

# EV Charging Station Overview

## Objective

To build a network of electric vehicle charging stations around Denver's urban edge, constructing 10 charging lots, with 2-3 charging ports by December 2020.

## Project Overview

**Urban Edge Locations.** Creating accessible charging stations within 3 miles of Downtown Denver—within charging gaps in residential communities outside of Downtown Denver.

**High Density, Multi-family Charging Solution.** Our Charging stations are a solution for Electric Vehicle Owners without a garage.

**Female Friendly.** Our stations will be designed as well lit, visible properties with amenities providing features attractive to larger potential markets such as women.



## STATION FEATURES

- 24/7 Operation
- 2 Networked DC – fast charging connections
- Comfortable indoor waiting areas
  - Vending machines
  - WiFi
  - Private Customer Restroom
- Solar panel covered car ports for energy absorption
- Illuminated and maintained property with video surveillance

## COLORADO'S EV INDUSTRY

- Colorado is 4th nationwide for electric vehicle ownership as of 2019
- Over 25,000 electric vehicles are currently registered within Colorado
- Electric Vehicle volumes are expected to increase faster due to the Colorado Electric Vehicle mandate, and the popularity of the cars
- Conservative projected vehicle sales numbers of over 16,000 electric vehicles annually
- City of Denver plans to reach 15% total EV registrations by 2025

## GOVERNMENT PARTNERS:

City and County of Denver, Charge Ahead Colorado, Office of Economic Development

