

## TECHNICAL ASSISTANCE REQUEST:

- (1) Testing for power output comparison of highest power density bifacial panels vs. mono-facial panels (i.e. Sunpower and 72 cells LG panels)

The top 2 best mono-facial solar panel manufacturers in 2019 ranked based on the highest efficiency solar panel they have to offer: SunPower (22.2%) then LG (21.1%)

VS.

The top 2 best bifacial solar panels with highest watt/panel made or assembled in the USA is best for the CROSS systems for the USA military forces and USA emergency responder agencies with the help of NREL, DOE Laboratories and American-Made Network.

- (2) Testing for best Battery Energy Storage System (BESS) system from USA companies - Stand-Alone BESS for military mobile/rapid-deployment (in shipping container) containerized.