EPA SBIR Solicitation Topics

The next EPA SBIR solicitation is anticipated to open in June 2021. Topic areas change from year to year. For reference, the topic areas from last year's solicitation are listed below. Visit *www.epa.gov/sbir/sbir-funding-opportunities* for more information.

Clean and Safe Water
- Monitoring technologies for water reuse
- Treatment technologies for water reuse

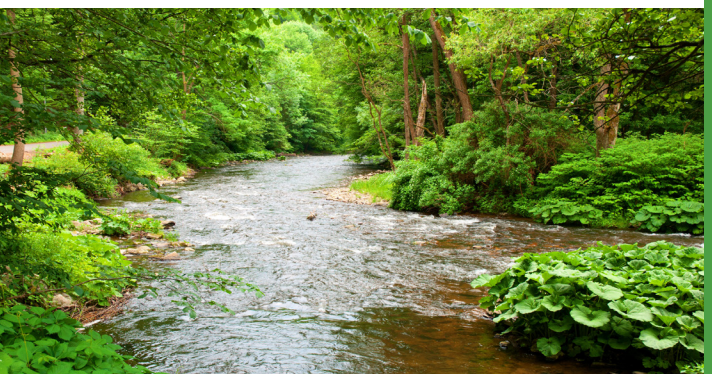
Air Quality
- Air monitoring technology for ethylene oxide
- Air quality sensors for odors or volatile organic compounds
- Innovative technologies for radon mitigation in buildings

Land Revitalization
- Innovative technologies that destroy PFAS in soil, sediment, water and groundwater

Homeland Security
- Long-term disinfectant coatings

Sustainable Materials Management
- Innovative technologies that prevent food waste
- Technologies that improve the US recycling system
- New applications for industrial non-hazardous secondary materials and food processing byproducts technologies that prevent food waste
- Safe building deconstruction tools or safety equipment
- Innovative materials that improve energy efficiency and have reduced embodied impacts

Safer Chemicals
- New Approach Methodologies that reduce, refine or replace vertebrate animal testing
- Cleaner manufacturing of coloration techniques



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www.epa.gov

EPA

EPA SBIR

AMERICA'S SEED FUND FOR ENVIRONMENTAL INNOVATION



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:
April Richards, SBIR Program Manager
(202) 564-6462 or richards.april@epa.gov

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

Join the listserv for notices about the 2021 solicitation and other EPA SBIR news at www.epa.gov/sbir/sbir-listserv.

SBIR Success Stories

ASAT Inc.

2016 SBIR recipient

ASAT, Inc. developed the Integrated Stove, a clean-burning cookstove that can be used for cooking, home heating, and provide electricity for lighting and charging small appliances. EPA SBIR funding has allowed ASAT to succeed in making international sales and its products are now found in more than 30 countries. ASAT's innovation has also led to a partnership with the Gates-funded Global Good organization.

Microvi Biotech

2016 SBIR recipient

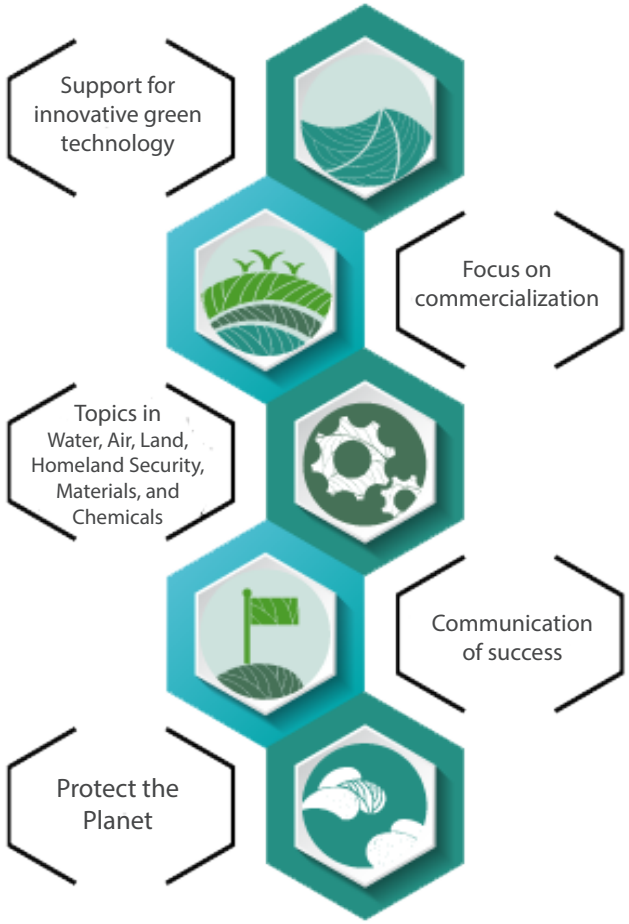
Microvi Biotech, Inc. created Provi™, an innovative process which uses microorganisms to remove phosphorus and ammonia from municipal wastewater and recover phosphorus as a valuable by-product. Funding from EPA SBIR helped Microvi develop and commercialize their technology, which resulted in third-party investments for collaborative projects with international water utility companies.

Vaporsens Inc.

2017 SBIR recipient

Vaporsens, Inc. is using novel organic nanofiber technology to develop a highly sensitive, real-time sensor for indoor formaldehyde detection. In 2019, Vaporsens received a $1 million investment from a global supplier of advanced technology.

EPA SBIR Program



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