



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

Within the U.S. Department of Energy (DOE), the Office of Energy Efficiency and Renewable Energy (EERE) works to strengthen the United States' secure energy future, environmental quality, and economic vitality in many ways, including public-private partnerships. EERE'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 EERE's principal applied research and development grants program—EERE's best source of risk capital for small businesses that are developing promising new technologies.

For more information, contact the EERE SBIR/STTR Portfolio Manager:

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### EERE SBIR-STTR CASE STUDIES

Selected recent projects may be viewed at [www.eere.energy.gov/office\\_eere/sbir.html](http://www.eere.energy.gov/office_eere/sbir.html)

### EERE SBIR-STTR SPONSORS

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

- [Biomass](#)
- [Building Technologies](#)
- [Geothermal Technologies](#)
- [Hydrogen, Fuel Cells & Infrastructure Technologies](#)

- [Industrial Technologies](#)
- [Solar Energy Technologies](#)
- [Vehicle Technologies](#)
- [Wind & Hydropower Technologies](#)

### 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.

	<b>Small Business Innovation Research (SBIR)</b> is for small businesses	<b>Small Business Technology Transfer (STTR)</b> is for small businesses and nonprofit research institution partners
Eligibility	<p>Criteria for small businesses:</p> <ul style="list-style-type: none"> <li>American-owned and independently operated</li> <li>For-profit</li> <li>Principal researcher employed by business</li> <li>Company size limited to 500 employees</li> <li>PI must be employed by the small business</li> </ul>	<p>Criteria for nonprofit research institutions:</p> <ul style="list-style-type: none"> <li>Located in the US</li> <li>Meet one of three definitions</li> <li>Nonprofit college or university</li> <li>Domestic nonprofit research organization</li> <li>Federally funded R&amp;D center (FFRDC)</li> <li>PI may be employed by SBC or research partner</li> </ul>
Phase I	Startup phase. Awards of up to \$100,000 for approximately 9 months to support exploration of the technical merit or feasibility of an idea or technology.	Startup phase. Awards of up to \$100,000 for approximately 9 months to fund the exploration of the scientific, technical, and commercial feasibility of an idea or technology.
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.	
Phase III	The period during which Phase II innovation moves from the laboratory into the marketplace. No SBIR/STTR funds support this phase. The small business must find funding in the private sector or other non-SBIR/STTR federal agency funding.	