

Regional ZEV Readiness Station Scoring Criteria

Method for assess potential locations to host a hydrogen station and/or DC fast charging plaza to meet needs of one or more high-mileage driver types: super commuters, service workers, and livery drivers (taxi, TNC, vanpool, shuttle buses)

Criteria	Description	Scoring format	SCORE				
			1	2	3	4	5
PASS/FAIL CRITERIA							
Census tracts with 1, 2, or No in any row are removed from consideration							
Traffic count	Proximity to high-traffic areas	1 - 5	1 - No high traffic streets	2 - More than 1/2 mile away from high-traffic streets	3 - Within 1/2 mile of two high-traffic streets	4 - On one high-traffic street and within 1/2 mile of a second high-traffic street	5 - At the intersection of two or more high-traffic streets
Driver types	Meets the driving patterns of driver types: super commuter, livery driver, service worker	1 - 5	1 - Mostly local traffic	2 - Not near an exit ramp or intersection	3 - Less than 1 mile from exit ramp, intersection, or business district	4 -Less than 1/2 mile from exit ramp, intersection, or business district	5 - At exit ramp, intersection, or business district
Space	Has or can have space for equipment	Y/N	Y = Appears to have space to add equipment to existing location or space to build a new station				
Zoning	Zoned correctly	Y/N	Y = Commercial or industrial zoning				

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CENSUS TRACT CRITERIA							
Disadvantaged community	Meets California definition	Y/N	Y = Ranks 80% percentile or greater on CalEnviroScreen				
Future location	Designated for new development	Y/N	Y = Vacant land with commercial/industrial zoning and within regional blueprint				
Transit	Potential to provide fuel to buses	Y/N	Y = Near a public or private transit yard				
Service workers	Number of service industry jobs in tract	1 - 5	1 - less than 100	2 - 101-400	3 -401-700	4 -701-1000	5 -More than 1001
Super commuters	Number of people who commute at least 50 miles from tract to home census tract	1 - 5	1 - less than 50	2 -51 to 100	3 -101 to 500	4 -501 to 1000	5 -More than 1001
Livery use	Potential to provide fuel to taxis, TNCs, shuttles, rental cars	1 - 5	1 -Rural location	2 - Not on typical livery route	3 - Along route to destinations	4 - Near a dispatch or home base	5 - On a main route for cars, vanpools, and shuttles

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DCFC PLAZA SITING CRITERIA							
Amenities	Food and shopping are close by	1 - 5	1 - Not available at potential site, nor within a 2-minute walk via safe path	2 - Available at potential site, or within a 2-minute walk via safe path during business hours	3 - Available at potential site, or within a 2-minute walk via safe path, at least 12 hours/day, 7 days/week	4 - Available at potential site, or within a 2-minute walk via safe path, at least 16 hours/day, 7 days/week	5- Available at potential site, or within a 2-minute walk via safe path, 24 hours/day, 7 days/week
Activities	Medium dwell-time activities are close by (health club, medical office, grocery store, recreation)	1 - 5	1 - Not available at site, nor within a 2-minute walk via safe path	2 - Available at site, or within a 2-minute safe walk during business hours	3 - Available at site, or within a 2-minute safe walk at least 12 hours/day, 7 days/week	4 - Available at site, or within a 2-minute safe walk at least 16 hours/day, 7 days/week	5- Available at site, or within a 2-minute safe walk, 24 hours/day, 7 days/week

Regional ZEV Readiness Station Scoring Criteria

Availability	24/7 access	Y/N	Y = Always open, does not have a gate or require a key; well-lit and visible at night				
Business use	Workers may be productive while charging	Y/N	Y = Near a business center, car wash, or fleet yard				
Truck/Bus Access	Easy to get in and out of location	1 - 5	1 - Private road	2 - Access street prohibits commercial vehicles	3 - Access for cars and package vans	4 - Access for box trucks	5 - Access for heavy-duty trucks and buses
H2 SITING CRITERIA							
Amenities	Convenience store services are available	1 - 5	1 - Not available at potential site	2 - Restrooms only	3 - Convenience store on site	4 - Store on site and other retail/food within driving distance	5 - Store on site and other retail/food within walking distance
Availability	24/7 access	Y/N	Y = Always open, does not have a gate or require a key; well-lit and visible at night				
Business use	Can accept fleet fueling	Y/N	Y = At or near existing cardlock station and/or fleet yard				

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