

A photograph of a white and green electric vehicle charging station with two charging cables plugged in. The station is labeled 'EV Charging' at the top. The image is partially framed by a large blue triangle pointing towards the right.

Wachter Powers the Future of Electric Vehicles

THE ISSUE

Just west of Phoenix in the town of Buckeye, Arizona, a national electric vehicle company needed to expand its EV charging station footprint. Its current local footprint was amidst a regional shopping center that featured restaurants and storefronts and was situated on the heavily trafficked Interstate 10. To take advantage of this premium real estate, Wachter's client needed a partner with the capabilities to expand their charging potential.

As part of this opportunity, Wachter would need to level and grade the site, remove debris, install landscaping and irrigation systems, and use trenching and boring equipment to run underground conduit to connect the superchargers to the electrical grid, allowing customers to fully charge in 30 minutes.

THE SOLUTION

With just two months to complete this project, Wachter's team needed to pull the proper permits, and brush and debris needed to be removed from the land before levelling and grading the site. To complement the recently installed landscaping featuring trees and plants surrounding the charging stations, a state-of-the-art irrigation system was implemented. This addition ensures a consistently refined appearance throughout the year, completing the project with a polished touch.

Wachter brought in trenching and boring equipment to run the underground conduit to the new location. This connection from an already existing utility pole to the 2,000 amp switchgear allowed for the charging stations to be immediately installed.

Even while two projects ran concurrently, Wachter's project management experts were in lock step with the customer for the entirety of the project.

THE RESULTS

With specific guidelines from the customer alongside a rigid timeline and budget, Wachter completed this project in just seven weeks, one week shy of the two-month timeline, and within budget.

After this site upgrade, Buckeye now has eight new, fast charging spaces providing easy access for EV owners to charge when at the regional shopping center. Not only is this a premium convenience for EV drivers, the EV company now has an increased visibility and brand presence while continuing to advance their goals of clean energy.

KEY CUSTOMER TAKEAWAYS

Efficient and Personalized Service

Wachter performed this install while going above and beyond with service, performing tasks such as a custom network cabinet install.

Providing Superior Charging

Wachter's Technicians provided best-in-class charging capabilities through the installation of these superchargers.

Zero Delay

Wachter's team completed the install right on schedule.

