



City of Hermosa Beach

Civic Center, 1315 Valley Drive, Hermosa Beach, California 90254-3884

POLICY ON ISSUING NO-FEE PERMITS FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT TO RESIDENTIAL UNITS

One of the primary causes of house fires is an overloaded/deficient electrical system.

In order to ensure that a residence has sufficient electric supply to safely support the addition of electric vehicle supply equipment (EVSE), and that Southern California Edison (SCE) is aware of the additional load that will be placed on their distribution system, the City of Hermosa Beach has adopted the following policies:

APPLICANT must provide us with a written, signed, “Full Load Calculation”, prepared by a licensed electrician that demonstrates that the existing electric service panel is adequate to support the proposed additional load demand of the EVSE, OR, submit an application for a service panel upgrade, supported by the electricians Load Calculation. NOTE: The fee for the electric upgrade, if needed, will not be waived.

APPLICANT must demonstrate that they have confirmed with SCE that they are aware and approve of the installation. Contact Tom Yolas at (310) 783-9311.

ALL EVSE must be connected to a “dedicated circuit” i.e. no other appliances, lights or outlets shall be attached to the electric circuit that supplies the EVSE.

APPLICANT must have the EVSE installed inside a garage, if there is a garage on the property, and demonstrate that the garage has sufficient space to park the number of vehicles for which it was designed. If there is no garage, staff will conduct a site visit to determine the best location for the device.

THE ELECTRICIAN should be on site for the Building Department inspection. The “dead front” cover(s) for the electric service panel(s) should be removed for inspection of the interior of the panel(s). The electrician must provide manufacturers specifications and demonstrate that the installation meets those specifications. The Inspector will require corrections for any electric deficiencies observed during the inspection.

APPLICANTS: To qualify for the no-fee permit, provide documentation that the vehicle is zero emission and will be garaged at the premises that is being upgraded. Hybrids do not qualify for the no fee permit. **See website:** <http://www.arb.ca.gov/msprog/carpool/carpool.htm>. Documentation may include insurance, lease or purchase information, with the make/model (and engine number if necessary).

OTHER INCENTIVES: The City of Hermosa Beach is offering other incentives such as no-fee parking and charging for a limited time. You must always comply with parking zone time limits.

RESOURCES: US Department of Energy www.cleancities.energy.gov
South Bay Environmental Services Center www.sbesc.com
Energy Upgrade California www.energyupgradeCA.org
So Cal Edison www.sce.com/pev