

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

EPA SBIR Program

The Environmental Protection Agency SBIR Program supports small businesses (500 or fewer employees) to develop and commercialize new environmental technologies. Phase I awards of \$80,000 for 6 months are used for "proof of concept" of the proposed technology. Phase II awards of up to \$300,000 are then available for two years to further develop and commercialize the technology. Phase II companies that obtain qualifying third party investment are also eligible for a commercialization "option" or supplement of up to \$70,000.

EPA Solicitation

The EPA SBIR Phase I Solicitation is now CLOSED. For reference, the 2012 solicitation is posted on the EPA website at: www.epa.gov/ncer/sbir. It covers the following topics including a focus on "Net Zero", the concept of moving towards zero net consumption of water and energy and zero net production of waste.

Water

- Drinking Water
- Wastewater, Stormwater, & Water Reuse
- The Water Energy Nexus & Climate Change

Innovation in Manufacturing

- Green Manufacturing
- Designing Greener Chemicals
- Rare Earth Elements
- Computational Toxicology

Green Building

- Building Materials

- Energy
- Indoor Environmental Quality
- Water Use & Management

Waste Monitoring & Management

Air Quality

- Greenhouse Gases & Other Climate Change Forcers
- Air Pollution Monitoring
- Air Pollution Control

Sustainable Utilization of Biomass

- Biofuels
- Waste-to-Energy Systems

Homeland Security

- Decontamination & Waste Treatment/Disposal
- Detection
- Drinking Water & Wastewater Systems Security

The next EPA SBIR Phase I solicitation will open in March 2013.

Questions about EPA's SBIR Program can be addressed to April Richards, Program Manager at (703) 347- 8103 or richards.april@epa.gov.



There are additional opportunities for SBIR funding of environmental technologies through NSF and NIEHS.

NSF SBIR Program

The National Science Foundation (NSF) SBIR Program funds many environmental technologies under the Biotechnology and Chemical Technologies (BC) topics. Businesses submitting proposals to NSF should carefully read the solicitation and comply with all NSF proposal instructions.

The NSF SBIR Solicitation is now OPEN and posted at: <http://www.nsf.gov/pubs/2012/nsf12548/nsf12548.htm>. Deadline for submission is June 19, 2012. Questions about NSF's SBIR Program can be addressed to Joe Hennessey jhennes@nsf.gov.

NIEHS SBIR Program

The National Institute of Environmental Health Sciences (NIEHS) Superfund Research Program (SRP) supports technologies that apply biotechnology and bioengineering approaches to develop novel strategies 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/STTR Program can be addressed to Heather Henry, (919) 541-5330 (henryh@niehs.nih.gov) or visit: <http://www.niehs.nih.gov/research/supported/programs/sbir/topics/hwaerp/index.cfm>.