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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 (EPA) SBIR Program supports small businesses (500 or fewer employees) to develop and commercialize new environmental technologies.

Phase I awards are \$100,000 for six months and 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 \$100,000.



Questions about EPA's SBIR Program can be addressed to April Richards, SBIR Program Manager, at (202) 564-6462 or richards.april@epa.gov.

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

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

EPA Solicitation

The next EPA SBIR Phase I solicitation is scheduled to open Summer 2016.

For reference, the **2015 topics** are listed below.

Air and Climate

- Lab-on-a-chip sensors for organic pollutants in homes

Integrated Cookstove-Heating-Electricity Generation for Small Homes

- Integrated cooking, heating, and electric power generation

Manufacturing

- Non-toxic and biodegradable plastics

Toxic Chemicals

- Less toxic coatings

Water

- Resource and/or Energy Recovery

Building Materials

- Innovative Construction Materials

Homeland Security

- Decontamination of railroad and subway cars

The EPA SBIR Program now requires electronic proposal submission through FedConnect.

www.fedconnect.net/FedConnect

Join the listserv

(www.epa.gov/ncer/listserv) for notices about the 2016 solicitation and other EPA grant opportunities.

Other Agencies

Additional opportunities for SBIR funding of environmental technologies are available through other agencies such as the National Science Foundation (NSF) and National Institute of Environmental Health Sciences (NIEHS).

NSF SBIR Program

The NSF SBIR Program funds many environmental 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 novel technology 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/Small Business Technology Transfer (STTR) 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>.

Other agencies that fund environmental technologies include the Department of Energy, U.S. Department of Agriculture, Department of Defense and National Oceanic and Atmospheric Administration.