

On July 2, 2024, the U.S. Department of Commerce's Economic Development Administration (EDA) announced \$504 million in implementation funding to 12 designated Tech Hubs to scale up the production and delivery of critical technologies in industries of the future, create quality jobs, and accelerate inclusive economic growth in regions across the United States, ultimately strengthening our economic competitiveness and national security.

The Tech Hubs Program ensures that the industries, companies, and the good jobs of the future start, grow, and remain in the United States.

Implementation grants ranging between \$19 million and \$51 million will be awarded in the coming months to 12 Tech Hubs from the inaugural cohort of 31 designated Tech Hubs that President Biden announced in October 2023.

The 12 Hubs include projects serving 14 states: Colorado, Florida, Georgia, Illinois, Indiana, Montana, Nevada, New Hampshire, New Mexico, New York, Ohio, Oklahoma, South Carolina, and Wisconsin.

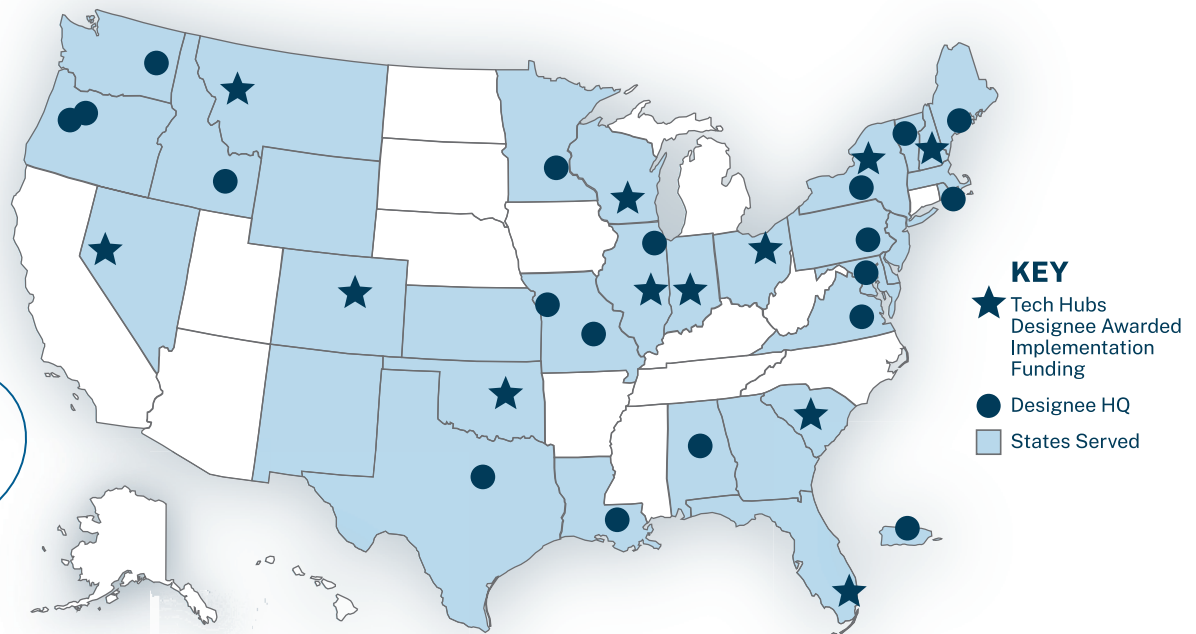
The Tech Hubs Program ensures that the industries, companies, and the good jobs of the future start, grow, and remain in the United States.

The program does this by investing in regional consortia—made up of companies, universities, community colleges, nonprofits, and state and local governments—that are advancing critical and emerging technologies, such as semiconductors, quantum computing, autonomous systems, biotechnology and biomanufacturing, clean energy, critical minerals, innovative materials, and advanced manufacturing.

OVERVIEW OF THE 31 TECH HUBS ACROSS AMERICA



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About
Tech Hubs



The Tech Hubs Program was authorized by the bipartisan CHIPS and Science Act, a key part of President Biden's Investing in America agenda, which he signed into law in August 2022.

These projects span critical technology areas, diverse geographies, and will address specific barriers to economic participation impacting underrepresented communities.

The implementation grants will support a total of 52 projects across 12 Tech Hubs.

Of the 52 funded projects, 21 are focused on technology maturation, 7 support business and entrepreneurship development, 14 address workforce development, and 10 strengthen consortium coordination. Funded projects support high-potential entrepreneurs and businesses, scale lab-to-market transitions, build shared testbeds and manufacturing facilities, and train and connect workers to good jobs in critical industries. These projects span critical technology areas, diverse geographies, and will address specific barriers to economic participation impacting underrepresented communities.

Across all their applications, the 31 Tech Hubs Designees requested over \$2 billion to fund 183 projects and garnered tremendous support in their respective regions. The Hubs identified over \$4 billion in leveraged funding commitments.

EDA continues to support all 31 Tech Hubs

EDA is committed to supporting all Hubs in successfully realizing their vision and will continue to support Hubs as they work to secure additional Federal resources and private capital, including future Tech Hubs funding

as requested in the President's FY25 Budget and as envisioned by the program's \$10 billion authorization.

EDA and the Department of Commerce continue to build partnerships across the government to unlock [Benefits of Designations](#) for all 31 Hubs. Through partnerships with the Department of Defense's Defense Innovation Unit and Office of Strategic Capital, the Department of Homeland Security's Cyber and Infrastructure Security Agency, the Department of Energy, and the Export Import Bank of the United States, all Hubs will have access to a wide range of benefits, including tailored technical assistance programs, information about potential procurement pipelines for Hub-produced products, and potential public and private sector financing opportunities. Hubs will also have access to a series of convenings and networking events connecting Hubs to policymakers, industry stakeholders, and capital.

Finally, Hubs will receive a preference on key EDA Notice of Funding Opportunities (NOFO), including Build to Scale and the Good Jobs Challenge, and all designated Tech Hubs will be able to apply directly for future Tech Hubs implementation grants.

OVERVIEW OF THE TECH HUBS & PHASE 2 WINNERS

<i>Analysis from the applications submitted during Phase 2 shows tremendous collaboration across all the Tech Hubs with:</i>	12 Hubs with Implementation Awards	All 31 Hubs
Total funding requested	\$828M	\$2B
Total proposed Implementation projects	77	183
Average Implementation dollars recommended per funded Hub	\$42M	N/A
Total industry groups and firms	231	530
Total organizations in Tech Hubs consortia	611	1404
Average consortium size	51	45
Largest consortium	127	127
Smallest consortium	18	16
Tech Hubs with Labor participation	9	17
Tech Hubs partnering with Historically Black Colleges & Universities (HBCUs)/Predominantly Black Institutions (PBIs)	3	11
Tech Hubs partnering with (Hispanic Serving Institutions) HSIs	3	11
Tech Hubs partnering with Tribal governments	4	9
Tech Hubs supporting small and rural communities	10	22
Tech Hubs supporting persistent poverty counties	2	13

Overview of the 12 Implementation Award Grantees



Elevate Quantum Tech Hub, led by Elevate Quantum, seeks to solidify Colorado's global leadership in quantum information technology (QIT) to enable progress in areas such as artificial intelligence, climate tech, and healthcare with \$41 million in Tech Hubs awards serving Colorado and New Mexico.



Headwaters Hub, led by Accelerate Montana, aims to become a global leader in smart, autonomous, photonic remote sensing technologies with \$41 million in Tech Hubs awards serving Montana.



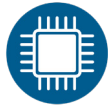
Heartland BioWorks, led by the Applied Research Institute, aims to transform Central Indiana into a global leader in biotechnology and biomanufacturing by increasing the region's capacity to make and deploy life-saving medicines with \$51 million in Tech Hubs awards serving Indiana.



iFAB Tech Hub, led by the University of Illinois Urbana-Champaign, seeks to scale precision fermentation to convert underutilized corn feedstocks into high-value, customized alternative proteins, food ingredients, materials, chemicals, and more with \$51 million in Tech Hubs awards serving Illinois.



Nevada Tech Hub, led by the University of Nevada, Reno, aims to build a self-sustaining and globally competitive full lithium lifecycle cluster, spanning extraction, processing, manufacturing, and recycling with \$21 million in Tech Hubs awards serving Nevada.



NY SMART I-Corridor Tech Hub, led by CenterState Corporation for Economic Opportunity, aims to enhance regional semiconductor manufacturing capabilities while ensuring economic opportunity for underserved communities with \$40 million in Tech Hubs awards serving New York.



ReGen Valley Tech Hub, led by the Advanced Regenerative Manufacturing Institute, aims to make New Hampshire a global leader in biofabrication to produce cost-effective regenerative therapies that address chronic disease and organ failure with \$44 million in Tech Hubs awards serving New Hampshire.



SC Nexus for Advanced Resilient Energy, led by the South Carolina Department of Commerce, aims to be a global leader in advanced energy, with a focus on cyber-secure grid resilience technologies (GRT) and improving the clean energy supply chain by expanding opportunities for developing, testing, and deploying exportable electricity technologies with \$45 million in Tech Hubs awards serving South Carolina and Georgia.



South Florida ClimateReady Tech Hub, led by the Miami Dade County Office of Innovation and Economic Development, aims to advance its global leadership in sustainable and resilient infrastructure (SRI) solutions for the global climate crisis with \$19 million in Tech Hubs awards serving Florida.



Sustainable Polymers Tech Hub, led by the Greater Akron Chamber in Ohio, aims to tackle the severe climate and environmental impacts resulting from the use of fossil fuel-derived polymers (rubbers and plastics) by accelerating sustainable polymer manufacturing and commercialization with \$51 million in Tech Hubs awards serving Ohio.



Tulsa Hub for Equitable & Trustworthy Autonomy (THETA Tech Hub), led by Tulsa Innovation Labs, aims to become a global leader in developing and commercializing autonomous systems for use cases ranging from agriculture and pipeline inspections to regional transportation with \$51 million in Tech Hubs awards serving Oklahoma.



Wisconsin Biohealth Tech Hub, led by BioForward Wisconsin, aims to position Wisconsin as a global leader in personalized medicine, an emerging healthcare approach that tailors tests, treatments, and therapies informed by a patient's unique genetic code, medical record, and environment with \$49 million in Tech Hubs awards serving Wisconsin.

Technology Themes



Safe and Effective Autonomous Systems



Maintaining Our Quantum Edge



Advancing Biotechnology: Drugs and Devices



Advancing Biotechnology: Precision and Prediction



Accelerating Our Energy Transition



Strengthening Our Critical Minerals Supply Chain



Regaining Leadership in Semiconductor Manufacturing



Growing the Future of Materials Manufacturing