



www.epa.gov/research

science in ACTION

INNOVATIVE RESEARCH FOR A SUSTAINABLE FUTURE

EPA's Small Business Innovation Research (SBIR) Program Opportunities for Environmental Technology Developers

EPA 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 awards are \$100,000 for six months and for "proof of concept" of the technology. Phase II awards are for up to \$300,000 for two years to further develop and commercialize the technology. Phase II companies that obtain qualifying third party investment are eligible for a commercialization "option" of \$100,000.



For information on the EPA SBIR Program, visit www.epa.gov/sbir or contact April Richards, SBIR Program Manager, at (202) 564-6462 or richards.april@epa.gov.

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

Join the listserv for notices about the 2016 solicitation and other EPA funding opportunities.

<https://www.epa.gov/research-grants/research-grants-fellowship-and-sbir-listserv>

EPA Solicitation

The next EPA SBIR Phase I solicitation is scheduled to open Spring 2017.

For reference, the **2016 topics** are listed below.

Air and Climate

- Inexpensive Indoor Formaldehyde Sensor
- Low-Cost Sensor for Fugitive Methane Emissions

Manufacturing

- Greener Manufacturing of Plastics
- Greener Plastic Materials and Products

Toxic Chemicals

- Cleaner Manufacturing Processes for Dyes, Paints
- Technologies to Help Consumers Understand the Chemical Composition of Products

Water

- Non-Reverse Osmosis Desalination Units for Small Communities
- Non-Toxic Coatings for Water Pipes that Prevent Biofilms, Corrosion, Scaling, and Leaching
- Simple Lead Test for Tap Water

Water and Homeland Security

- Water Pipes that Prevent Biofilms, Corrosion and Scaling

Greener Buildings

- Non-Toxic Interior Construction Materials
- Greener Exterior Construction Materials

An information webinar on this year's solicitation was held on June 14. To download the presentation and frequently asked questions, visit <https://www.epa.gov/sbir/sbir-special-announcements>

Other Agencies

Additional opportunities for SBIR funding for environmental technologies are available through other agencies such as National Science Foundation (NSF) and National Institute of Environmental Health Sciences (NIEHS), Department of Energy (DOE), U.S. Department of Agriculture (USDA), and National Oceanic and Atmospheric Administration (NOAA).

NSF SBIR Program

The NSF SBIR Program supports a broad range of technologies and issues two solicitations per year. For more information on the program, go to <http://www.nsf.gov/eng/iip/sbir/>. Questions about NSF's SBIR Program can be addressed to Joe Hennessey at jhennessey@nsf.gov.

NIEHS SBIR Program

The NIEHS Superfund Research Program (SRP) supports technologies to characterize, monitor and remediate hazardous substances at contaminated sites. The NIEHS application receipt dates are April 5, August 5 and December 5 each year. Questions about NIEHS SRP's SBIR Program can be addressed to Heather Henry at henryh@niehs.nih.gov or by visiting the NIEHS website at <http://www.niehs.nih.gov/funding/grants/mechanisms/sbir/index.cfm>.



SBIR
America's Seed Fund™
POWERED BY EPA