

# EV CHARGING STATION



## ABOUT THE PROJECT

The project was successfully completed with extensive collaboration with Pilbara Minerals and Silverstone Renewables team. Despite significant challenges as this solution has never been manufactured before Silverstone and Pilbara Minerals worked closely to execute a flawless product. Throughout the project's execution, full compliance with all Health, Safety, Environment, and Community standards was maintained, as well as delivering a Zero incident Project.

## SCOPE

Silverstone were engaged to design, supply, manufacturer, commission and maintain the innovative Electric Vehicle charging station. The SOW included running power cables from 6MW Solar farm into a High Voltage pole top transformer and then from an 11kv to 415v transformer. The on-site installation included minor civil and earthworks to clear the pad, put a concrete foundation and installation of bollards.

## KEY RESULTS

- ◆ The Electric Bus Charged in 1.5 hours
- ◆ Battery Range 450 kms
- ◆ 27,000Lts of fuel saved per buses
- ◆ Schedule - On-Time
- ◆ Budget - Within Budget
- ◆ Incidents and Injuries - Zero