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## Department of Energy Awards [\$xx] for Small Business Research and Development to MarsCharge

### One of 259 Grants Totaling \$53Million Nationwide to Support Scientific Innovation in Clean Energy Development and Climate Solutions

[dateline] -- U.S. Energy Secretary Jennifer Granholm announced that MarsCharge will receive [\$\$] as part of 259 Department of Energy grants totaling \$53 million to 210 small businesses in 38 states. The awards include projects relating to particle accelerators and fusion technology, applied nanoscience, quantum information applications, and dark matter research along with a wide range of other efforts.

“Supporting small businesses will ensure we are tapping into all of America’s talent to develop clean energy technologies that will help us tackle the climate crisis,” said Steve Binkley, Acting Director of the DOE’s Office of Science. “DOE’s investments will enable these economic engines to optimize and commercialize their breakthroughs while developing the next generation of science leaders and ensuring U.S. scientific and economic competitiveness that will benefit all Americans.”

Through the SBIR/STTR program across the federal government, small business powers the U.S. economy and generates thousands of jobs, both directly and indirectly, the DOE notes. DOE Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) awards aim at transforming DOE-supported science and technology breakthroughs into viable products and services. The awards also support the development of specialized technologies and instruments that aid in scientific discovery.

MarsCharge will receive [\$\$] to further its development of patent-pending electric vehicle charging technology, which will make EV charging faster, portable and more affordable, extend battery life, and develop a retail training platform that allows EV owners to provide energy back to the grid.

The company's first retail offering, a portable electric vehicle charger capable of delivering a [XXX] kWh charge in under [XX] minutes, will be available in mid-2023.

“We’re honored to be selected for a DOE Science SBIR award. Current EV fast-charging infrastructure is too expensive and cumbersome to alleviate range anxiety (the fear of driving out of range of charging stations)- this lack of coverage is stalling the EV revolution,” says Michael David Mardzi, founder, CEO, and inventor of MarsCharge.

“MarsCharge is a combined clean energy storage and EV fast charger that reduces infrastructure and energy costs, reduces energy constraints and provides wider, truly portable, charging coverage that doesn’t damage EV batteries with regular use. This award is instrumental in bringing MarsCharger Lite - a small, portable EV charger that fits in your trunk - into commercial production.”

More information about all the projects announced by DOE is available at <https://science.osti.gov/sbir>.

More information about MarsCharge is available at <http://www.MarsCharge.com>.