

BOARD of SUPERVISORS



City Hall
1 Dr. Carlton B. Goodlett Place
Room 244
San Francisco, CA 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

January 30, 2019

SENT CERTIFIED MAIL (Return Receipt Requested)

California Building Standards Commission
State of California
2525 Natomas Park Drive, Suite 130
Sacramento, CA 95833

SUBJECT: Building Code - Electric Vehicle Charging Stations - Expedited Permit Process

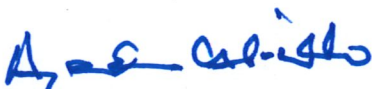
To Whom It May Concern:

Pursuant to California Health & Safety Code, Section 17958.7, enclosed please find a certified copy of the following legislation, which was finally passed by the Board of Supervisors of the City and County of San Francisco, and approved by the Mayor, on the dates specified below:

- **Ordinance No. 003-19 (File No. 180090)** – Ordinance amending the Building Code to enact an expedited and streamlined permit process for Electric Vehicle Charging Stations; affirming the Planning Department’s determination under the California Environmental Quality Act; and directing the Clerk to forward this Ordinance to the California Building Standards Commission upon final passage.
(Board of Supervisors - Finally Passed on 1/15/2019) (Mayor - Approved on 1/25/2019)

If you have any questions or require additional information, please contact Erica Major, Assistant Clerk, at (415) 554-4441 or email Erica.Major@sfgov.org.

Sincerely,


Angela Calvillo
Clerk of the Board



City and County of San Francisco

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Certified Copy

Ordinance

180090 [Building Code - Electric Vehicle Charging Stations - Expedited Permit Process]

Sponsors: Tang; Peskin, Safai, Ronen and Brown

Ordinance amending the Building Code to enact an expedited and streamlined permit process for Electric Vehicle Charging Stations; affirming the Planning Department's determination under the California Environmental Quality Act; and directing the Clerk to forward this Ordinance to the California Building Standards Commission upon final passage.

12/11/2018 Board of Supervisors - PASSED ON FIRST READING

Ayes: 11 - Brown, Cohen, Fewer, Kim, Mandelman, Peskin, Ronen, Safai, Stefani, Tang and Yee

1/15/2019 Board of Supervisors - FINALLY PASSED

Ayes: 10 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani and Yee

Excused: 1 - Walton

1/25/2019 Mayor - APPROVED

STATE OF CALIFORNIA
CITY AND COUNTY OF SAN FRANCISCO

CLERK'S CERTIFICATE

I do hereby certify that the foregoing Ordinance is a full, true, and correct copy of the original thereof on file in this office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City and County of San Francisco.

January 28, 2019

Date

Angela Calvillo
Clerk of the Board

1 [Building Code - Electric Vehicle Charging Stations - Expedited Permit Process]

2
3 **Ordinance amending the Building Code to enact an expedited and streamlined permit**
4 **process for Electric Vehicle Charging Stations; affirming the Planning Department's**
5 **determination under the California Environmental Quality Act; and directing the Clerk**
6 **to forward this Ordinance to the California Building Standards Commission upon final**
7 **passage.**

8 NOTE: **Unchanged Code text and uncodified text** are in plain Arial font.
9 **Additions to Codes** are in *single-underline italics Times New Roman font*.
10 **Deletions to Codes** are in ~~*italics Times New Roman font*~~.
11 **Board amendment additions** are in double-underlined Arial font.
12 **Board amendment deletions** are in ~~Arial font~~.
13 **Asterisks (* * * *)** indicate the omission of unchanged Code
14 subsections or parts of tables.

15 Be it ordained by the People of the City and County of San Francisco:

16 Section 1. Findings.

17 (a) The Planning Department has determined that the actions contemplated in this
18 ordinance comply with the California Environmental Quality Act (California Public Resources
19 Code Sections 21000 et seq.). Said determination is on file with the Clerk of the Board of
20 Supervisors in File No. 180090 and is incorporated herein by reference. The Board affirms
21 this determination

22 (b) On November 21, 2018, the Building Inspection Commission considered this
23 ordinance at a duly noticed public hearing pursuant to Charter Section D3.750-5.

24 (c) On January 1, 2016, Assembly Bill 1236 went into effect. AB 1236 added
25 Section 65850.7 to the California Government Code, requiring every city, county, or city and
county with a population of 200,000 or more residents to adopt an ordinance by

1 California Health and Safety Code or modify the checklists and standards found in the
2 Guidebook cited in Government Code Section 65850.7.

3
4 Section 3. The Building Code is hereby amended by adding Section 106A.1.16, to
5 read as follows:

6 106A.1.16 Electric Vehicle (EV) Supply Equipment ; permit and fee. An electrical permit obtained by
7 a California state licensed Electrical Contractor is required to install Electric Vehicle Supply
8 Equipment (EVSE) defined in Section 202 of this Code, and the alteration or modification of any
9 portion of the electrical system on the property. See Section 110A, Table 1A-E – Electrical Permit Fee
10 Issuance and Inspection Fee Schedule for the applicable fees.

11 EXCEPTION: A permit is not required to install a Residential Electrical Vehicle Charger when
12 a plug in type charger is utilizing a previously approved receptacle outlet.

13 106A.1.16.1 General requirements.

14 1. The EV Charging Station and its installation shall comply with Article 625 and other
15 applicable sections of the Electrical Code, and all applicable sections of the Mechanical Code,
16 Building Code, and Fire Code. The installation shall also meet any safety and performance standards
17 established by the Society of Automotive Engineers, the National Electrical Manufacturers Association,
18 accredited testing laboratories such as Underwriters Laboratories, and the California Public Utilities
19 Commission that the Building Official determines shall apply.

20 2. New construction and certain major alterations, as those terms are defined in Section 202 of
21 the Green Building Code, are subject to the requirements of Sections 4.103.3.3 and 5.103.3 and other
22 applicable sections of the Green Building Code, per Ordinance No. 92-17, enacted in April 2017.

23 3. All electrical materials, devices, fittings, and associated equipment shall be listed by a
24 nationally recognized testing laboratory.

- 1 (c) if applicable, identification of the type of EV Charger being installed;
2 (d) current manufacturer specification sheets for major components of the system;
3 (e) information from the manufacturer indicating whether or not ventilation is required;
4 (f) if ventilation is required, a mechanical plan signed and stamped by either a
5 California registered Mechanical Engineer or the licensed Mechanical Contractor responsible for the
6 ventilation design;
7 (g) a site plan approximately to scale that includes the locations of new and existing
8 panels, meter, charging unit, and associated items;
9 (h) a completed Department service load calculation form;
10 (i) an electrical panel schedule; and
11 (j) listing and labeling information from an approved nationally recognized testing
12 laboratory.

13 **106A.1.16.3 Inspections.** Inspections by the Electrical Division are required for EV Charging Station
14 installations, and for any alteration or modification of the electrical system on the property, including
15 the installation of EVSE.

16
17 Section 4. The Building Code is hereby amended by revising Section 110A, Table 1A-
18 E, to read as follows:

19 **SECTION 110A – SCHEDULE OF FEE TABLES**

20 * * * *

21 **TABLE 1A-E – ELECTRICAL PERMIT ISSUANCE AND INSPECTION FEE**

22 **SCHEDULE**

23 * * * *

24 **Category 5**

25 **Miscellaneous Installations**



City and County of San Francisco
Tails
Ordinance

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 180090

Date Passed: January 15, 2019

Ordinance amending the Building Code to enact an expedited and streamlined permit process for Electric Vehicle Charging Stations; affirming the Planning Department's determination under the California Environmental Quality Act; and directing the Clerk to forward this Ordinance to the California Building Standards Commission upon final passage.

December 03, 2018 Land Use and Transportation Committee - RECOMMENDED

December 11, 2018 Board of Supervisors - PASSED ON FIRST READING

Ayes: 11 - Brown, Cohen, Fewer, Kim, Mandelman, Peskin, Ronen, Safai, Stefani, Tang and Yee

January 15, 2019 Board of Supervisors - FINALLY PASSED

Ayes: 10 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani and Yee
Excused: 1 - Walton

File No. 180090

I hereby certify that the foregoing Ordinance was FINALLY PASSED on 1/15/2019 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

London N. Breed
Mayor

Date Approved