

DIRECTORATE FOR ENGINEERING (ENG)

ENG Funding
(Dollars in Millions)

	FY 2024		FY 2026 Request	Change over	
	Current Plan	FY 2025 (TBD)		FY 2024 Current Plan Amount	Current Plan Percent
Total	\$740.80		\$185.20	-\$555.60	-75.0%
Research	699.17		179.05	-520.12	-74.4%
Education	17.30		4.10	-13.20	-76.3%
Infrastructure	24.33		2.05	-22.28	-91.6%

The Directorate for Engineering (ENG) supports investments that spur breakthroughs to help ensure future U.S. prosperity, resilience, security, health, and technological leadership. ENG will invest in groundbreaking fundamental engineering research that advances key Administration and NSF research priorities. Strategic ENG support will strengthen the engineering workforce and accelerate the development of technological innovations to increase U.S. global competitiveness.

In FY 2026, ENG will invest in research and education that advance national priority areas:

- **Artificial intelligence (AI):** Fundamental engineering AI research; chip, computing, and sensor technologies that enable AI; and safe and secure AI-enabled systems for healthcare, independent aging, manufacturing, robotics, transportation, civil infrastructure, and more.
- **Quantum information science and engineering:** Design and manufacturing of devices, networks, and systems for quantum computing, encryption, sensing, and communication that empower U.S. security and global leadership.
- **Energy and other key technology areas:** Advanced manufacturing, advanced wireless, biotechnology, energy grid resilience, and microelectronics and semiconductors research to increase U.S. prosperity, security, and economic growth.
- **Student and early-career faculty development:** Hands-on research experiences for students and support for new faculty to grow a competitive future engineering workforce across the U.S.