

ARPA-E Awards Booz Allen \$550M Contract to Support Energy Technology Innovation

Mar 12, 2024

Expands ability to advance game-changing tech to meet U.S. energy goals, reduce climate impact

MCLEAN, Va.--(BUSINESS WIRE)--Mar. 12, 2024-- [Booz Allen Hamilton](#) (NYSE: BAH) announced today it was awarded a ten-year \$550 million contract from the U.S. Department of Energy's Advanced Research Projects Agency-Energy (ARPA-E) to support the advancement of high-potential, high-impact, early-stage technologies that generate, store, and use energy in entirely new ways to reduce U.S. emissions, improve energy efficiency, and increase the resiliency and reliability of the U.S. power grid. Booz Allen was instrumental in the stand up of ARPA-E in 2009 and has been a key mission partner since Day One. The company serves as primary technical and operations support to ARPA-E—an organization that, in the words of its first director Dr. Arun Majumdar, was tasked with identifying, shepherding, and accelerating "...the stuff that sounds crazy until it changes the world."

A funding and technology agency, [ARPA-E](#) will be supported under this contract by Booz Allen to help identify energy mission needs, support an innovation ecosystem to drive emerging technology that promises to meet the nation's energy goals—but that is too nascent for private sector investment—and then de-risk it in order to secure long-term funding and deployment for impact. This work draws from Booz Allen's more than 50 years of support for government ARPA programs, including for health (ARPA-H), intelligence (IARPA) and defense (DARPA); and more than [10 years specifically supporting ARPA-E](#); in addition to Booz Allen's own corporate venture capital arm, [Booz Allen Ventures](#), which identifies and invests in early-stage technology poised to transform mission outcomes for the public sector.

"We are proud to be ARPA-E's partner in powering the critical mission to enhance the U.S. competitive position in science and technology, improve environmental wellbeing, and solve the most pressing climate challenges using novel technology," said [Mike Miller](#), leader of the company's ARPA-E work and its broader civilian energy business. "Booz Allen empowers its people to change the world, and our team is doing just that—upsetting the status quo in energy technology, operating like a startup, and advancing an ecosystem where not-yet-invented technology can rise and be deployed for good."

Under the contract, Booz Allen's multidisciplinary team, which includes over 50 Ph.D.s, will support the entire lifecycle of early-stage technology for ARPA-E with an emphasis on supporting ARPA-E awardees' efforts to derisk their emerging technologies. Leveraging deep mission knowledge, Booz Allen will identify climate and energy challenges that would benefit from emerging technology, then work to build and support an ecosystem to innovate—including developing competitions to fuel innovation, like "Shark Tank"—followed by technical reviews and funding to make true impact.

More than 160 Booz Allen employees support the company's ARPA-E work, bringing a whole-of-organization approach to the portfolio through its engineers, scientists, analysts, and project managers with capabilities including digital/IT transformation, project management, finance, and AI and machine learning (ML). Work on the contract will take place in Washington, DC, at ARPA-E's headquarters.

Booz Allen has been instrumental in [recent ARPA-E successes](#) including the first-ever hybrid-electric flight to Alaska, the first commercial direct Air Capture facility, the world's first dedicated manufacturing line for thermophotovoltaic (TPV) cells, and more. Since Booz Allen helped stand up ARPA-E and create its technology-to-market model:

- 230 projects have attracted more than \$12.1 billion in private-sector, follow-on funding
- More than 150 new companies have been formed
- 7,318 peer-reviewed articles have been published
- 1,120 new U.S. patents and 405 licenses have been created

"With this work, we're not looking for merely incremental improvements to our energy innovation ecosystem—we're seeking game-changing, disruptive solutions that radically improve U.S. economic prosperity, national security, and environmental wellbeing," said Ben Getto, principal at Booz Allen and program manager of the ARPA-E work. "Booz Allen is proud to be ARPA-E's mission partner in empowering America's energy researchers and technologists with funding, technical assistance, and market-readiness efforts to quickly catalyze cutting-edge areas of energy research for the betterment of our world."

This win builds on Booz Allen's growing portfolio of energy and climate-related efforts including the re-building of a [climate-resilient Tyndall Air Force Base](#) in Panama, Florida, using digital twin technology; leveraging AI and ML to derive [climate intelligence](#) to track and make sense of data to make timely, scientifically grounded decisions in climate change-impacted areas of policy, mission, and business; and long-standing support for [energy, resources, and utilities clients](#).

Read more about [Booz Allen's support of ARPA-E](#).

About Booz Allen Hamilton

Trusted to transform missions with the power of tomorrow's technologies, Booz Allen Hamilton advances the nation's most critical civil, defense, and national security priorities. We lead, invest, and invent where it's needed most—at the forefront of complex missions, using innovation to define the future. We combine our in-depth expertise in AI and cybersecurity with leading-edge technology and engineering practices to deliver impactful solutions. Combining more than 100 years of strategic consulting expertise with the perspectives of diverse talent, we ensure results by integrating technology with an enduring focus on our clients. We're first to the future—moving missions forward to realize our purpose: Empower People to Change the World®.

With global headquarters in McLean, Virginia, our company employs approximately 33,800 people globally as of December 31, 2023 and had revenue of \$9.3 billion for the 12 months ended March 31, 2023. To learn more, visit [www.boozallen.com](#). (NYSE: BAH)

Forward Looking Statements

Certain statements contained in this release include “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Examples of forward-looking statements include statements that do not directly relate to any historical or current fact. In some cases, you can identify forward-looking statements by terminology such as “may,” “will,” “could,” “should,” “forecasts,” “expects,” “intends,” “plans,” “anticipates,” “projects,” “outlook,” “believes,” “estimates,” “predicts,” “potential,” “continue,” “preliminary,” or the negative of these terms or other comparable terminology. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we can give you no assurance these expectations will prove to have been correct.

These forward-looking statements relate to future events or our future financial performance and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to differ materially from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. A number of important factors could cause actual results to differ materially from those contained in or implied by these forward-looking statements, including those factors discussed in our filings with the Securities and Exchange Commission (SEC), including our Annual Report on Form 10-K for the fiscal year ended March 31, 2023, which can be found at the SEC’s website at www.sec.gov. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the foregoing cautionary statements. All such statements speak only as of the date made and, except as required by law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

BAHPR-CW – Contract win

View source version on [businesswire.com](https://www.businesswire.com/news/home/20240312855576/en/): <https://www.businesswire.com/news/home/20240312855576/en/>

Media Relations: Amanda Allison-Martini, Allison_Amanda@bah.com

Investor Relations: Nathan P. Rutledge, Rutledge_Nathan@bah.com

Source: Booz Allen Hamilton Holding Corporation