

Electric Vehicle (EV) Infrastructure Program

Application Questionnaire

Agencies should complete one Application Questionnaire for each building requiring EV charging infrastructure. Please refer to the Supporting Guidelines when completing this Questionnaire. For general assistance completing the questionnaire, please contact QGAO at email: qgao-evinstallationenquiries@epw.qld.gov.au.

1. Agency Details

a) Name of Agency:	
b) Contact Name:	
c) Position:	
d) Tel:	
e) Email:	
f) Does your agency have a documented EV Transition Plan? (refer to Technical Guideline for explanation of EV Transition Plan)	<input type="checkbox"/> Yes – please attach <input type="checkbox"/> No

2. Building Details and Existing EV Chargers

a) Address of building:	
b) Is this building:	<input type="checkbox"/> Owned by QGAO <input type="checkbox"/> Leased by QGAO and occupied by the Applicant <input type="checkbox"/> Owned by the Agency <input type="checkbox"/> Leased by the Agency
c) Is this building public facing and/or does it contain visitor parking bays:	<input type="checkbox"/> Yes - <input type="checkbox"/> Public Facing <input type="checkbox"/> Visitor Bays <input type="checkbox"/> No
d) Number of carparks in this building currently allocated/available to your agency:	
e) Number of carparks in this building currently allocated/available to your agency with chargers installed:	



f) Location of existing chargers allocated/ available to your agency: <i>(e.g. basement/external carpark)</i>		
g) Type and number of existing chargers allocated/available to your agency:	Type	Number
	<input type="checkbox"/> Level 1 AC (slow)	
	<input type="checkbox"/> Level 2 AC (fast)	
	<input type="checkbox"/> Level 3 DC (rapid)	
	<input type="checkbox"/> Level 3 DC (ultra-rapid)	
	<input type="checkbox"/> No chargers	
<input type="checkbox"/> Unsure		
h) Number of vehicles serviced per charger: <i>(e.g. 1:1, 4:1)</i>		
i) Do any other agencies or companies occupy this building? <i>(include names of agencies if known)</i>	<input type="checkbox"/> Yes – government agencies	Agency Names (acronyms):
	<input type="checkbox"/> Yes – private companies	
	<input type="checkbox"/> No	
j) Do you have any current charger sharing arrangements (e.g. with other agencies)? <i>(include brief details of any sharing arrangements)</i>	<input type="checkbox"/> Yes – provide details	Details:
	<input type="checkbox"/> No	
	<input type="checkbox"/> Unsure	
k) Are there any other chargers in this building <i>(i.e. that are not currently allocated/available to your agency)?</i>	<input type="checkbox"/> Yes	
	<input type="checkbox"/> No	
	<input type="checkbox"/> Unsure	
l) Are there any publicly accessible chargers in this building?	<input type="checkbox"/> Yes	
	<input type="checkbox"/> No	
	<input type="checkbox"/> Unsure	

3. Your agency's EV Projections

This question applies to your agency's QFleet vehicles projected to require accommodation in this building. Include hybrid vehicles in EV numbers.

	Number accommodated as at 30 June 2023	Number requiring accommodation by 30 June 2024	Number requiring accommodation by 30 June 2025	Number requiring accommodation by 30 June 2026
a) ICE Vehicles				
b) Electric Vehicles				
c) TOTAL				



This Application

4. EV Charging Proposal

When identifying the type and number of chargers required, agencies should consider their projected demand for EV charging and the charger typologies most applicable to your agency’s journey types and charging behaviours (Refer to Diagram 3 of the Application Information Document)

a) Provide a brief overview of your proposal: <i>(Include any proposed timing for installation)</i>		
b) Number of carparks proposed for new/additional EV Infrastructure:		
c) Location of proposed charging bays and chargers: <i>(e.g. Basement, External Carpark. Where possible, attach plans and photographs)</i>		
d) Type and number of chargers required <i>Note: Rationale is required to support Rapid chargers. Ultra Rapid chargers are unlikely to align with the objectives of the QEJP in relation to emissions reduction.</i>	Type	Number
	<input type="checkbox"/> Level 1 AC (slow)	
	<input type="checkbox"/> Level 2 AC (fast)	
	<input type="checkbox"/> Level 3 DC (rapid)	
	<input type="checkbox"/> Level 3 DC (ultra-rapid)	
	<input type="checkbox"/> Unsure	
	Are any dual head chargers?	
	If rapid chargers are selected – provide rationale:	
e) Have you future-proofed this application? <i>(i.e. considered future EV charging requirements)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	

5. Agency Sharing

Agencies should consider the benefits of sharing chargers with other agencies in the same building or within close proximity, particularly where electrical supply limitations restrict charger numbers. A code of conduct has been developed to support agencies with charger sharing arrangements.

a) Are there any other agencies (that operate QFleet EVs) in the same building or nearby buildings that could share this charger?	<input type="checkbox"/> Yes – provide details <input type="checkbox"/> No <input type="checkbox"/> Unsure	Agency Names (acronyms):
b) Are you proposing to include provision for agency sharing of chargers?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure	



6. Public Charging

To support broader government objectives, agencies that are customer facing or have visitor bays should consider incorporating dedicated public charging stations or shared charging with the public.

a) Is there opportunity for public charging at this building <i>(e.g. visitor parking, public facing facilities)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure
b) Are you proposing to include publicly accessible charging infrastructure?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure

7. Universal Design

Agencies should include a charging bay or bays that incorporate principles of universal design. Universal design aims to make products, environments, and services accessible and functional for all, regardless of age, disability, or other factors. This is considered consistent with agencies legislative requirements.

a) Do any of your proposed parking bays cater for universal design? Alternatively, are chargers proposed for any existing bays for persons with a disability?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Please consider that legislative obligations may apply)</i> <input type="checkbox"/> Unsure
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Questions 8-11 should be completed for Agency Owned Buildings Only.

For QGAO Owned Buildings, QGAO Leased Buildings and Agency Leased Buildings – go straight to Question 12.

8. Carpark Technology

Charging stations should be OCCP compliant to allow software to be incorporated either now or in the future. Refer to Technical Guidelines.

a) Does your proposal include any EV management software or systems? <i>(e.g. usage monitoring, car-bay booking, load management, billing functionality etc)</i>	<input type="checkbox"/> Yes – provide details: <input type="checkbox"/> No <input type="checkbox"/> Unsure	Details:
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9. Wider Transport Decarbonisation

To ensure agencies meet their emissions targets and the objectives of the Queensland Energy and Jobs Plan, EV installations should consider measures to address wider transport decarbonisation. Refer to Technical Guideline.

a) Does your proposal include technology that will contribute to decarbonisation <i>(e.g. smart charging, solar PV, renewable energy etc)?</i>	<input type="checkbox"/> Yes – provide details: <input type="checkbox"/> No <input type="checkbox"/> Unsure	Details:
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10. Electrical Supply and Capacity

It is important to assess the electrical capacity of the building to ensure it can accommodate the proposed number and level of chargers. Refer to Technical Guideline.

a) Have you assessed the electrical capacity of the building?	<input type="checkbox"/> Yes - please attach report <input type="checkbox"/> No	
b) Are upgrades required to the electrical capacity of the building?	<input type="checkbox"/> Yes - provide details: <input type="checkbox"/> No <input type="checkbox"/> Unsure	Details (include estimated cost):

11. Cost

a) What is the estimated cost (inc GST) of your proposal?		
b) Where possible provide a breakdown of estimated costs or attach a quotation:	Chargers	
	Site Costs	
	Electrical	
	Fire Safety	
	Signage, Linemarking, Bollards	
	Software	
	Other	
	Total (inc GST)	



12. Attachments

Please attach:

- Agency EV Transition Plan (if available)
- Plan and photographs showing location of proposed bays and chargers

For Agency Owned Buildings please also attach:

- Building photograph and floor plan
- Electrical capacity assessment
- Other supporting information (e.g. quotation)

Agency Authorisation

I confirm that I am authorised to make this Application for EV Charging Infrastructure. I have read the supporting guidelines and understand that applications should endeavour to meet the supporting guidelines. I understand that QGAO is under no obligation to consider or approve this request and may recommend or propose alternative charging infrastructure or charging solutions.

Name:

Position and Agency:

Signature and Date:

Please send your application and attachments to:

Email: ggao-evinstallationenquiries@epw.qld.gov.au

QGAO will endeavour to acknowledge receipt of your application within three (3) working days.

Office Use Only

Date Application Received

Date Acknowledgment Sent

Date Assessed by Property Manager

Date Assessed by EV Project Manager

Date Assessed by QGAO Approver/s

Endorsed Declined

Endorsed Declined

Endorsed Declined

