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Palo Alto Municipal Code

16.14.150 Section A4.106.8 Electric vehicle (EV) charging for new construction.

Section A4.106.8 is not adopted as a Tier 1 and Tier 2 elective measure. Projects must comply with the mandatory electric vehicle supply equipment (EVSE) requirements stated in Section 4.106.4, as amended.

(Ord. 5393 § 1 (part), 2016)

16.14.420 Section A4.106.8 Electric vehicle (EV) charging.

Section A4.106.8 of the California Green Building Standards Code is added as mandatory and amended to read:

A4.106.8 Electric Vehicle (EV) Charging for Residential Structures. Newly constructed single family and multifamily residential structures, including residential structures constructed as part of a mixed use development, shall comply with the following requirements for electric vehicle supply equipment (EVSE). All parking space calculations under this section shall be rounded up to the next full space. The requirements stated in this section are in addition to those contained in Section 4.106.4 of the California Green Building Standards Code. In the event of a conflict between this section and Section 4.106.4 of the California Green Building Standards Code, the more robust EV Charging requirements shall prevail.

A4.106.8.1 Definitions. For the purposes of this section, the following definitions shall apply:

(a) Level 2 EVSE. "Level 2 EVSE" shall mean an EVSE capable of charging at 30 amperes or higher at 208 or 240 VAC. An EVSE capable of simultaneously charging at 30 amperes for each of two vehicles shall be counted as two Level 2 EVSE.

(b) Conduit Only. "Conduit Only" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install a 208/240V, 50 amperes grounded AC outlet; and (2) raceway or wiring with capacity to accommodate a 100 ampere circuit; terminating in (3) a listed cabinet, box, enclosure, or NEMA receptacle. The raceway shall be installed so that minimal removal of materials is necessary to complete the final installation.

(c) EVSE-Ready Outlet. "EVSE-Ready Outlet" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install a 208/240V, 50 amperes grounded AC outlet; (2) a two-pole circuit breaker; (3) raceway with capacity to accommodate 100-ampere circuit; (4) 50 ampere wiring; terminating in (5) a 50 ampere NEMA receptacle in a covered outlet box.

(d) EVSE Installed. "EVSE Installed" shall mean an installed Level 2 EVSE.

A4.106.8.2 Single Family Residences. The following standards apply to newly constructed detached and attached single family residences.

(a) In general. The property owner shall provide Conduit Only, EVSE-Ready Outlet, or EVSE Installed for each residence.

(b) Location. The proposed location of a charging station may be internal or external to the dwelling, and shall be in close proximity to an on-site parking space consistent with City guidelines, rules, and regulations.

A4.106.8.3 Multi-Family Residential Structures. The following standards apply to newly constructed residences in a multi-family residential structure, except as provided in section A4.106.8.4.

- (a) Resident parking. The property owner shall provide at least one EVSE-Ready Outlet or EVSE Installed for each residential unit in the structure.
- (b) Guest parking. The property owner shall provide Conduit Only, EVSE-Ready Outlet, or EVSE Installed, for at least 25% of guest parking spaces, among which at least 5% (and no fewer than one) shall be EVSE Installed.
- (c) Accessible spaces. Projects shall comply with the 2016 California Building Code requirements for accessible electric vehicle parking.
- (d) Minimum total circuit capacity. The property owner shall ensure sufficient circuit capacity, as determined by the Chief Building Official, to support a Level 2 EVSE in every location where Circuit Only, EVSE-Ready Outlet or EVSE Installed is required.
- (e) Location. The EVSE, receptacles, and/or raceway required by this section shall be placed in locations allowing convenient installation of and access to EVSE. In addition, if parking is deed-restricted to individual residential units, the EVSE or receptacles required by subsection (a) shall be located such that each unit has access to its own EVSE or receptacle. Location of EVSE or receptacles shall be consistent with all City guidelines, rules, and regulations.

A4.106.8.4 Exception - Multi-Family Residential Structures with Individual, Attached Parking. The property owner shall provide Conduit Only, EVSE-Ready Outlet, or EVSE Installed for each newly constructed residence in a multi-family residential structure featuring: (1) a parking space attached to the residence; and (2) a shared electrical panel between the residence and parking space (e.g., a multi-family structure with tuck-under garages).

(Ord. 5393 § 1 (part), 2016)

16.14.430 Section A5.106.5.3 Electric vehicle (EV) charging for non-residential structures.

Section A5.106.5.3 of the California Green Building Standards Code is added as mandatory and amended to read:

A5.106.5.3 Electric Vehicle (EV) Charging for Non-Residential Structures. New non-residential structures shall comply with the following requirements for electric vehicle supply equipment (EVSE). All parking space calculations under this section shall be rounded up to the next full space. The requirements stated in this section are in addition to those contained in Section 5.106.5.3 of the California Green Building Standards Code. In the event of a conflict between this section and Section 5.106.5.3, the more robust EV Charging requirements shall prevail.

A5.106.5.3.1 Definitions. For the purposes of this section, the following definitions shall apply:

- (a) Level 2 EVSE. "Level 2 EVSE" shall mean an EVSE capable of charging at 30 amperes or higher at 208 or 240 VAC. An EVSE capable of simultaneously charging at 30 amperes for each of two vehicles shall be counted as two Level 2 EVSE.
- (b) Conduit Only. "Conduit Only" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install at least a 208/240V, 50 amperes grounded AC outlet; and (2) raceway or wiring with capacity to accommodate a 100 ampere circuit; terminating in (3) a listed cabinet, box, enclosure, or NEMA receptacle. The raceway shall be installed so that minimal removal of materials is necessary to complete the final installation.
- (c) EVSE-Ready Outlet. "EVSE-Ready Outlet" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install at least a 208/240V, 50 amperes grounded AC outlet; (2) a two-pole circuit breaker; (3) raceway with capacity to accommodate a 100-

ampere circuit; (4) 50 ampere wiring; terminating in (5) a 50 ampere NEMA receptacle in a covered outlet box.

(d) EVSE Installed. "EVSE Installed" shall mean an installed Level 2 EVSE.

A5.106.5.3.2 Non-Residential Structures Other than Hotels. The following standards apply to newly constructed non-residential structures other than hotels.

(a) In general. The property owner shall provide Conduit Only, EVSE-Ready Outlet, or EVSE Installed for at least 25% of parking spaces, among which at least 5% (and no fewer than one) shall be EVSE Installed.

(b) Accessible spaces. Projects shall comply with the 2016 California Building Code requirements for accessible electric vehicle parking.

(c) Minimum total circuit capacity. The property owner shall ensure sufficient circuit capacity, as determined by the Chief Building Official, to support a Level 2 EVSE in every location where Circuit Only, EVSE-Ready Outlet or EVSE Installed is required.

(d) Location. The EVSE, receptacles, and/or raceway required by this section shall be placed in locations allowing convenient installation of and access to EVSE. Location of EVSE or receptacles shall be consistent with all City guidelines, rules, and regulations.

A5.106.5.3.3 Hotels. The following standards apply newly constructed hotels.

(a) In general. The property owner shall provide Conduit Only, EVSE-Ready Outlet, or EVSE Installed for at least 30% of parking spaces, among which at least 10% (and no fewer than one) shall be EVSE Installed.

(b) Accessible spaces. Projects shall comply with the 2016 California Building Code requirements for accessible electric vehicle parking.

(c) Minimum total circuit capacity. The property owner shall ensure sufficient circuit capacity, as determined by the Chief Building Official, to support a Level 2 EVSE in every location where Circuit Only, EVSE-Ready Outlet or EVSE Installed is required.

(d) Location. The EVSE, receptacles, and/or raceway required by this section shall be placed in locations allowing convenient installation of and access to EVSE. Location of EVSE or receptacles shall be consistent with all City guidelines, rules, and regulations.

(Ord. 5393 § 1 (part), 2016)

Green Building for Multi-Family and Single-Family New Construction and Renovation Compliance Verification



Effective 1/1/2017

Instructions: Select the residential green building requirements applicable to the project and follow the compliance instructions listed in the right column. Please note this verification form is for reference only and does not need to be submitted with the Permit Application.

New Residential Construction Projects

Project Condition	Requirement	Compliance Schedule & Instructions
<input type="checkbox"/> New multi-family or new single-family construction projects of any size. ⁷ (CBC, Part 11.301.3, PAMC 16.14.080) ^{2,5}	CALGreen Mandatory + Tier 2 with local amendments	Planning Phase : Complete a preliminary Green Building Checklist "GB-1 Residential Mandatory Plus Tier 2" sheet and include in Planning Application. (Projects subject to Planning Only) Permit Phase: Complete Green Building Checklist "GB-1 CALGreen Mandatory Plus Tier 2" sheet and include within Permit Plans. The design must be third-party verified by a Green Building Special Inspector. Complete Green Building Survey. Insert an image of the completed Green Building Survey on the "Notes" section of the "GB-1" sheet. Inspection Phase: Complete construction phase requirements as identified on the "GB-1 Res Mandatory Plus Tier 2" Sheet in the Permit Plans. Projects are subject to the Residential Green Building Inspection Guidelines. Construction activities must be third-party verified by a Green Building Special Inspector as identified in the Residential Green Building Inspection Guidelines.
<input type="checkbox"/> New residential development project has an aggregate landscape area ⁸ equal to or greater than 500 square feet (CGBC 4.304.1)	Model Water Efficient Landscape Ordinance (MWELO)	Please see the Outdoor Water Efficiency webpage for the Model Water Efficient Landscape Ordinance (MWELO) Submittal Guidelines.

² In mixed use occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy per CGBC 302.1.

⁵ Green Building Special Inspectors must be selected from the Development Services preapproved list of Green Building Special Inspectors.

⁷ Square footage means all new and replacement square footage, including basement areas (7 feet or greater in height) and garages, except that unconditioned garage space shall only count at 50%. Areas demolished shall not be deducted from the total new construction square footage. Square footage may also apply to landscape, in which case it is the total surface area of the site not covered by impervious surfaces.

⁸ Landscape area means all the planting areas, turf areas, and water features in the landscape design plan subject to the Maximum Applied Water Allowance calculations. The landscape area does not include footprints, of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-developments (e.g., open spaces and existing native vegetation.)

Green Building for Multi-Family and Single-Family New Construction and Renovation Compliance Verification

Effective 1/1/2017



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Residential Alteration and Addition Projects

Project Condition	Requirement	Compliance Schedule & Instructions
<input type="checkbox"/> Alterations and additions ¹ of multi-family or single-family construction projects less than 1,000 sq. ft. AND the scope increases the building's conditioned area, volume, or size. ⁷ (CBC, Part 11.301.3, PAMC 16.14.080) ^{2,4}	CALGreen Mandatory	Planning Phase: Complete a preliminary Green Building Checklist "GB-1 Residential Mandatory" sheet and include in Planning Application. (Only Projects subject to Planning) Permit Phase: Complete Green Building Checklist for CALGreen Mandatory and include a "GB-1 Residential CALGreen Mandatory" Sheet in the Permit Plans. Complete Green Building Survey. Insert an image of the completed Green Building Survey on the "Notes" section of the "GB-1" sheet. Inspection Phase: Complete construction phase requirements as identified on the within "GB-1 Res Mandatory" Sheet in the Permit Plans. Projects are subject to the Residential
<input type="checkbox"/> Alterations and/or additions ³ of multi-family or single-family construction projects greater than 1,000 sq. ft. ⁷ (CBC, Part 11.301.3, PAMC 16.14.080) ^{2,4,5}	CALGreen Mandatory + Tier 1 with local amendments	Planning Phase: Complete a preliminary Green Building Checklist "GB-1 Residential Mandatory" Sheet in the Permit Plans. Projects are subject to the Residential Permit Phase: Complete Green Building Checklist "GB-1 Residential CALGreen Mandatory Plus Tier 1" sheet and include in Planning Application. (Projects subject to Planning Only) Inspection Phase: Complete construction phase requirements as identified on the "GB-1 Res Mandatory" Sheet in the Permit Plans. Projects are subject to the Residential Green Building Inspection Guidelines. Construction activities must third-party verified by a Green Building Special Inspector as identified in the Residential Green Building Inspection Guidelines.
<input type="checkbox"/> Rehabilitated development project has an aggregate landscape area equal to or greater than 2,500 square feet (CGBC 4.304.1)	Model Water Efficient Landscape Ordinance (MWELO)	Please see the Outdoor Water Efficiency webpage for the Model Water Efficient Landscape Ordinance (MWELO) Submittal Guidelines.

¹ For projects that trigger CALGreen Mandatory only (and not Tier 1 or Tier 2), provisions of CALGreen Chapter 4 shall be applied to additions or alterations of existing residential buildings where the addition or alteration increases the building's conditioned area, volume, or size.
² In mixed use occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy per CGBC 302.1.
³ Alteration projects that trigger CALGreen Tier 1 must also fulfill all the mandatory provisions of CALGreen Chapter 4.
⁴ Residential buildings undergoing permitted alterations, additions, or improvements shall replace noncompliant plumbing fixtures with water-conserving plumbing fixtures. Civil Code Section 1101.1.
⁵ Green Building Special Inspectors must be selected from the Development Services preapproved list of Green Building Special Inspectors.
⁷ Square footage means all new and replacement square footage, including basement areas (7 feet or greater in height) and garages, except that unconditioned garage space shall only count at 50%. Areas demolished shall not be deducted from the total new construction square footage. Square footage may also apply to landscape, in which case it is the total surface area of the site not covered by impervious surfaces.
⁸ Landscape area means all the planting areas, turf areas, and water features in the landscape design plan subject to the Maximum Applied Water Allowance calculations. The landscape area does not include footprints, of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-developments (e.g., open spaces and existing native vegetation.)

Green Building for Multi-Family and Single-Family New Construction and Renovation Compliance Verification



Instructions: Select the residential green building requirements applicable to the project and follow the compliance instructions listed in the right column. Please note this verification form is for reference only and does not need to be submitted with the Permit Application.

Electric Vehicle Supply Equipment (EVSE) Requirements

Project Condition	Requirement	Compliance Schedule & Instructions
<input type="checkbox"/> New Single-Family Residential Construction (PAMC 16.14.420)	Provide Conduit Only ⁴ , EVSE-Ready Outlet ⁵ , or EVSE Installed ⁶ for each residence. The proposed location of a charging station may be internal or external to the dwelling, and shall be in close proximity to an on-site parking space consistent with City guidelines, rules, and regulations. See ordinance language for additional details. ¹	Planning Phase: Declare the EV requirements on the preliminary Green Building Checklist "GB-1" sheet and include in Planning Application. Show EVSE ready location at single-family dwelling. (Only Projects subject to Planning) Permit Phase: Complete Green Building Checklist and include and references on the "GB-1" within the Permit Plans. Declare the EV requirements on the Green Building Checklist "GB-1" sheet and include in Permit Plans. Show "EV" or "EV-Ready" location on the Permit Plans. Inspection Phase: Subject to the activities listed on the Electric Vehicle Supply Equipment Checklist.
<input type="checkbox"/> New Multi-Family Residential Construction (PAMC 16.14.420)	Resident parking. The property owner shall provide at least one EVSE-Ready Outlet ⁵ or EVSE Installed ⁶ for each residential unit in the structure. Guest parking. The property owner shall provide Conduit Only ⁴ , EVSE-Ready Outlet ⁵ , or EVSE Installed ³ , for at least 25% of guest parking spaces, among which at least 5% (and no fewer than one) shall be EVSE Installed ³ . See ordinance language for additional details. ¹	Planning Phase: Declare the EV requirements on the preliminary Green Building Checklist "GB-1" sheet and include in Planning Application. Show EVSE calculations within the parking analysis. Show "EVSE Installed", "EVSE Ready", and "Conduit Only" on parking plan. Use the EVSE calculator ² for compliance assistance. (Only Projects subject to Planning) Permit Phase: Complete Green Building Checklist and include and references on the "GB-1" within the Permit Plans. Declare the EV requirements on the Green Building Checklist "GB-1" sheet and include in Permit Plans. Show EVSE calculations within the parking analysis. Label applicable parking spaces "EVSE Installed", "EVSE Ready", and "Conduit Only" on parking plan (see ordinance language for definitions). Use the EVSE calculator ² for compliance assistance. Inspection Phase: Subject to the activities listed on the Electric Vehicle Supply Equipment Checklist.

¹ Projects are subject to the requirements outlined in PAMC 16.14. See Development Services webpage for ordinance language.
² For the EVSE Calculator location, see Green Building Compliance on the Development Services webpage.
³ Level 2 EVSE. "Level 2 EVSE" shall mean an EVSE capable of charging at 30 amperes or higher at 208 or 240 VAC. An EVSE capable of simultaneously charging at 30 amperes for each of two vehicles shall be counted as two Level 2 EVSE. EVSE Installed. "EVSE Installed" shall mean an installed Level 2 EVSE.³
⁴ Conduit Only. "Conduit Only" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install a 208/240V, 50 amperes grounded AC outlet; and (2) raceway or wiring with capacity to accommodate a 100 ampere circuit; terminating in (3) a listed cabinet, box, enclosure, or NEMA receptacle. The raceway shall be installed so that minimal removal of materials is necessary to complete the final installation.
⁵ EVSE-Ready Outlet. "EVSE-Ready Outlet" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install a 208/240V, 50 amperes grounded AC outlet; (2) a two-pole circuit breaker; (3) raceway with capacity to accommodate 100-ampere circuit; (4) 50 ampere wiring; terminating in (5) a 50 ampere NEMA receptacle in a covered outlet box.

Green Building for Non-Residential New Construction and Renovation Compliance Verification



Instructions: Select the non-residential green building requirements applicable to the project and follow the compliance instructions listed in the right column. Please note this verification form is for reference only and does not need to be submitted with the Permit Application.

CALGreen and Energy Star Requirements

Project Condition	Requirement	Compliance Schedule & Instructions
<input type="checkbox"/> Tenant improvements, renovations, or alterations less than 5,000 sq. ft. with a permit value of \$200,000 or more. ^{1,3} (CBC, Part 11.301.3; PAMC 16.14.080)	CALGreen Mandatory	Planning Phase: Complete a preliminary Green Building Checklist "GB-1 Non-Residential Mandatory" sheet and include in Planning Application. (Only Projects subject to Planning) Permit Phase: Complete a Green Building Checklist and include and references on the "GB-1 NR Mandatory" within Permit Plans. Complete Green Building Survey. Insert an image of the completed Green Building Survey on the "Notes" section of the "GB-1" sheet.
<input type="checkbox"/> Tenant improvements, renovations, or alterations of 5,000 sq. ft. or more that include replacement of at least two of the following: HVAC system, building envelope, hot water system, or lighting system. ^{2,3} (PAMC 16.14.080)	CALGreen Mandatory + Tier 1	Inspection Phase: Subject to the activities listed in the Green Building Inspection Checklist. Planning Phase: Complete a preliminary Green Building Checklist "GB-1 Non-Residential Mandatory Plus Tier 1" sheet and include in Planning Application. (Only Projects subject to Planning) Permit Phase: Complete a Green Building Checklist and include and references on the "GB-1 NR Tier 1" within Permit Plans. Complete Green Building Survey. Insert an image of the completed Green Building Survey on the "Notes" section of the "GB-1" sheet.
<input type="checkbox"/> All new construction of any size, and addition projects 1,000 sq. ft. ² or greater ³ (PAMC 16.14.080)	CALGreen Mandatory + Tier 2	Planning Phase: Complete a preliminary Green Building Checklist "GB-1 Non-Residential Mandatory Plus Tier 2" sheet and include in Planning Application. (Only Projects subject to Planning) Permit Phase: Complete a Green Building Checklist "GB-1 Non-Residential Mandatory Plus Tier 2" and include and references on the "GB-1" within Permit Plans. Complete Green Building Survey. Insert an image of the completed Green Building Survey on the "Notes" section of the "GB-1" sheet.
<input type="checkbox"/> All new construction or renovation projects greater than \$100,000 in value ⁴ (PAMC 16.14.380)	Energy Star Benchmark in Portfolio Manager	Permit Phase: Create Energy Star Portfolio Manager Project Profile. Insert an image of Project profile on "Notes" section of the "GB-1" sheet. Post-Construction Phase: Submit Energy Star Portfolio Manager Benchmark to the City of Palo Alto after the building has been occupied for 12 months.
<input type="checkbox"/> New development project has an aggregate landscape area ⁵ equal to or greater than 500 square feet OR Rehabilitated development projects that has an aggregate landscape area equal to or greater than 2,500 square feet	Model Water Efficient Landscape Ordinance (MWELO)	Please see the Outdoor Water Efficiency webpage for the Model Water Efficient Landscape Ordinance (MWELO) Submittal Guidelines.
Recycled Water Infrastructure Requirements		
Project Condition		Compliance Schedule & Instructions
<input type="checkbox"/> New construction greater than 100,000 sq. ft. OR where 100 or more urinals and toilets are proposed. ¹ (PAMC 16.14)	Requirement Interior dual plumbing for recycled water for toilets and urinals.	Permit Phase: Show recycled water dual plumbing on Permit Plans. Include reference notes on GB-1 Sheet. Inspection Phase: Subject to the activities listed in the Green Building Inspection Checklist.
<input type="checkbox"/> New construction with landscape area greater than 1,000 sq. ft. ¹ (PAMC 16.14)	Requirement Exterior recycled water infrastructure for irrigation and dedicated irrigation meter. (Potable Water Elimination)	Permit Phase: Show recycled water infrastructure on Permit Plans. Include reference notes on GB-1 Sheet. Inspection Phase: Subject to the activities listed in the Green Building Inspection Checklist.

¹ Projects are subject to the requirements outlined in PAMC 16.12 and the California Plumbing Code.

² Code sections relevant to additions and alterations shall only apply to the portions of the building being added or altered within the scope of the permitted work per CGBC 301.3.

³ In mixed use occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy per CGBC 302.1.

⁴ Applicant shall follow instructions on the Utilities Website link https://www.cityofpaloalto.org/depts/uti/business/benchmarking_your_building.asp

⁵ Landscape area means all the planting areas, turf areas, and water features in the landscape design plan subject to the Maximum Applied Water Allowance calculations. The landscape area does not include footprints, of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-developments (e.g., open spaces and existing native vegetation.)

Green Building for Non-Residential New Construction and Renovation Compliance Verification



Instructions: Select the non-residential green building requirements applicable to the project and follow the compliance instructions listed in the right column. Please note this verification form is for reference only and does not need to be submitted with the Permit Application.

Electric Vehicle Supply Equipment (EVSE) Requirements

Project Condition	Requirement	Compliance Schedule & Instructions
<input type="checkbox"/> New Non-Residential Construction (non-hotel projects) (PAMC 16.14.430)	Provide Conduit Only ⁴ , EVSE-Ready Outlet ⁵ , or EVSE Installed ³ for 25% of parking. At least 5% and no fewer than one shall be EVSE installed. See ordinance language for additional details. ¹	<p>Planning Phase: Declare the EV requirements on the preliminary Green Building Checklist "GB-1" sheet and include in Planning Application. Show EVSE calculations within the parking analysis. Show "EVSE Installed", "EVSE Ready", and "Conduit Only" on parking plan. Use the EVSE calculator² for compliance assistance. See ordinance language for additional details. (Only Projects subject to Planning)</p> <p>Permit Phase: Complete Green Building Checklist and include and references on the "GB-1" within Permit Plans. Declare the EV requirements on the Green Building Checklist "GB-1" sheet and include in Permit Plans. Show EVSE calculations within the parking analysis. Label applicable parking spaces "EVSE Installed", "EVSE Ready", and "Conduit Only" on parking plan (see ordinance language for definitions). Use the EVSE calculator² for compliance assistance. See ordinance language for additional details.</p> <p>Inspection Phase: Subject to the activities listed on the Electric Vehicle Supply Equipment Checklist.</p>
<input type="checkbox"/> New Hotel Construction (PAMC 16.14.430)	Provide Conduit Only ⁴ , EVSE-Ready Outlet ⁵ , or EVSE Installed ³ for 30% of parking. At least 10% and no fewer than one shall be EVSE installed. See ordinance language for additional details. ¹	<p>Planning Phase: Declare the EV requirements on the preliminary Green Building Checklist "GB-1" sheet and include in Planning Application. Show EVSE calculations within the parking analysis. Show "EVSE Installed", "EVSE Ready", and "Conduit Only" on parking plan. Use the EVSE calculator² for compliance assistance. See ordinance language for additional details. (Only Projects subject to Planning)</p> <p>Permit Phase: Complete Green Building Checklist and include and references on the "GB-1" within Permit Plans. Declare the EV requirements on the Green Building Checklist "GB-1" sheet and include in Permit Plans. Show EVSE calculations within the parking analysis. Label applicable parking spaces "EVSE Installed", "EVSE Ready", and "Conduit Only" on parking plan (see ordinance language for definitions). Use the EVSE calculator² for compliance assistance. See ordinance language for additional details.</p> <p>Inspection Phase: Subject to the activities listed on the Electric Vehicle Supply Equipment Checklist.</p>

¹ Projects are subject to the requirements outlined in PAMC 16.14. See Development Services webpage for ordinance language.

² For the EVSE Calculator location, see Green Building Compliance on the Development Services webpage.

³ Level 2 EVSE. "Level 2 EVSE" shall mean an EVSE capable of charging at 30 amperes or higher at 208 or 240 VAC. An EVSE capable of simultaneously charging at 30 amperes for each of two vehicles shall be counted as two Level 2 EVSE. EVSE Installed. "EVSE Installed" shall mean an installed Level 2 EVSE.

⁴ Conduit Only. "Conduit Only" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install a 208/240V, 50 amperes grounded AC outlet; and (2) raceway or wiring with capacity to accommodate a 100 ampere circuit; terminating in (3) a listed cabinet, box, enclosure, or NEMA receptacle. The raceway shall be installed so that minimal removal of materials is necessary to complete the final installation.

⁵ EVSE-Ready Outlet. "EVSE-Ready Outlet" shall mean, at minimum: (1) a panel capable to accommodate a dedicated branch circuit and service capacity to install a 208/240V, 50 amperes grounded AC outlet; (2) a two-pole circuit breaker; (3) raceway with capacity to accommodate 100-ampere circuit; (4) 50 ampere wiring; terminating in (5) a 50 ampere NEMA receptacle in a covered outlet box.