



BY THE NUMBERS

- **20-year** PPA
- **150 MW** PV solar
- **\$800,000** invested in Arizona
- **\$12.5M** saved annually

COMMUNITY IMPACT

Microsoft's Datacenter Community Development Initiative invested more than \$800,000 into Arizona and contributed additional employee volunteer time towards river cleanups, Wi-Fi connectivity projects for 1,000 students in the Navajo Nation, and STEM programs for 1,500 middle and high school students across Arizona.

SOLAR-POWERED JOBS AT ARIZONA'S NEW SUSTAINABLE DATACENTERS

Two new Microsoft (Nasdaq: MSFT) datacenters in Goodyear and El Mirage, Arizona will both be powered through a 20-year power purchase agreement and energy from the Sun Streams 2 photovoltaic solar plant. The 150-MW PV facility in Maricopa County and the datacenters, dubbed "[West US 3](#)," all began operations in 2021.

The PV plant and the new, energy-efficient datacenters are expected to bring significant economic benefits and future investment to the state. Building the plant led to upwards of 500 construction jobs in Maricopa County and is expected to generate additional tax revenue for Maricopa County Schools. Microsoft's energy-efficient datacenters provided an additional 1,000 construction jobs, with more than 100 permanent roles created for the surrounding communities.

The plant itself is anticipated to offset 190,000 metric tons of CO₂ annually and will save 356 million liters of water annually, helping the state to meet its [Drought Contingency Plan Commitments](#). The project notably features First Solar's Series 6 module technology, which boasts a carbon footprint up to six times lower than conventionally manufactured crystalline silicon PV panels. These projected benefits to air quality translate to serious savings and health benefits for Arizonans, amounting to more than [\\$12.5 million](#) in avoided healthcare costs annually.

SUPPORT MORE PROJECTS LIKE THESE

Making the investment tax credit (ITC) for solar refundable, providing incentives to support domestic advanced energy manufacturing, and supporting deployment of technologies that improve grid flexibility and integration of renewable energy can bring more projects like this to Arizona.