

DESIGN

Agreements regarding the design of charging stations, e.g. communication and use of materials.

Sub-category	ID	Subject description	Guideline description	Required; Desired*	Priority**	Comments
Communication	V1	User-friendliness	The charging station is user-friendly and can be operated without any instruction (other than the user instruction attached to the object). Any text is in the Dutch language.	Required	Include	
Communication	V2	Labelling	Labelling must only take place in consultation with the relevant client.	Desired	Include	This concerns information relating to advertising and charging information.
Communication	V3	Labelling	A QR code or Internet address can be found on the charging station where foreign users can be informed.	Desired	Include	Labelling is done in consultation with municipal authorities.
Communication	V4	Charging station data	The following information is clearly provided on the charging station: phone number for malfunctions and other services, a unique number for each charging station and a reference to terms of service.	Required	Include	The fault number must be free of charge and available 24/7.
Communication	V5	Changes to the supply of energy	If use is made of limited supply of energy at certain times or other situations (for example, in connection with a pilot project), this must be clearly indicated on the charging station.	Desired	Include	
Communication	V6	Changing charging session	If there is a possibility for the EV driver to influence the charging session (for example, by means of an app), this should be described on the charging station.	Desired	Include	
Control system	V7	Location of control system	The power cord, the outlet and the description of how to use the charging station must be at least 600 mm and at most 1,400 mm above ground level due to Health and Safety requirements.	Required	Include	
Control system	V8	Type of plug connection	The charging station must be equipped with Type 2 sockets.	Required	Include	
Space required	V9	Dimensions	The minimum height of the charging station from ground level is 800 mm and the maximum height of the charging station from ground level is 1,500 mm. Further agreements must be made about the maximum space occupied: X mm2.	Required	Include	Municipal authorities can indicate their own maximum space required at X.

For * and **: definitions on page 7.

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Appearance	V10	Appearance and material	The charging station is a free-standing, uniform column or plinth.	Required	Include	
Appearance	V11	Appearance and material	The charging station is finished in a high-quality manner devoid of sharp edges, noticeable gaps or curvature.	Required	Include	
Appearance	V12	Appearance and material	The charging station has a sloping top so that no material can be placed on it.	Required	Include	
Appearance	V13	Appearance and material	The charging station, its casing and all parts open to air are finished in corrosion-resistant material, such as stainless steel, aluminium or high-quality impact-resistant synthetic material that is not affected by UV radiation, etc.	Required	Include	
Appearance	V14	Appearance and material	The charging station and its foundation have been developed and are suited for low-maintenance placement in the outdoors during a period of at least ten years.	Required	Include	
Technology	V15	Maximum depth of foundations	The maximum depth of the foundation is 600 mm below-ground (national requirement).	Required	Include	
Status indication	V16	Status indication	<p>If the contractor uses status LEDs, the colours shall be in line with the policy of the client:</p> <ul style="list-style-type: none"> - 'Available' status = blank (no colour, LED off); - 'Active' status = green; - 'Ready to charge' status, 'Mode 3 State B + PWM' = light blue; - 'Charging' status = blue; - 'Out of use' status = red; - 'Error message' status = red (flashing); - After transition from Mode 3 State B to State A and then back to State B = green. 	Required	Include	

For * and **: definitions on page 7.