

FACT SHEET

Electric Vehicle Readiness Ordinance

Text Amendment to City's Zoning Code



Department of Sustainability
Energy & Environment
Division

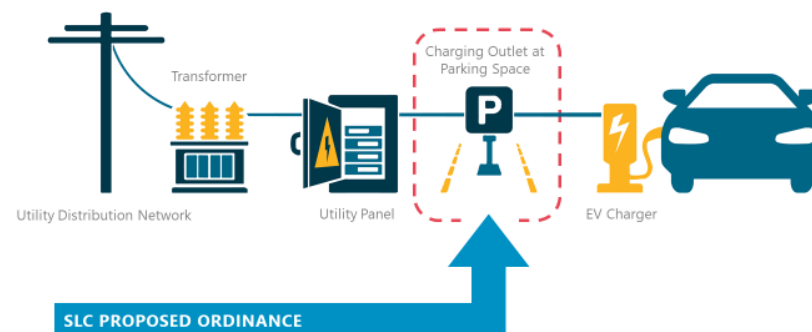
Request Type: Proposed ordinance for EV-ready parking in multi-family new construction

The proposed Electric Vehicle (EV) Readiness ordinance is an update to the City's Off-Street Parking chapter of the zoning code which would add requirements for electric vehicle-ready (EV-ready) infrastructure for multi-family new-construction properties.

The new additional requirements stipulate that a minimum of 20% of on-site parking spaces be constructed EV-ready, meaning that they will have electrical conduit and sufficient electrical capacity for the future use of a minimum 200-volt electric vehicle charging station. EV-ready parking spaces do not require an installed charging station.

The proposed EV-ready requirement is in addition to the [existing EVSE-related requirement](#) of 1 electric vehicle charging station per 25 required parking spaces for multi-family properties.

What does electric vehicle readiness mean?



Benefits:

Electric vehicle readiness infrastructure provides several benefits to Salt Lake City's urban landscape. Providing residential charging infrastructure helps to increase electric vehicle adoption by removing charging barriers common in typical multifamily construction. EV adoption is also important for reducing impacts to Salt Lake City's wintertime inversion and associated air quality issues, as electric vehicles produce zero direct emissions and help to maintain a cleaner airshed for our community.

EV readiness policies address a growing need for residential charging, with the understanding that the majority of charging events take place at home. The advantages to property owners for including EV readiness infrastructure include:

- Reduction of expenses associated with EV charging retrofits
- Being prepared for current and future technology shifts
- Increased market competitiveness

Economic Benefits

PREPARING FOR TECHNOLOGY INNOVATION

Future-Proof Development

Building code standards are moving quickly to keep up with EV technology.



Avoid Costly Retrofits

Retrofits costs are significantly higher than new construction for EV-ready.



Market Competitiveness

Properties with install EV-ready infrastructure are better-prepared for increasing EV charging needs of future residents in the next decade.



Proposed Ordinance Language:

21A.44.050.B.3 Electric Vehicle Ready Parking

In addition to Electric Vehicle Parking requirements, each multifamily use shall provide a minimum of twenty percent (20%) electric vehicle-ready (EV-ready) parking spaces of required parking spaces provided on-site. EV-ready parking spaces shall have electrical conduit and sufficient electrical capacity for the future use of a 208/240 volt electric vehicle charging station. The location of proposed EV-ready parking spaces shall be indicated on submitted site plans.

- 1. EV-ready parking requirements shall count toward the minimum required and maximum allowed number of parking spaces.*
- 2. Parking areas with four (4) or fewer vehicle parking spaces are not required to identify an EV-ready parking space.*
- 3. Where no minimum parking is required, EV-ready parking spaces will be based on provided parking.*
- 4. For new multifamily uses, a minimum of twenty percent (20%) of required Accessible (ADA) parking spaces shall be constructed as EV-ready.*

For more information on electric vehicles in Salt Lake City, [visit our Electrified Transportation page](#).

Staff Contact: Peter Nelson at peter.nelson@slcgov.com or 801-535-6477