

Mission Power Recognized as Power Electronics Leader

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Mission Power announced today that the company has been selected by the Department of Energy (DOE) to develop power electronics in three focus areas. These include solar inverters, fusion power supplies, and new high frequency transformers. These three SBIR programs will leverage previous developments and build novel new products in each of their respective markets.

“On the path to decarbonization, many types of power electronics need to be developed to grow multiple industries” said Russel Marvin, President of Mission Power. “By creating products that are smaller, more efficient, and lower cost; decarbonization can be driven by the market. Selection of three projects shows DOE’s confidence in the base technology and its understanding of how it can revolutionize multiple industries,” continued Marvin.

Mission Power has developed core power electronics technology that switches 10-100x faster than the competition providing opportunities in multiple markets. Each of these markets are poised for significant growth and provide opportunities for green energy jobs in Potsdam, NY.

About Mission Power

Mission Power develops and manufactures innovative power electronics with industry leading power density. The Company’s patented electrical architectures, designs and manufacturing processes enable the production of power electronics with half the weight and size of conventional power electronics. Initial markets include solar, battery storage, electric vehicle charging, and grid support where power density is critical and electrification efforts will significantly reduce greenhouse gas emissions. For more information contact contact@missionpower.net.