



Electric Vehicle (EV) Charging Station Policy

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Charging Stations and Supporting Policy

Offering public EV charging stations promotes
Westerns vision of campus sustainability

Policy will look to ensure longevity of charging
stations on campus and create a standard for their
primary operation



Purpose

Project:

Propose a preliminary draft policy for the use of EV charging stations

Conduct research on the best-fitting policy for WWU

Policy:

Facilitate orderly operation of parking facilities and charging amenities

Ensure equitable use of stations



Framework of Policy

Stakeholder Interviews

- Julia Gassman, Carol Berry, April Markiewicz

Capabilities of available technology

Adherence to Current Parking and Transportation Policy

Measure of Project Successes

Community input on draft policy

Western's administrative approval of policy proposal

Policy revision after implementation (if needed)



Case Study - University of Wisconsin

6 EV Level 2 Charging Stations

Plans for future installations throughout campus
due to successes



Case Study - UW Bothell

6 EV Level 2 Charging Stations

4-hour charging time limit

Plans for future installations throughout campus
due to successes



How Will the Policy Work With Existing Regulations?

“All charging stations must be used in compliance with current Western Washington University Parking Policies and Parking Fees/Rates as outlined in POL-U5620.03 Parking and Traffic Regulations (WAC). Please refer to lot entrance signs for lot specific information.”

“Parking Services will ensure that permit requirements be met for all users, including visitors, at ALL hours.”

How Does One Use the Charging Stations?

“Charging of Electric Vehicles is limited to a maximum of 3 hours. All vehicles parked in the space must be actively charging.”

“Visitors must obtain a valid parking permit in order to use the charging stations. Permits can be purchased at Parking Services located in the Campus Services building between the hours of 7:15am to 4:30pm.”

**Charging stations shall serve as campus amenities and are not intended as primary charging stations for personal EV owners.

What Are Some Restrictions on Use?

“Charging station stalls are restricted to electric vehicle use only; any non-electric vehicle found in the space is subject to being cited.”

- “Facilities Maintenance vehicles are not eligible to use charging station stalls.”

Conclusion

Disperse a draft policy to the WWU community (Electrify Western!!)

Influencing campus sustainability by promoting further use of electric vehicles within, and outside of, Western Washington University campus.





External Links

Charge Point: http://www.chargepoint.com/files/73-001061-01-3_BR-CT4000-02.pdf

Additional Contacts and Information of Research:

<https://docs.google.com/document/d/1xXh3otBkV1nt9ymTBdWzDbzu9Kmvq0oOBw4gHaE-NOE/edit?usp=sharing>

WWU Policy: <http://www.wvu.edu/policies/docs/5600%20Public%20Safety/POL-U5620.03%20Parking%20and%20Traffic%20Regulations.pdf>

Charge Point Map: https://na.chargepoint.com/charge_point