



MESA'S TECH BOOM BROUGHT TO YOU BY SOLAR ENERGY

Facebook launched its first major Arizona investment earlier in 2021, with an [\\$800 million](#) data center in Mesa. The center's operations will rely on clean power generation, drawing from three Pinal County solar projects. The data center is expected to use about 450 megawatts of clean, sustainable energy from power purchase agreements with West Line Solar, Randolph Solar Park, and Valley Farms Solar.

The company also plans to work with local utility Salt River Project and Gila River Water storage to obtain water credits for its operations and use 60% less water than the average data center. Facebook directly cited renewable energy development as one of the main reasons the tech giant sought out Arizona for its new project.

The new, energy-efficient data center is expected to bring significant economic benefits and future investment to the state. Building the plant will support approximately [1,500](#) construction jobs in Mesa, alongside [100](#) additional long-term positions. Although it is not expected to open until 2023, the data center has already generated economic impact for the local community via land payments and secured the metro Phoenix's growing reputation as a booming tech corridor.

BY THE NUMBERS

- **60%** less water use
- **450MW** solar energy
- **1,500** construction jobs
- **\$800M** investment

COMMUNITY IMPACT

In line with its promise for efficient water use, Facebook has invested in three Arizona-based projects to restore [200 million](#) gallons of water each year to the Colorado River and Salt River basins. The company is partnering with local nonprofits to maintain healthy watersheds in the state.

SUPPORT MORE PROJECTS LIKE THESE

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