



MISSION

The mission of the U. S. Department of Energy (DOE) is to ensure U.S. security and prosperity by addressing its energy, environmental, and nuclear challenges through transformative science and technology solutions.

DEPARTMENT OF ENERGY

BUDGET

~\$300M combined SBIR/STTR budget

NUMBER OF AWARDS

Phase I 300-400 per year

Phase II ~150 per year

UNIQUENESS

- DOE offers grants, as opposed to contracts which allow you to execute based on your ideas
- Phase 0 assistance program provides grant application support to eligible first-time DOE SBIR/STTR applicants
- Letter of Intent (LOI) required as prerequisite for grant application submission and provides applicant with initial feedback

TOPIC AREAS / AREAS OF INTEREST

The SBIR/STTR Programs Office works collaboratively with 13 program offices throughout the DOE. Each DOE program office considers its high priority research needs and program mission, as well as the Department's goals for the program in developing research topics. The specific research topics selected for the SBIR and STTR programs are developed by DOE technical program managers. DOE offers more than 60 technical topics and 250 subtopics, spanning research areas that support the DOE mission in **Energy Production, Energy Use, Fundamental Energy Sciences, Environmental Management, and Defense Nuclear Nonproliferation**.

- **Energy Production and Use**

- Energy Efficiency and Renewable Energy
- Fossil Energy
- Fusion Energy Sciences
- Nuclear Energy

- **Fundamental Energy Sciences**

- Advanced Scientific and Computing Research
- Basic Energy Sciences
- Biological and Environmental Research
- High Energy Physics
- Nuclear Physics

- **Energy Storage and Security**

- Electricity
- Cybersecurity, Energy Security, and Emergency Response

- **Environmental Management**

- **Defense Nuclear Nonproliferation**