

# A unique program to grow and sustain regional innovation and economic growth.

The U.S. National Science Foundation [Regional Innovation Engines](#) (NSF Engines) program is building and scaling regional innovation ecosystems nationwide. Each NSF Engine is powered by a broad coalition of private sector, regional and scientific leaders and organizations to accelerate breakthrough emerging technology research and development that drives growth and ultimately bolsters U.S. economic competitiveness and national security. The program was launched in May 2022 by the NSF Directorate for Technology, Innovation and Partnerships.

The NSF Engines program envisions supporting multiple flourishing regional innovation ecosystems across the U.S., spurring economic growth in regions that have not fully participated in the technology boom of the past few decades.

## Cohort 1

In January 2024, NSF announced the first-ever NSF Engines awards to nine teams of innovators and ecosystem builders across 16 states from industry, higher education, nonprofit, tribal nations and state and local governments.

- [NSF AgTech Engine in North Dakota](#)
- [NSF ASCEND Engine in Colorado and Wyoming](#)
- [NSF Energy Storage Engine in Upstate New York](#)
- [NSF Florida Semiconductor Engine](#)
- [NSF FUEL Engine in Louisiana](#)
- [NSF Futures Engine in the Southwest](#)
- [NSF Regenerative Medicine Engine in North Carolina](#)
- [NSF Textile Innovation Engine in North Carolina](#)
- [NSF Water Innovation Engine in the Great Lakes](#)

## Cohort 2

In July 2026, NSF announced the newest NSF Engines awards to 12 teams across 20 states.

- [NSF BRIDGES Engine in Alabama and Tennessee](#)
- [NSF Critical Materials Crossroads Engine in the Kansas City Region](#)
- [NSF Critical Mineral Accelerator Engine in Alaska](#)
- [NSF FAST Engine in Oregon](#)
- [NSF Grid Modernization Engine in the Carolinas](#)
- [NSF IMPACT Engine in Indiana](#)
- [NSF NEO-SMART Engine in Northeast Ohio](#)
- [NSF Quantum Technologies Engine in Connecticut](#)
- [NSF RETI Engine in West Virginia and western Pennsylvania](#)
- [NSF RuralISTAMINA Biomanufacturing Engine in Iowa and Nebraska](#)
- [NSF Seafood Engine in New England](#)
- [NSF STELLAR Engine in the Rochester/Finger Lakes Region of New York](#)



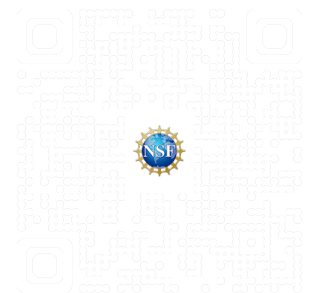
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