

# SUPERCHARGING THE ACT FACILITY



ACT is taking control of their energy and saving 92% on their utility bill with Motive Energy's solution



**W**ith energy costs on the rise and global environmental concerns many companies are looking for solutions to help reduce costs while reducing greenhouse gas emissions. Many don't realize that utility companies often use technologies that have negative impact on the environment to generate energy while charging a premium for their service and infrastructure. Many businesses feel trapped by this system that ties their energy costs to the whim of the utility company pricing. With utility grids often pushing their capacity limits, they are prone to black outs and peak pricing hikes. It is no wonder so many are looking for alternatives to utility energy.

***" The biggest thing for us was the money we saved. We reduced our utility costs by 92% and it pays itself off in under 3 years. With that kind of return, the decision was obvious "***

- Micheal Nelson, VP/GM of ACT



**A**dvanced Charging Technologies (ACT), a Southern California based company, is no stranger to the aforementioned. With their energy costs steadily rising and a utility bill of \$43,217 yearly, ACT was looking for a way to reduce energy costs. Yearly they consume about 250,000kWh of energy and were looking for a way to produce the energy they needed in an environmentally clean manner. ACT makes state-of-the-art quantum chargers to help companies electrify their forklift fleets and pursue

carbon net neutrality. They recognized being beholden to the grid as their energy supplier contrasted with their mission to be a company that runs on renewable energy. Not only that, but it also put them in a vulnerable position in the case of blackouts. ACT had investigated solar and saw it as a great option of harnessing green energy to power their company, however, solar alone did not provide the savings they needed to justify the investment.



**W**ith federal and local incentives available for renewable energy, ACT was able to increase resiliency, decrease costs, avoid black outs, and, for the first time, truly take control of their company's energy future. Now, ACT no longer needs to worry about lacking energy when they need it or utilities suddenly raising energy prices. As a bonus, Motive's Energy Solution can be stacked as they grow meaning their savings grows as they do, reducing the cost of growth for their company. In the end, ACT saved \$38,347 or 92% of the utility bill annually and now has a carbon net-zero building, to the benefit of the planet and their company.



**92% utility bill savings\***  
\*Includes fixed utility costs



**250,000 kWh** of energy saved from the grid plus an additional 10,000 kWh produced for a total of 260,000 kWh of energy produced



**177 Mt** CO2 saved



**< 3 Year ROI**

This Energy Solution will pay for itself in under 3 years

