OTC Office of Technology Commercialization

INNOVATIVE PROGRAMS

At the Office of Technology Commercialization (OTC), we transform DOE's groundbreaking research into real-world solutions. Through strategic partnerships with DOE program offices, National Laboratories, and private-sector pioneers, our programs accelerate energy innovations from lab to market. These efforts fuel American jobs, advance energy security, and strengthen global competitiveness.

Our mission is to empower technologies that drive economic growth, bolster U.S. energy resilience, and position America as a global leader in next-generation innovation. OTC programs empower entrepreneurs, researchers, startups, and students to scale energy solutions that matter.

Energy I-Corps

Energy I-Corps is delivering workforce development training and funding to our National Lab, plant, and site researchers to support energy technology commercialization.

$234M in post-program funding

99 licenses executed

270+ industry members engaged

570+ DOE researchers trained

21 sponsoring DOE offices & NNSA

18,800 stakedholder interviews

EPIC

The Energy Program for Innovation Clusters (EPIC) is supporting incubators and accelerators via pitch competitions across the country. The 2025 program consists of OTC's highly regarded pitch competitions.

$138M+ startup follow-on funding

$19M+ funding awarded

45+ states supported

1,800+ jobs created

230+ startups supported

77 regional incubators supported

Technology Commercialization Fund

The Technology Commercialization Fund (TCF) is bridging the gap between early-stage research and commercial deployment, helping innovators prove, scale, and de-risk technologies for industry adoption.

650+ partnerships created

$290M in federal funding awarded

80+ technologies commercialized

160+ demonstrations conducted

130+ lab technologies licensed by industry

405 prototypes developed

Lab Embedded Entrepreneurship Program

The Lab-Embedded Entrepreneurship Program (LEEP) is a two-year funded fellowship with a National Laboratory. The primary purpose of this fellowship is to provide fellows who have early-stage energy startups and/or emerging technologies with the support needed to develop and transition their ideas into the market.

>50x ROI follow-on funding per program $

92% LEEP startup survivial rate

202 new businesses started

3,927 jobs created

>$5B in follow-on funding

239 fellows supported

Lab Partnering Service

The DOE Lab Partnering Service (LPS) is an online platform that connects investors, businesses, and researchers with DOE national laboratories to facilitate technology transfer, collaboration, and access to patents and expertise. The platform offers:

- Expert Search
- Developer API
- Facility Locator
- Technology Summaries
- Visual IP Search
- Custom Search Filtering

DOE SBIR/STTR

The U.S. Department of Energy's Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs are competitive non-dilutive funding programs that support American small businesses in developing innovative technologies with strong commercial potential.

1,240 small businesses supported

1,043 inventions disclosed

$4.6B mergers and acquistitions activity

$8.6B follow-on private investment

36 IPOs and secondary offerings

*Outcomes for DOE SBIR/STTR awardees receiving awards between 2009–2018; measured through 2024.

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