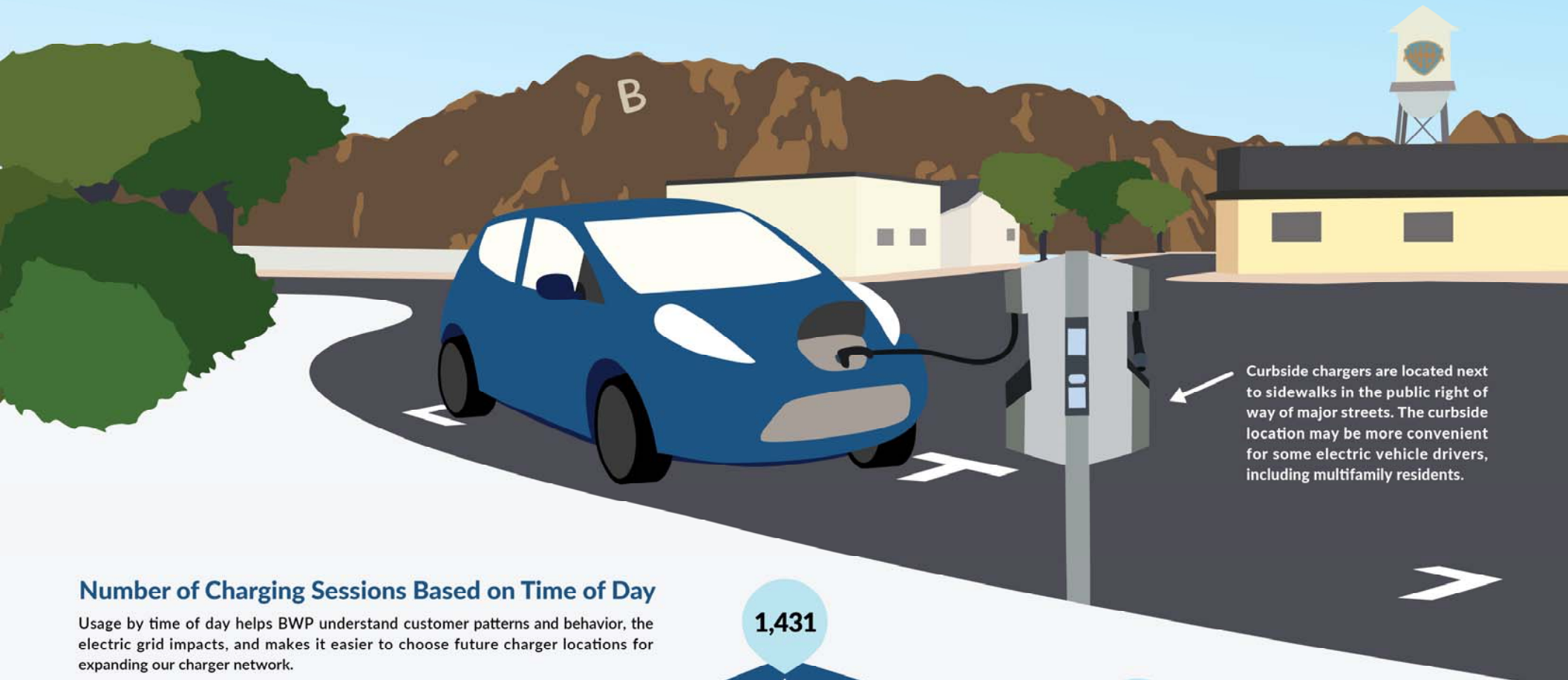




Electric Vehicle Curbside Chargers

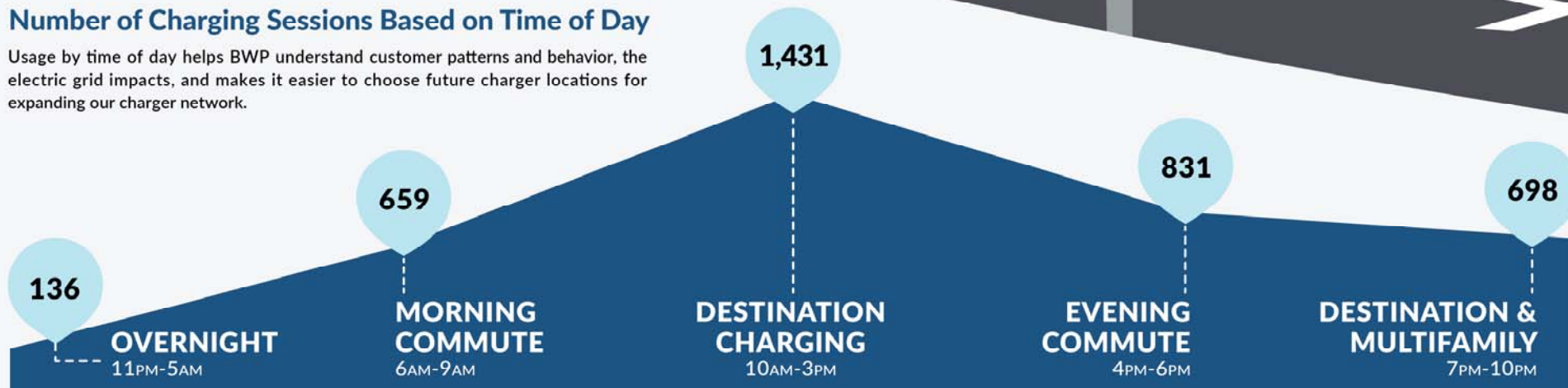
GOALS: 1 Balance the Grid 2 Enhance Customer Service 3 Reduce Range Anxiety 4 Clean the Environment



Curbside chargers are located next to sidewalks in the public right of way of major streets. The curbside location may be more convenient for some electric vehicle drivers, including multifamily residents.

Number of Charging Sessions Based on Time of Day

Usage by time of day helps BWP understand customer patterns and behavior, the electric grid impacts, and makes it easier to choose future charger locations for expanding our charger network.



16 CURBSIDE ELECTRIC VEHICLE CHARGERS at 8 LOCATIONS

28 TOTAL ELECTRIC VEHICLE CHARGERS at 14 LOCATIONS

● CURBSIDE
● PARKING LOT

AIRPORT
 CAFE
 CORRIDOR
 LIBRARY
 RETAIL

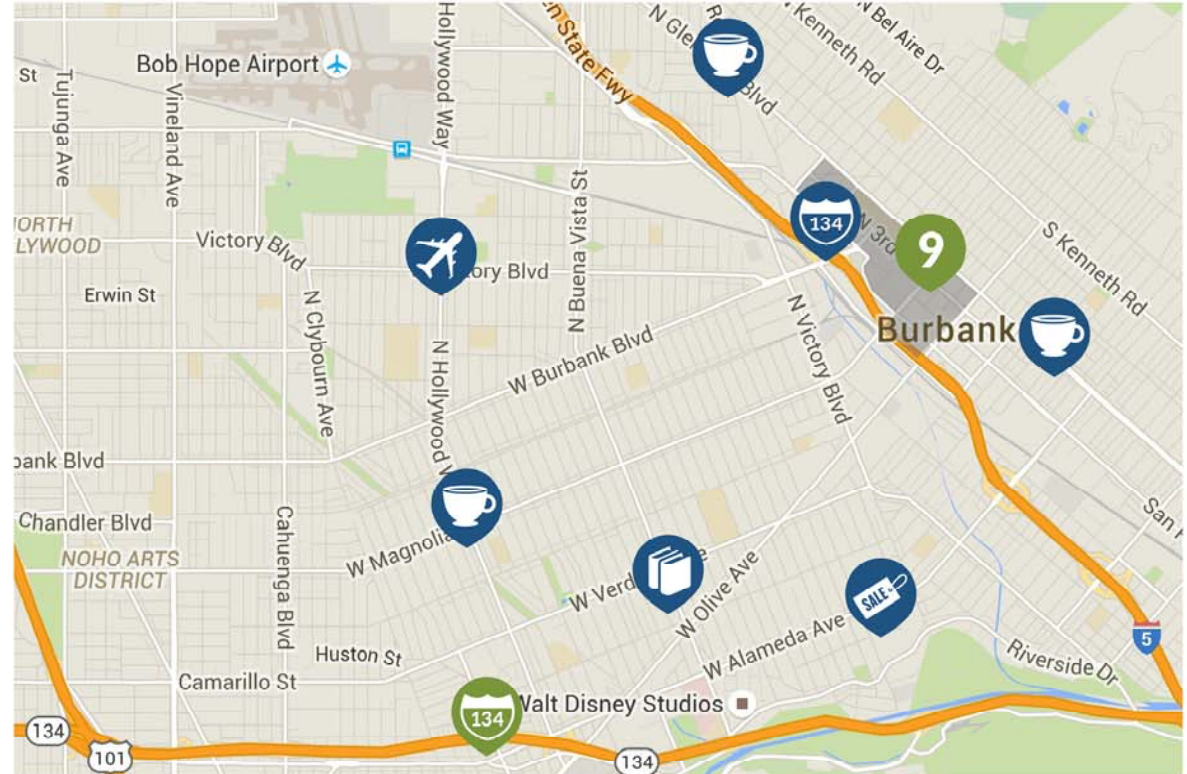
Charging Costs for Customers

Off-Peak Hours: **\$0.17/kWh**

Summer Peak Hours (4P-7P): **\$0.30/kWh**

Total Charging Duration (in Hours)

AUG-SEPT	1,642
OCT-NOV	2,180
DEC-JAN	1,991
FEB-MAR	3,095



Total Energy Usage (in kWh)

AUG-SEPT	5,588
OCT-NOV	7,948
DEC-JAN	7,781
FEB-MAR	11,414

Reduce Range Anxiety, Balance Grid Performance, Enhance Customer Service

Total Revenue Generated (in Dollars)

AUG-SEPT	\$1,058
OCT-NOV	\$1,507
DEC-JAN	\$1,446
FEB-MAR	\$1,940

More Revenue = More Ways to Fund Future EV Charging Stations



More Sessions = More Turnover, Higher Demand

Payments by Type

● CREDIT
● APP
● RFID

AUG-SEPT	206	252	245
OCT-NOV	294	303	345
DEC-JAN	312	241	314
FEB-MAR	475	375	393

More Ways to Pay = More Convenience, Better Customer Service and More Revenue

Curbside chargers can be a way for municipal utilities to enhance customer service and balance the grid at the same time. Next steps: Continue to market the chargers, monitor usage, and expand BWP's charger network!