



DOE Small Business Vouchers

NATIONAL LABORATORY IMPACT INITIATIVE


*to move renewable and clean energy technologies
from the labs to the US economy.*

What is the
Small Business Vouchers (SBV)
Pilot?

- a collaborative effort between the national labs and EERE, created to give entrepreneurs greater access to the world-class resources and scientists in our labs
- designed to help small businesses solve their most pressing technical challenges – and bring clean energy technologies to commercialization much faster.

Small Business Vouchers (SBV)

What to know...

- \$20 million investment 
- Each voucher will range from \$50-\$300K. Funds are provided DIRECTLY to the lab for vouchers
- Approximately 100 vouchers will be made during the pilot
- Average of \$175K each for FY15/FY16

Small Business Vouchers (SBV)

What to know...

- Minimum 20% cost share will be required

Allowable: Cash, in-kind, personnel, indirect costs
or facilities and administrative costs.

- Three Rounds

Round 1 – CLOSED and awarded - \$6.7M total

Round 2 – CLOSED 4.10.2016

Round 3 – Expected to open May/June 2016

- Small Business Definition:

1. Organized for profit 2. Majority US-owned 3. <500 employees

- DOE-Office of Nuclear Energy Voucher Program

NEW for 2016, Gateway for Accelerated Innovation in Nuclear (GAIN)

Small Business Vouchers (SBV)

Success Stories...IT WORKS!

2 Local Awardees – March 2016



- United Silicon Carbide, **Monmouth Junction, NJ** will demonstrate the performance benefits of a SiC JFET (junction gate field-effect transistor) cascade-based motor drive inverter through lab validation and provide system level efficiency and cost impact analysis. Working with ORNL.



- Treadstone Technologies, **Princeton, NJ**, will analyze the potential for deploying its patented coating and processing technologies in the electrolyzer and battery markets. This work will contribute to low-cost, metal bipolar-plate manufacturing processes and quality control system development. Working with ORNL/LANL.

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