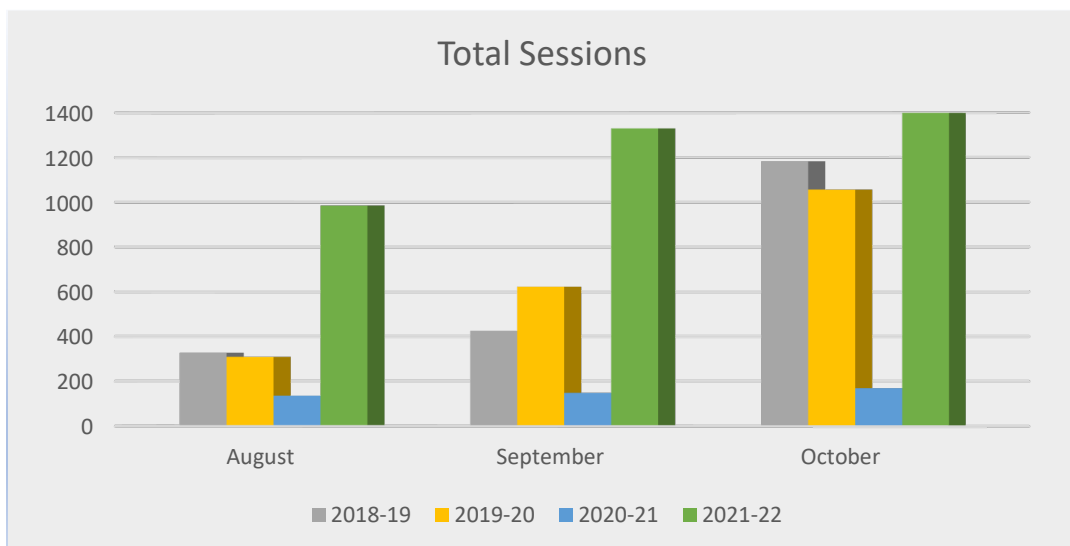
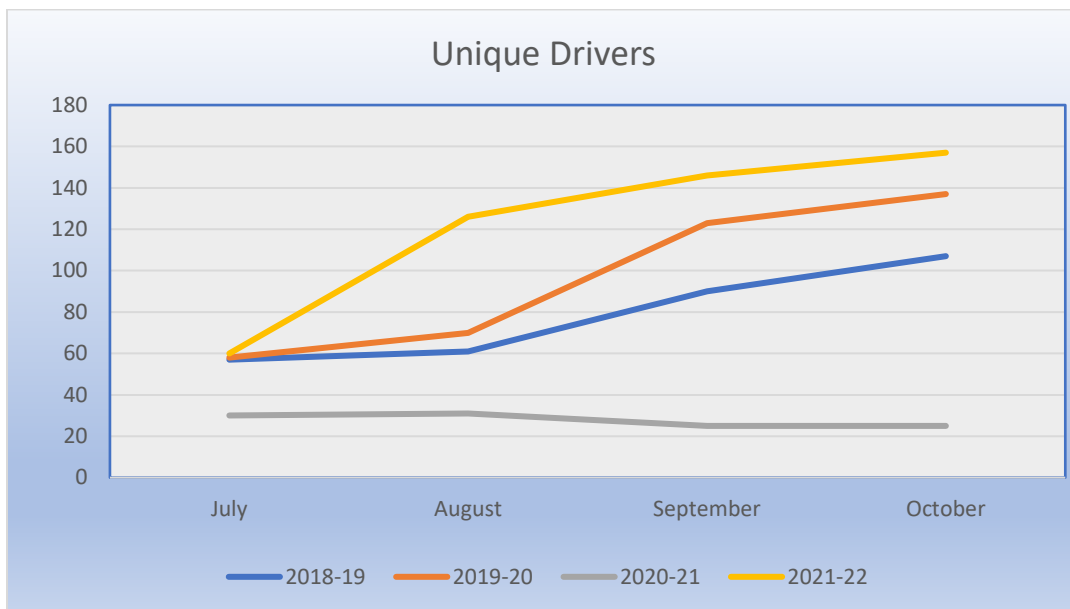
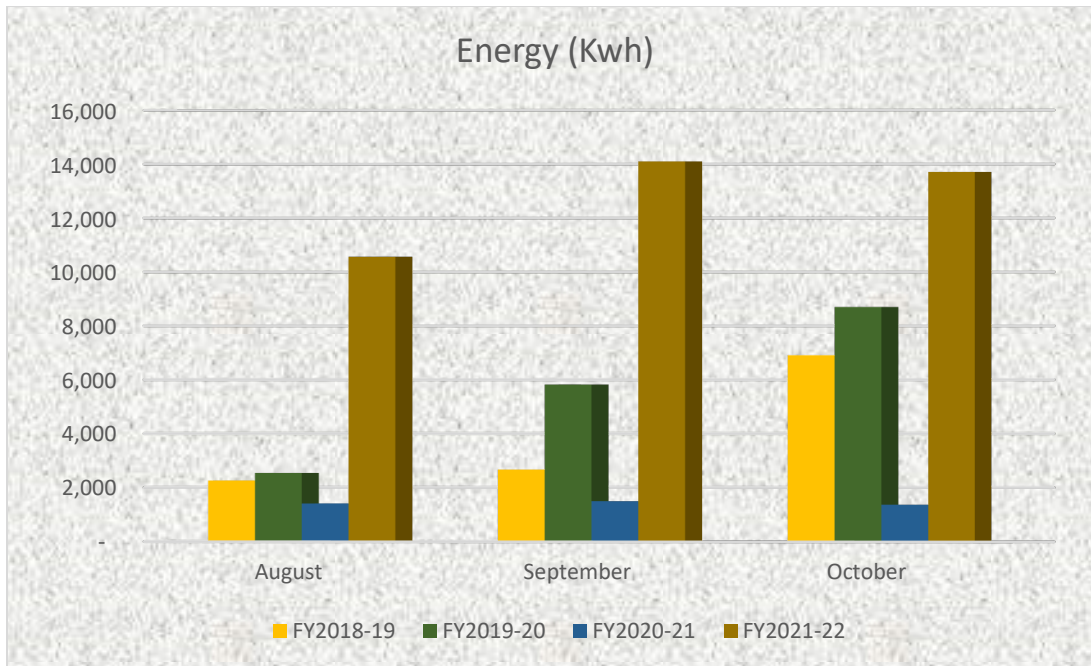

Parking and Transportation Services

Electric Vehicle Charging Program Assessment - Implementation Report

The purpose of this report is to provide a six-months follow up of the Electric Vehicle Charging Program Assessment plan that was conducted in April 2021.

With the campus reopening in July 2021, we have continued to see an increased amount of usage of the Electric Vehicle Charging Stations. Below are three key data sets comparing the months July-October for the last four fiscal years. This current year has witnessed an exponential growth with unique drivers utilizing the machines increasing by 26%; energy usage increasing by 125% and total sessions increasing by 87% compared to the same period in FY19/20.





Below are the assessment findings and subsequent changes made:-

- 1. Engage a proactive machine maintenance strategy. Machines that self-analyze.**
 - a. Current ChargePoint Machines in Lot C and Lot N proactively notify the Equipment Specialist if there are any technical or maintenance needs.
- 2. Follow up survey to a wider group of EV Drivers -student population.**
 - a. Transportation survey was sent out to all student in August
 - b. Findings
 - i. 1% of students that responded utilize fully electric or hybrid plug-in vehicles.
 - ii. A follow up survey was sent out to obtain feedback from these group of EV Drivers. Results will be updated as soon as they are received.
- 3. Consider introducing DC Fast chargers to complement existing Level 2 chargers.**
 - a. Currently pursuing one of the California Electric Vehicle Infrastructure Project (CALEvip) grants to install Level 2 Chargers at the Palm Desert Campus
- 4. Pursue various grant funding sources for additional machines**
 - a. Currently pursuing funding from two different agencies. Updates will be provided once the funds are secured.
- 5. Change the current maximum allowable time and initiate an hourly premium rate after the 4hr max.**
 - a. These two items are currently under review by the campus.