
Office of Fusion

Office of Fusion
(\$K)

FY 2025 Enacted	FY 2026 Enacted	FY 2027 Request	FY 2027 Request vs FY 2026 Enacted
-	-	10,000	+10,000

Proposed Appropriation Language

For Department of Energy expenses necessary for activities related to the coordination of programs involving fusion energy activities, including activities to accelerate the development and commercialization of fusion energy, in carrying out the purposes of the Department of Energy Organization Act (42 U.S.C 7101 et seq.), \$10,000,000, to remain available until September 30, 2028.

Explanation of Change

Proposed appropriation language establishes a new account for the Office of Fusion.

Mission

The Office of Fusion (OF) is the Department of Energy’s office to lead and coordinate fusion activities across all Departmental elements to accelerate the development and commercialization of fusion energy on the most rapid, credible timeline in history. OF’s mission is to support the development of viable fusion commercialization approaches in the U.S. private fusion industry.

Overview

OF is the coordinating office within the Department related to all fusion activities. OF will lead the Department in advancing a set of national priorities that establishes a national strategy to close scientific and technological gaps on the critical path toward developing, deploying and commercializing fusion energy. It supports and collaborates with a burgeoning fusion private sector industry in the U.S. that is moving toward maturity on the most rapid timeline.

The FY 2027 Request for OF is \$10.0 million, to establish a new office and implement the Administration’s objectives to advance bold, transformational leaps in U.S. science and technology (S&T) in fusion and ensure America remains the global leader in innovating, developing, deploying and commercializing fusion technologies for generations to come. The FY 2027 Request supports a new office with funding for personnel, travel, and advisory and assistance.

The OF will collaborate with the fusion industry to execute the U.S. strategy for fusion energy development enabled by three primary drivers to Build, Innovate, Grow and guided by the U.S. Fusion Science & Technology (FS&T) Roadmap. This program is critical to realize the full potential of U.S. investments across the public and private sectors in technologies to advance fusion as an energy source.

OF focuses on:

- Implementing the U.S. strategy for fusion energy development to make progress on Key Actions from the U.S. FS&T Roadmap, serving as the key DOE interface for all internal and external fusion stakeholders.
- Executing collaborative actions across the Department and tracking and reporting progress on the U.S. FS&T Roadmap technical metrics and milestones.

- Developing innovative partnerships and initiatives with the private sector to support a resilient and secure supply chain in the U.S. and allied countries.
- Growing the fusion-focused workforce that will be critical to the development of a competitive U.S. fusion industry.

**Office of Fusion
Funding by Budget Control (\$K)**

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 Request	FY 2027 Request vs FY 2026 Enacted	
				\$	%
Program Direction	-	-	10,000	+10,000	100%
Total, Office of Fusion (OF)	-	-	10,000	+10,000	100%

Highlights of the FY 2027 Request

In FY 2027, OF will concentrate on developing partnerships and strategies to execute early stages of the U.S. FS&T Roadmap and ensure alignment of fusion-relevant programmatic activities across the DOE to the same.

Program Direction

Overview

The Office of Fusion (OF) Program Direction (PD) budget supports the highly skilled federal workforce needed to coordinate all aspects of fusion energy science, development, demonstration and translation within the DOE, developing and overseeing strategic international collaborations and aligning DOE investments to the U.S. FS&T Roadmap and integrating activities with the private sector for maximum impact. This office supports DOE's mission to ensure America's security and prosperity by addressing its energy challenges through innovative science and technology solutions.

Program Direction (\$K)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 Request
Salaries and Benefits	-	-	4,000
Travel	-	-	1,000
Support Services	-	-	5,000
Total, Washington Headquarters	-	-	10,000

Highlights of the FY 2027 Budget Request

The FY 2027 Request for PD is \$10.0 million supports the establishment of the OF, including an Office Director and professional, strategic, and technical staff with specialized expertise to advance key actions of the FS&T Roadmap.

**Program Direction
Activities and Explanation of Changes
(\$K)**

FY 2026 Enacted	FY 2027 Request	Explanation of Changes FY 2027 Request vs FY 2026 Enacted
Office of Fusion	10,000	+10,000
<i>Salaries and Benefits</i>	<i>4,000</i>	<i>+4,000</i>
	The Request will support salaries and benefits costs to perform scientific oversight, and coordination across DOE program offices and industry..	The Request will support the FTE level to meet the challenges of the Office of Fusion established in November 2025 as part of the DOE reorganization.
<i>Travel</i>	<i>1,000</i>	<i>+1,000</i>
	The Request will support travel for strategic collaboration with fusion private sector and international companies for collaboration and implementation of the Fusion Roadmap	The Request will support domestic and international travel requirements.
<i>Support Services</i>	<i>5,000</i>	<i>+5,000</i>
	The Request will support advisory and assistance requirements for implementation of the Fusion Roadmap.	The Request will support advisory and assistance requirements.

DEPARTMENT OF ENERGY
Funding by Site Detail
TAS_NEW_OF - Fusion - FY 2027
(Dollars in Thousands)

	FY 2025 Enacted	FY 2026 Enacted	FY 2027 Request
Washington Headquarters			
Program Direction - Fusion	0	0	10,000
Total Washington Headquarters	0	0	10,000
Total Funding by Site for TAS_NEW_OF - Fusion	0	0	10,000