EPA SBIR Solicitation Topics

There are currently no EPA SBIR solicitations open at this time. The next EPA SBIR solicitation is anticipated to open in June 2025. Last year's topics were:

Clean and Safe Water

- Nature-based Solutions for Water Reuse
- Technologies for the Treatment of PFAS in Wastewater Sewage Sludge and Biosolids
- Treatment for Cyanobacteria and Cyanotoxins in Drinking Water at the Household Scale

Air Quality & Climate

- Technologies and Tools to Monitor and Reduce Air Toxics Exposures
- Air Pollution Control Technologies for Small Sources

Homeland Security

- Scenario-Based Training for Disaster Response

Circular Economy/Sustainable Materials

- Preventing and Recycling Food Waste
- Source Reduction and Reuse
- Lowering Embodied Carbon in the Built Environment

Safer Chemicals

- Rubber Anti-Degradants that are Lower Concern for Human Health and the Environment
- Next Generation Fertilizers

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www.epa.gov

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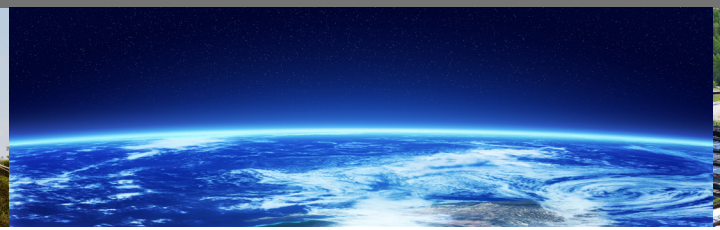

EPA's SBIR Program

The U.S. Environmental Protection Agency's (EPA) mission is to protect human health and the environment. EPA's SBIR Program supports small businesses (500 or fewer employees) to develop and commercialize novel environmental technologies that support this mission.

PHASE I

Phase I awards are $100,000 for six months and for "proof of concept" of the technology.

PHASE II

Phase II awards are for up to $400,000 for two years to further develop and commercialize the technology. Phase II companies that obtain qualifying third party investments are eligible for a commercialization option of $100,000.

For information on the EPA SBIR Program, visit: www.epa.gov/sbir

For questions, contact:
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For information on the federal-wide SBIR Program, visit: www.SBIR.gov.

Join the listserv for notices about upcoming solicitations and other EPA SBIR news at www.epa.gov/sbir/sbir-listserv.

SBIR Success Stories

Ecovative Designs

Ecovative Designs has developed mushroom-based materials for various uses including packaging, construction materials, and furniture. The company uses bio-fabrication using mycelium grown on natural/ waste products as their main source material. Ecovative has achieved multiple successes through gaining clients like Ikea and Crate & Barrel, and launching a spinoff, MyForest Foods to produce gourmet mycelia for whole-food, meat-free ingredients.

Pure Blue Inc

Pure Blue Inc has developed a technology that uses ultrasound generated via thin and flexible efficient transducers, embedded in membrane filters- which effectively reduces the occurrence of membrane fouling by up to half. This technology can lower the cost of reverse osmosis treatment which is key to many reuse applications. As a result, Pure Blue Inc's prototype technology has been successfully integrated in industrial-scale reverse osmosis systems and have pilot projects planned across North America to advance this innovative technology. Pure Blue was also able to recently secure an investment of $2 million in funding, to expand their company and accelerate product development.

EPA SBIR Program

www.epa.gov/sbir