELITE-HEO (Electrolysis of Lithium for Tritium Extraction using High Entropy Oxides)	Tokamak Energy, Inc.	Wilmington	DE	19801-1120	
Endrizzi, Douglass	Leveraging ORNL Advanced Spectroscopy for Fast-Ion Confinement Studies on WHAM	Realta	Madison	WI	53726-4014	
Falorio, Iole	High magnetic field transport testing and microstructure characterization for development of high performance REBCO wires for fusion	Superpower, Inc.	Glenville	NY	12302	
Nash, Daniel	Development of High Temperature Superconducting (HTS) Magnet Performance Prediction Workflows from a Novel Reel-to-Reel, In-field HTS Conductor Inspection Technique	Thea	Kearny	NJ	07032	
Clark, Stephen	Study of field reversed configuration stability during super-Alfvénic acceleration and translation via hybrid kinetic simulations	Helion	Everett	WA	98203	
Pattison, Morgan	Interference coatings for Blue Laser Fusion high enhancement cavity	Blue Laser	Goleta	CA	93117-2896	
Parsi, Arash	Experimental assessment of cold spray technology for corrosion protection of components facing liquid Pb-Li and FLiBe breeding blankets	Westinghouse	Pittsburgh	PA	15235	
You, Sethivoine	Measuring Electron Temperature in the ECLAIR Experiment	Helicity Space	Pasadena	CA	91107	
Sinha, Priyanjana	Integrated Visible Divertor and Edge Spectroscopy Solution for Infinity One	Type One	Knoxville	TN	37931	
Groenewald, Roelof	Darwin EM PIC model for kinetic edge plasma with electrode-biased divertor in WarpX	TAE	Foothill Ranch	CA	92610-2607	
Langendorf, Samuel	Coded Apertures for Pulsed Magnetic Fusion Neutron Imaging	Pacific Fusion	Fremont	CA	94538	
Elling, John	Development of Fusion-Grade Lithium Material Specifications	Molten Salt Solutions*	Santa Fe	NM	87507	
Smith, Carli	Characterization and Tritium Breeding Ratio Measurement of Li-6-enriched Lithium Samples After Thermal Neutron Irradiation	KFA	Seattle	WA	98101	