

A night-time photograph of the Pittsburgh skyline, featuring numerous illuminated skyscrapers and buildings reflected in the water of the Allegheny River. The city lights create a vibrant, glowing effect against the dark sky.

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What Does EERE Look For?

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**Office of Energy Efficiency &
Renewable Energy (EERE)**

U.S. Department of Energy

New American Energy Era



18th Annual DOE Small Business Forum & Expo
APRIL 16 – 18, 2019 | PITTSBURGH, PA

Introduction to EERE America's Energy Landscape



EERE

- Introduction to EERE
 - Sustainable Transportation
 - Renewable Power
 - Energy Efficiency & Manufacturing
- EERE Mission and Focus
- Where are the Opportunities

EERE Technology Focus

Affordability, Efficiency & Reliability

Sustainable
TRANSPORTATION

Renewable
POWER

**Energy Efficiency
& Manufacturing**





Sustainable TRANSPORTATION

Focus on research that will lead to more affordable, efficient and secure transportation energy

- Reduce costs of EV batteries, materials, biofuels, and fuel cells
- Develop advanced engines and fuel components: Co-Optima
- Conduct hydrogen infrastructure research: H2@Scale Initiative



Enhance the affordability, reliability, and integration of renewable energy technologies

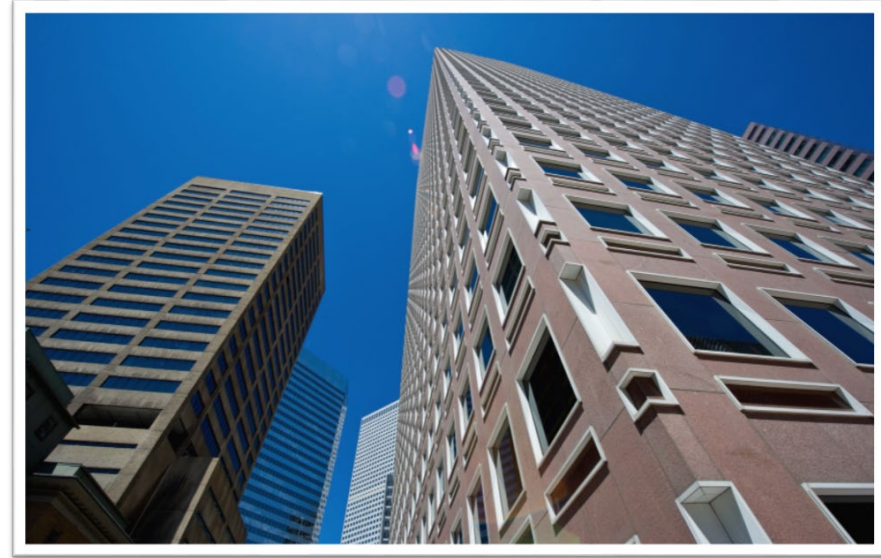
- Research advanced PV and CSP solar technologies to lower the cost of installations and improve reliability & resiliency
- Develop new approaches to hydropower and accelerate marine and hydrokinetic technologies
- Leverage supercomputing and advanced technologies to harvest more wind energy in underutilized locations
- Create new methods to harness the geothermal energy from untapped resources





Increase energy productivity and resiliency of the built environment

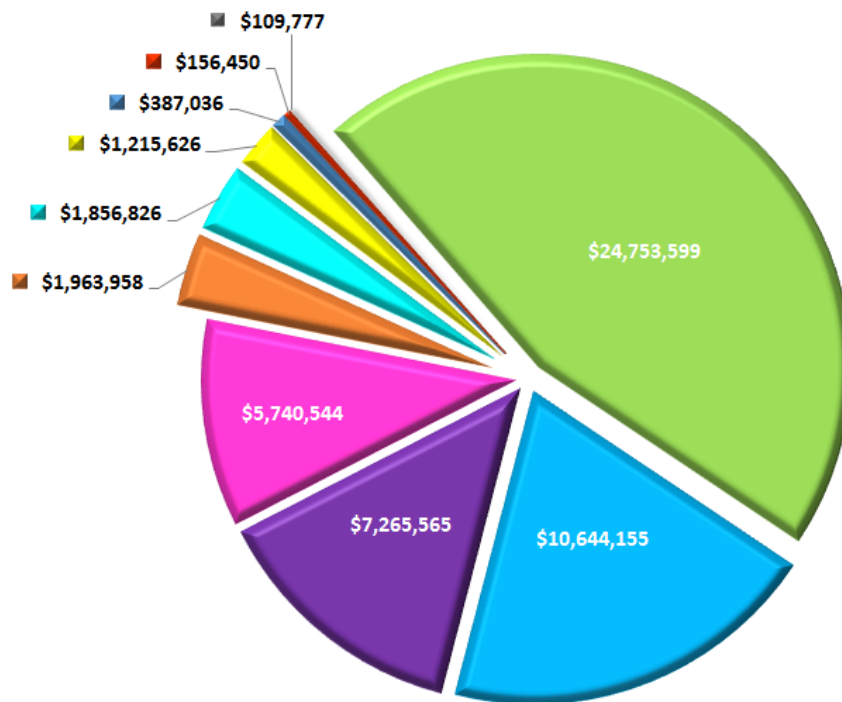
- Support early-stage research to enhance U.S. manufacturing competitiveness and focus on technology areas like space heating and cooling, lighting, building envelopes, advanced sensors and controls, and manufacturing materials and processes.
- Assist federal agencies in addressing energy and water management challenges



Technology Programs

- Vehicles Technologies
- Hydrogen and Fuel Cell Technologies
- Bioenergy Technologies
- Solar Energy Technologies
- Wind Energy Technologies
- Water **Energy** Technologies
- Geothermal Technologies
- Building Technologies
- Advanced Manufacturing
- Federal Energy Management
- Weatherization and Intergovernmental
- Program Direction
- Strategic Programs
- Facilities and Infrastructure

EERE NAICS Codes



- 541330: ENGINEERING SERVICES
- 541611: Administrative Management and General Management Consulting Services
- 541512: Computer Systems Design Services
- 541690: Other Scientific and Technical Consulting Services
- 541820: Public Relations Agencies
- 561210: Facilities Support Services
- 511199: All Other Publishers
- 541519: Other Computer Related Services
- 561110: Office Administrative Services
- 541715: Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

EERE Socioeconomic Chart



EERE Trends

Professional Services Schedules (PSS)

OASIS - Large and Small Pools

Government-wide Acquisition Contracts (GWACs)

Agency Strategic Sourcing Awards

Blanket Purchasing Agreements

Make the effort to establish a GSA Schedule for your services, such as the PSS, or get on a GWAC vehicle for access, which is key! See:

www.gsa.gov/portal/category/100635

How can a small business help itself?

- Joint Venture
- Mentor Protégé
- 8(a)
- Certifications: 44, WOSB, SDVOSB
- GSA Schedules
- Learning Center on the SBA Website
- Grants for Businesses – USAGrantApplications.org
- PTACS
- Other Successful Small Businesses

DOE's 17 National Labs

NREL is the U.S. Department of Energy's primary national laboratory for renewable energy and energy efficiency research and development.

















USD E'19



Session Evaluations

Reminder

Please complete the Speaker/Session Evaluation Form located in the Mobile App

Questions?

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