

WAEVCP Technical Assistance Document

Scoring Resource Guide

The Washington State Electric Vehicle Charging Program (WAEV Charging Program) was created by the Washington State Department of Commerce (Commerce) for a cleaner, greener future. The program will reduce emissions, improve air quality, and promote equity in access to electric vehicle charging infrastructure. At the heart of the WAEV Charging Program is a strong focus on environmental justice.

Commerce is using a scoring system to prioritize sites that serve communities that have been disproportionately impacted by pollution and will bring the highest environmental quality and health outcomes for all.

To learn about how to check the potential score for your site, select the category below that best characterizes your site and proceed to the appropriate page.

Site Type	Definition	Eligible Charging Type	Scoring Criteria
Multi-family	A residential property with at least five or more housing units. Hotels and motels are not considered multifamily housing for this program.	L2	See page 2.
Publicly available	To be considered publicly available, an EV charging station must not be located behind a fence or in a gated parking lot, such that the general public is unable to access or is deterred from accessing during normal operational hours for the site (generally excluding 10 p.m.-5 a.m.). Businesses may clarify their operational hours and will be held responsible should actual access not align with this provision and may be asked to provide documentation supporting their operational hours. Operational hours to be identified in application.	L2	See page 3.
		DCFC	See page 3.
Workplace	A workplace is a nonresidential site location, where business is conducted or where services or industrial operations are performed. Residential properties are not eligible as a workplace regardless of their use as a place of business. Chargers may be public or private and must be shared use (meaning that the chargers are not assigned to a single employee or subset or employees at the site and are available as a community resource for the site).	L2	See page 6.
Fleet	A parking facility intended primarily for a collection of motor vehicles owned or leased by an organization in pursuit of its business activities or services provided. Both public and private fleet depots are eligible. If the installation's purpose is for personal vehicles of employees, the site must qualify as a workplace use.	L2	See page 6.

Multi-family housing (Residential, L2 only)

Calculation Column		Point Counter Column
Census Track Scores		
Check your scores using the GIS map here .		
Housing Affordability		
Check score using the mapping tool. Enter score here: <input type="text"/>		Enter points in box below: <input type="text"/>
Multiply housing affordability score by 3 and enter in column to the right.		
Overburdened Community		
Check score using the mapping tool. Enter score here: <input type="text"/>		Enter points in box below: <input type="text"/>
Assign points based on score below and enter in column to the right:		
<input type="checkbox"/> Score of 9 or 10	30 points (Tribal lands & properties)	
<input type="checkbox"/> Score of 7 or 8	25 points	
<input type="checkbox"/> Score of 1-6	Multiply by 3	
Low Income		
Check score using the mapping tool. Enter score here: <input type="text"/>		Enter points in box below: <input type="text"/>
Multiply low-income score by 2 and enter in column to the right.		
Labor Scores		
Select your commitment rate to electrician apprenticeship utilization rates below and enter points in column to the right:		Enter points in box below: <input type="text"/>
<input type="checkbox"/> 25% utilization rate	10 points	
<input type="checkbox"/> 20% utilization rate	5 points	
<input type="checkbox"/> 15% utilization rate	0 points (Minimum requirement)	
Are you committing to use Project Labor Agreement with construction workers? <i>(Select yes or no; enter points in column to the right)</i>		Enter points in box below: <input type="text"/>
<input type="checkbox"/> Yes 5 points	<input type="checkbox"/> No 0 points	
Are you committing to use an OMWBE contractor ? <i>(Select yes or no; enter points in column to the right)</i>		Enter points in box below: <input type="text"/>
<input type="checkbox"/> Yes 5 points	<input type="checkbox"/> No 0 points	
Add TOTAL points from righthand column in box here to identify this multi-family housing site application's score:		<input type="text"/>

Publicly available (L2 or DCFC)

Calculation Column		Point Counter Column
Census Track Scores		
Check your scores using the GIS map here .		
Underserved Community – Ports per Capita, County		
Check average number of EVSE ports per capita in your county using the mapping tool. Enter ports per capita here: <input type="text"/>		Enter points in box below: <input type="text"/>
Assign points based on ports below and enter in column to the right:		
<input type="checkbox"/> No ports or more than 5,000 people per port	15 points	
<input type="checkbox"/> 3,001 - 5,000 people per port	12 points	
<input type="checkbox"/> 2,001 - 3,000 people per port	9 points	
<input type="checkbox"/> 1,001 - 2,000 people per port	6 points	
<input type="checkbox"/> 1 - 1,000 people per port	3 points	
Underserved Community – Ports per Capita, Census Tract		
Check number of ports and population in census tract using the mapping tool. Enter ports per capital here: <input type="text"/>		Enter points in box below: <input type="text"/>
Assign points based on ports below and enter in column to the right:		
<input type="checkbox"/> No ports	15 points	
<input type="checkbox"/> More than 1,000 people per port	10 points	
<input type="checkbox"/> 1 - 1,000 people per port	5 points	
Geographic Gaps		
Check distance from nearest exiting or planned EVSE using the mapping tool. Enter distance in miles here: <input type="text"/>		Enter points in box below: <input type="text"/>
Assign points based on mile range and enter in column to the right:		
<input type="checkbox"/> 20+ miles	10 points	
<input type="checkbox"/> 10+ miles	6 points	
<input type="checkbox"/> 5+ miles	4 points	
<input type="checkbox"/> Below 5 miles	2 points	
Future charging events potential – Parking Volume		
Check daily trip count using parcel number using the mapping tool. Enter daily trip count here: <input type="text"/>		Enter points in box below: <input type="text"/>
Assign points based on trip count and enter in column to the right:		
<input type="checkbox"/> 100+ daily trips	10 points	
<input type="checkbox"/> 65-100 daily trips	8 points	
<input type="checkbox"/> 15-65 daily trips	6 points	
<input type="checkbox"/> 4-15 daily trips	4 points	
<input type="checkbox"/> 1-3 daily trips	2 points	
<input type="checkbox"/> 0 daily trips	0 points	

Power level-to-park time fit – Average dwell time			
Calculate average dwell time for L2 and DCFC separately:			Enter points in box below:
Avg. dwell time (L2) Assumptions: Use 80% of 300-mile range, 25 miles per hour		Avg. dwell time (DCFC) Assumptions: 30 minutes to charge 80%	
<input type="checkbox"/> 4-10 hrs.	10 points	<input type="checkbox"/> Less than 45 mins	10 points
<input type="checkbox"/> 2-4 hrs.	8 points	<input type="checkbox"/> 45-60 mins	6 points
<input type="checkbox"/> 1-2 or 10-12 hrs.	5 points	<input type="checkbox"/> 60-90 mins	3 points
<input type="checkbox"/> 30 mins-1hr or 12-16 hrs.	2 points	<input type="checkbox"/> Greater than 90 mins	0 points
<input type="checkbox"/> Less than 30 mins or greater than 16 hrs.	0 points		
Enter L2 dwell time score here: <input type="text"/>		Enter DCFC dwell time score here: <input type="text"/>	
Calculate by port and then average for site score, rounding to nearest whole number. Enter points in column to the right. <i>For example, if a site will have 4 L2 and 2 DCFC, and the average dwell time is 60 minutes, the score will be $(4 \times 5) + (2 \times 6) = 32/6 = 5$</i>			
Overburdened Community			
Check score using the mapping tool. Enter score here: <input type="text"/>			Enter points in box below: <input type="text"/>
Assign points based on score below and enter in column to the right:			
<input type="checkbox"/> Score of 9 or 10	20 points (Tribal lands & properties)		
<input type="checkbox"/> Score of 7 or 8	16 points		
<input type="checkbox"/> Score of 1-6	Multiply by 2		
Labor			
Select your commitment rate to electrician apprenticeship utilization rates below and enter points in column to the right:			Enter points in box below: <input type="text"/>
<input type="checkbox"/> 25% utilization rate	10 points		
<input type="checkbox"/> 20% utilization rate	5 points		
<input type="checkbox"/> 15% utilization rate	0 points (Minimum requirement)		
Are you committing to use Project Labor Agreement with construction workers? (Select yes or no; enter points in column to the right)			Enter points in box below: <input type="text"/>
<input type="checkbox"/> Yes 5 points	<input type="checkbox"/> No 0 points		

Are you committing to use an OMWBE contractor ? (Select yes or no; enter points in column to the right)		Enter points in box below:
<input type="checkbox"/> Yes 5 points	<input checked="" type="checkbox"/> No 0 points	<input type="text"/>
Add TOTAL points in box here to identify this Publicly available site application's score:		<input type="text"/>

Fleet Depot or Workplace (L2 only)

Calculation Column		Point Counter Column
Site Type		
Identify your site type below and enter corresponding points in column to the right:		Enter points in box below: <input type="text"/>
<input type="checkbox"/> Public School	30 Points	
<input type="checkbox"/> Public transit or port authority	25 Points	
<input type="checkbox"/> Other public (federal, state, local, or Tribal government)	20 Points	
<input type="checkbox"/> Not Public	10 Points	
Fleet Depot		
Is your site a fleet depot? <i>(Select yes or no; enter points in column to the right)</i>		Enter points in box below: <input type="text"/>
<input type="checkbox"/> Yes 10 points	<input type="checkbox"/> No 0 points	
Overburdened Community		
Check score using the mapping tool here . Enter score here: <input type="text"/>		Enter points in box below: <input type="text"/>
Assign points based on score below and enter in column to the right:		
<input type="checkbox"/> Score of 9 or 10	40 points (Tribal lands & property)	
<input type="checkbox"/> Score of 7 or 8	35 points	
<input type="checkbox"/> Score of 1-6	Multiply score by 4	
Labor		
Select your commitment rate to electrician apprenticeship utilization rates below and enter points in column to the right:		Enter points in box below: <input type="text"/>
<input type="checkbox"/> 25% utilization rate	10 points	
<input type="checkbox"/> 20% utilization rate	5 points	
<input type="checkbox"/> 15% utilization rate	0 points (Minimum requirement)	
Are you committing to use Project Labor Agreement with construction workers? <i>(Select yes or no; enter points in column to the right)</i>		Enter points in box below: <input type="text"/>
<input type="checkbox"/> Yes 5 points	<input type="checkbox"/> No 0 points	
Are you committing to use an OMWBE contractor ? <i>(Select yes or no; enter points in column to the right)</i>		Enter points in box below: <input type="text"/>
<input type="checkbox"/> Yes 5 points	<input type="checkbox"/> No 0 points	
Add TOTAL points in box here to identify this Fleet or Workplace site application's score:		<input type="text"/>