

SMALL BUSINESS INNOVATION RESEARCH (SBIR) SMALL BUSINESS TECHNOLOGY TRANSFER (STTR)

The U.S. Department of Energy (DOE) works to strengthen the United States' secure energy future, environmental quality, and economic vitality in many ways, including public-private partnerships. DOE's SBIR-STTR Program is designed to stimulate technological innovation by small advanced technology firms and provide new, cost-effective scientific and engineering solutions to challenging problems. The SBIR-STTR Program is DOE's principal applied research and development grants program—its best source of risk capital for small businesses that are developing promising new technologies.

For more information, contact the EERE SBIR/STTR Portfolio Manager:
Charles Russomanno
charles.russomanno@ee.doe.gov

DOE SBIR-STTR CASE STUDIES

Selected recent projects may be viewed at
www.eere.energy.gov/office_eere/sbir.html

EERE SBIR-STTR SPONSORS

SBIR-STTR research is sponsored by the following EERE program offices:

- [Biomass](#)
- [Hydrogen & Fuel Cells](#)
- [Vehicles & Fuels](#)
- [Buildings](#)
- [Industry](#)
- [Wind & Water Power](#)
- [Geothermal](#)
- [Solar](#)

DOE SBIR-STTR SOLICITATIONS and NEWS

News and information about DOE-wide SBIR-STTR activities, including solicitations, schedules, conferences, awards, and other information, is available at <http://www.er.doe.gov/sbir/index.html>.

SBIR-STTR OVERVIEW

The U.S. Department of Energy (DOE) is one of eleven federal departments that participate in the SBIR and STTR programs. Enacted under the Small Business Innovation Development Act of 1982, these programs have helped thousands of small businesses to compete for federal research and development awards.

SBIR is for small businesses	STTR is for small businesses partnering with nonprofit research institutions
<p>Eligibility Criteria for small businesses:</p> <ul style="list-style-type: none"> • American-owned and independently operated • For-profit • Principal researcher employed by business • Company size limited to 500 employees 	<p>Criteria for nonprofit research institutions:</p> <ul style="list-style-type: none"> • Located in the US • Meet one of three definitions • Nonprofit college or university • Domestic nonprofit research organization • Federally funded R&D center (FFRDC)
<p>Phase I Startup phase. Awards of up to \$100,000 for approximately 6 months support exploration of the technical merit or feasibility of an idea or technology.</p>	<p>Startup phase. Awards of up to \$100,000 for approximately one year fund the exploration of the scientific, technical, and commercial feasibility of an idea or technology.</p>
<p>Phase II Awards of up to \$750,000, for as many as 2 years, expand Phase I results. During this time, the R&D work is performed and the developer evaluates commercialization potential. Only Phase I award winners are considered for Phase II.</p>	
<p>Phase III The period during which Phase II innovation moves from the laboratory into the marketplace. Under Phase III, Federal agencies may award non-SBIR/STTR-funded, follow-on grants or contracts for products or processes that meet the mission needs of those agencies, or for further R&D. No SBIR-STTR funds support this phase.</p> <p>In FY 2010, Phase III awards were made to 33 small businesses under the DOE Small Business Xlerator Program. These were a first for DOE, which previously funded SBIR-STTR projects only through Phase II. Click here for more information.</p>	