

MEGAWATT



3 MWdc ballasted rooftop installation in Baltimore

MAG ENERGY completed the installation for a Global Spice Company at their largest distribution center just outside of Baltimore, MD.

Using some of the most efficient modules available, we installed 6,528, 450-watt, 20% efficient solar modules. The site is a 41-acre (2 million sq ft) building and generates 2.9 megawatts of direct current power (MWdc). 6,528 solar modules tie to 32x 62 kilowatt alternating current (kW) inverters for two megawatts of alternating current (MWac).

This system is installed with top-of-the-line ballasted system racking and inverters, providing the customer with a worry-free solar power solution for years. It is considered fully ballasted, although there are a few mechanical positive attachment points. The entire system is held onto the roof with weight rather than roof penetrations, helping to reduce the risk of roof leaks in the future.

This solar installation is the customer's first phase of its solar goal. The installed solar panels cover just under 5 acres of roof space or about 12% of the building roof.

This system will have enough power to cover this distribution center's needs. The second phase installation will directly connect to the grid and help provide power to the facility's neighbors through a community solar initiative. The electricity produced in phase two could be enough clean solar energy to power roughly 5,200 homes.



**3 MWdc
installation**



**6,525 modules
installed**



**Phase 2 to incorporate
community solar**



**5,200 homes
powered (Phase 2)**



MAX EFFICIENCY, MAX SUSTAINABILITY, MAX IT OUT.

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