

THE CORPORATION OF THE DISTRICT OF SAANICH

BYLAW NO. 9644

TO REGULATE THE CONSTRUCTION OF ELECTRIC VEHICLE PARKING SPACES AND INSTALLATION OF ELECTRIC VEHICLE CHARGING INFRASTRUCTURE

The Municipal Council of The Corporation of the District of Saanich enacts as follows:

DEFINITIONS

1. In this bylaw and its schedules:

Building Bylaw means the Building Bylaw, 2019, No. 9529 as amended or replaced from time to time.

Qualified electrician means a person who is authorized under the *Safety Standards Act*, SBC 2003, c. 39, to perform the electrical work required for the installation of Energized EV Outlets, Electric Vehicle Supply Equipment and Electric Vehicle Energy Management Systems.

Zoning Bylaw means Zoning Bylaw, 2003, as amended or replaced from time to time.

2. The terms **Electric Vehicle Energy Management System** or **EVEMS**, **Electric Vehicle Supply Equipment** or **EVSE**, **Energized EV Outlet**, and **Energized Space**, have the same meaning as under the Zoning Bylaw.
3. Words and expressions used in this bylaw that are not defined in sections 1 and 2 have the same meaning as under the Building Bylaw.

TECHNICAL STANDARDS

4. Where use of an Electric Vehicle Energy Management System is permitted to fulfill the requirements of Section 7 of the Zoning Bylaw, the maximum number of EVSE that may be connected to the same electrical circuit in the building, for various circuit ratings, is as shown in Table 1, appended to this Bylaw as Schedule A.
5. Where an Electric Vehicle Energy Management System is provided to fulfill the requirements of Section 7 of the Zoning Bylaw, the owner must:
- a) provide and install all communications equipment, control systems, and other devices required to operate the EVEMS;
 - b) ensure that all necessary permits, authorizations and variances under the *Safety Standards Act*, SBC 2003, c. 39, and the *Electrical Safety Regulation*, BC Reg. 50/2017, have been obtained for the installation and operation of the EVEMS.

BUILDING PERMIT AND OCCUPANCY PERMIT REQUIREMENTS

6. An owner who applies for a building permit must submit with their permit application a site plan and floor plans that show the location, number and specifications of all Energized Spaces, Energized EV Outlets and Electric Vehicle Supply Equipment required under the Zoning Bylaw.
7. Where a building permit is issued, and Energized Spaces, Energized EV Outlets or Electric Vehicle Supply Equipment are required under the Zoning Bylaw:
 - a) the owner must complete construction and installation of the Energized Spaces, Energized EV Outlets, and Electric Vehicle Supply Equipment in accordance with the Zoning Bylaw and this bylaw, and the plans and specifications submitted with the permit application, prior to the issuance of an occupancy permit;
 - b) in the case of a complex building, and prior to the issuance of an occupancy permit, the owner must provide the building official with a compliance form certified by a registered professional, confirming that the Energized Spaces, Energized EV Outlets and Electric Vehicle Supply Equipment provided in the building meet the requirements of the Zoning Bylaw and this bylaw;
 - c) in the case of a simple building, and prior to the issuance of an occupancy permit, the owner must provide the building official with a compliance form certified by a registered professional or qualified electrician, confirming that the Energized Spaces, Energized EV Outlets and Electric Vehicle Supply Equipment provided in the building meet the requirements of the Zoning Bylaw and this bylaw.
8. The Manager of Inspection Services may from time to time establish compliance forms for the purpose of this bylaw.

OFFENCES

9. Every person who violates a provision of this bylaw, or who permits, suffers or allows any act to be done in violation of any provision of this bylaw, or neglects to do anything required to be done under any provision of this bylaw, commits an offence and on summary conviction by a court of competent jurisdiction, the person is subject to a fine of not more than \$10,000.00, in addition to the costs of prosecution.
10. Each day during which a violation, contravention or breach of this bylaw continues is deemed to be a separate offence.
11. Every person who fails to comply with any order or notice issued by a building official, or who allows a violation of this bylaw to continue, contravenes this bylaw.

COMMENCEMENT

12. This bylaw shall come into force on September 1, 2020.

CITATION

13. This Bylaw may be cited for all purposes as the "**ELECTRIC VEHICLE OFF-STREET PARKING BYLAW 2020, NO. 9644**".

SCHEDULE A

Table 1	
Minimum Circuit Breaker Rating (AMPS)	Maximum Number of EVSE Per Circuit
20	1
30	2
40	4
50	5
60	6
70	7
80	8
90	10
100	11
125	14
150	17