



Mission Sun Selected by Department of Energy to Develop Next Generation of Solar Inverter

For immediate release: April 15, 2023, Potsdam, NY

Mission Sun announced today that the company has been selected to develop and build a next-generation utility scale solar inverter. The Department of Energy (DOE) and the office of Energy Efficiency and Renewable Energy (EERE) and the Solar Energy Technologies Office (SETO) selected Mission Sun for a two-year program demonstrating this next-generation technology. This program was enabled through the technology obtained from its sister company Mission Power.

“This product will reduce the cost of solar inverter using technology that allows USA manufacturing to compete with products from around the world,” said Russel Marvin, President of Mission Sun. “In order to meet the growing need for solar power, this inverter will help reduce the cost making solar even more affordable than it already is today,” continued Marvin.

Mission Sun will leverage the development of a utility scale solar inverter completed by Mission Power under a 2022 DOE SBIR program. This 350kW solar inverter has received significant attention due to its ability to bring down the installed cost of solar power while improving system reliability.

About Mission Sun

Mission Sun develops and manufactures inverters for utility scale solar farms. Its MS350 is a next generation product that reduces the cost of solar power by requiring less material, incorporating leading reliability and ease of installation features, and be smaller and lighter than legacy inverter solutions. Mission Sun obtained its core technology from its sister company Mission Power that has developed power electronics for multiple markets. For more information contact contact@missionsun.net.

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.