Sustainable Yard Management FAQ

*Who covers the cost of installing the charging station?

The total price is variable based on installation location and availability of power. Usually is a one-time expense between $20,000 and $30,000. The expenses cover running power from the breaker located at the facility to the point of installation. Installing a master power switch at the location where the charger will be installed. A small concrete pad is poured to set the charger on (if necessary). Setting charger, anchoring, hooking up to master power switch. This can be figured out in two ways, we can figure it in to the total package of spotting, or the customer can pay outright.

*Who covers the cost if we need to remove the charging station?

Tucker would cover a basic removal. Electrician would turn off master power switch. Disconnect wires at switch. We would ask the customer to load the charger onto one of our trailers for removal.

*Who covers the cost for Power that we use?

The customer pays favorable rates for power due to the size and consumption on the meter. Electricity is significantly cheaper than fuel. This is a huge component to the ROI for the customer. It costs about $1.60/operating hour for electricity compared to ~$7.00/engine hour for diesel.

*What does the Customers maintenance team need to be trained on for the charging station?

Nothing really. Tucker maintains the charging components.

*What would the Customer maintenance team need to have prepared for the charging station?

We normally deal with the customer's chosen electrician and concrete flatwork contractor to coordinate charger installation. If the customer wanted to handle this internally, we would have to work with the maintenance team, otherwise we can manage the installation vendors.

*What sort of ESG Initiatives could this open up for the Customer?

By working with the customer, we can get more accurate numbers on ESG Initiatives based on what their goals are with going green.

*What sort of discounts would be available with Power Utility Bills?

We would need to talk to the person who handles the customers' electricity, but more times than not there are incentives for going green.

*If the truck needs maintenance, where is the closest vendor that can work on it?

The manufacturer maintains factory trained techs within AOR's across the US. Same day/next day service is the expectation. We have a proven track record of electric having impeccable uptime and efficiency when it comes to maintenance.

*How difficult would sourcing parts for electric trucks be?

There are many fewer parts to fail when compared to diesel trucks. No emissions, simplified drivetrain. Common chassis allows most parts to be sourced from traditional truck parts avenues (except for parts related to the electrified drivetrain). If an electrified drivetrain component fails, parts are pulled from the factory assembly line and next day aired to the customer. They prioritize uptime of existing trucks over the production of new trucks. Over 99% uptime on all units produced. Remote telematics allow for proactive identification and diagnostics of issues.