

Improving Electric Fleet Vehicle Infrastructure in Colton



THE PROBLEM

Commercial and fleet vehicles remain the lifeblood of many industries, and improved infrastructure for the charging of electrical fleet vehicles in the Inland Empire is lacking.

THE SOLUTION

The City of Colton Electric Utility partnered with **Greenlane**, a joint venture between Daimler Truck North America LLC, NextEra Energy Resources, LLC, and BlackRock (through a fund managed by its Climate Infrastructure business) to create an **EV Fast Charging Depot** for fleet vehicles.

FAST CHARGING DEPOT FEATURES

-  Lounge access with comfortable seating
-  Snacks, beverages, and water refill stations
-  Wi-fi and device charging stations
-  Clean restrooms
-  24/7 security guard and cameras, on-site attendant
-  Available offices and storage space for rent

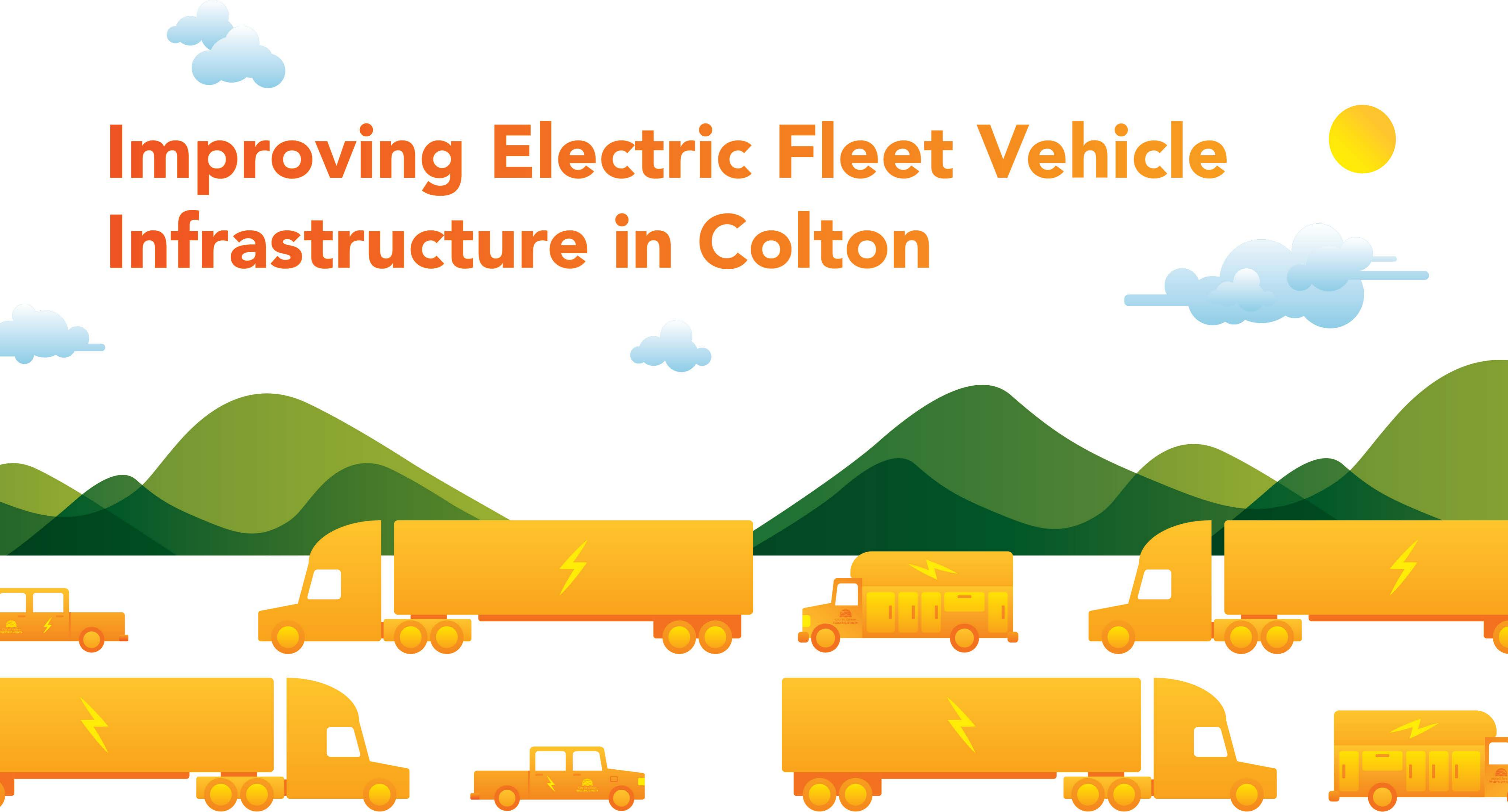


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PROJECT CHALLENGES AND STATUS

- Initial issue: land selected by Greenlane was **not zoned for industrial use**
- Existing utility infrastructure could not meet the original **14 MW power demand**
- Greenlane **successfully rezoned the land** to industrial through political processes
- Site utility was **limited to a commercial-use circuit** (<200 kW capacity)
- Utility provided maximum available capacity, **still far below project needs**
- Project shifted to phased development to **gradually increase capacity**
- Current circuit capacity: up to **4 MW**; currently using **1 MW**
- Project has not met original capacity goals but has **made solid progress**
- **Future expansion planned** and included in CEU's Integrated Resource Plan

Greenlane's Charging depot in Colton consists of twelve 400 kW CCS pull-through chargers and twenty-nine 240kW CCS bobtail chargers.

