

## Department of Energy Announces \$46 Million in awards for Milestone-Based Fusion Development

Announcement Number: DE-FOA-0002809

List Posted: 5/31/2023

Principal Investigator	Title	Institution	City	State	9-digit zip code
Brunner, Dan	Commercial fusion power on a decadal timescale with the compact, high-field ARC power plant	Commonwealth Fusion Systems	Cambridge	MA	02139-4239
Patel, Pravesh	Inertial Fusion Energy with High-Gain Proton Fast Ignition	Focused Energy, Inc	Austin	TX	78758-3352
Gates, David	Stellarator Fusion Pilot Plant Enabled by Array of Planar Shaping Coils	Princeton Stellarators Inc	Branchburg	NJ	08853-4140
Furlong, Kieran	The High-Field Axisymmetric Mirror on a Faster Path to Fusion Energy	Realta Fusion Inc.	Madison	WI	53726-4014
Koepke, Mark	ST-E1 Preliminary Design Review for a Fusion Pilot Plant	Tokamak Energy Inc	Bruceston Mills	WV	26525-5526
Anderson, David	The High-Field Stellarator Path to Commercial Fusion Energy	Type One Energy Group	Madison	WI	53703-2996
Galloway, Conner	IFE Pilot Plant with a Low-Cost, High-Energy Excimer Driver and the HYLIFE Concept	Xcimer Energy, Inc.	Redwood City	CA	94065-1422
Umstattd, Ryan	Development of a Fusion Pilot Plant Design Based on a Sheared-Flow-Stabilized Z Pinch	Zap Energy, Inc	Everett	WA	98203-1588