

## **69A-73.001 Definitions and Application of Chapter.**

**(1) Application of Chapter:** The provisions outlined in the Florida Fire Prevention Code, incorporated in Rule Chapter 69A-60, F.A.C., shall be applicable to all elements of this rule chapter concerning code and administrative provisions that are not specifically addressed in this rule chapter.

### **(2) Definitions:**

**(a) Approved-** Acceptable to the authority having jurisdiction.

**(b) Authority Having Jurisdiction (AHJ)-** An organization, office, or individual responsible for enforcing the requirements of a code or standard, or for approving equipment, materials, an installation, or a procedure.

**(c) Battery-** One or more cells connected together electrically in series, parallel, or both, to provide the required operating voltage and current levels.

**(d) Electric Vehicle (EV)-** An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, and electric motorcycles, primarily powered by an electric motor that draws current from a rechargeable storage battery, fuel cell, photovoltaic array, or other source of electric current. Plug-in hybrid electric vehicles (PHEV) are electric vehicles having a second source of motive power.

**(e) Electric Vehicle Power Export Equipment (EVPE)-** The equipment, including the outlet on the vehicle, that is used to provide electrical power at voltages greater than or equal to 30 Vac or 60 Vdc to loads external to the vehicle, using the vehicle as the source of supply.

**(f) Electric Vehicle Supply Equipment (EVSE)-** Equipment for plug-in charging, including the ungrounded, grounded, and equipment grounding conductors, and the electric vehicle connectors, attachment plugs, personnel protection system, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.

**(g) Micromobility Device, Powered-** Motorized bicycles, motorized scooters, or other personal transportation devices powered by lithium-ion or lithium metal batteries.

**(h) Wireless Power Transfer Equipment (WPTE)-** Equipment installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle without physical electrical contact.

*Rulemaking Authority 633.206, F.S. Law Implemented 633.206, F.S. History – New* \_\_\_\_\_.

## **69A-73.002 Energy Storage Systems**

(1) For purposes of this rule chapter, energy storage systems as defined in the National Fire Protection Association (“NFPA”) 855, 2023 Edition, incorporated herein by reference, shall comply with all requirements of the NFPA 855, 2023 Edition, and the Florida Fire Prevention Code.

(2) The NFPA 855, 2023 Edition, is copyrighted material that cannot be copied, but may be purchased by contacting the NFPA at 1 Batterymarch Park, Quincy, Massachusetts 02169-7471; Phone 1(800)344-3555; Website [www.nfpa.org](http://www.nfpa.org).

(3) The copyrighted material referenced above may be accessed in a read-only, non-printable, non-downloadable format at the Division of State Fire Marshal website at: <https://www.myfloridacfo.com/division/sfm/bfp/florida-fire-prevention-code>; or may be viewed, during regular business hours, at the offices of:

(a) The Division of State Fire Marshal, 325 John Knox Road, Third Floor, Atrium Building, Tallahassee, Florida 32303; or

(b) The Florida Administrative Code and Register, R.A. Gray Building, 500 South Bronough Street, Tallahassee, Florida 32399-0250.

Rulemaking Authority 633.206, F.S. Law Implemented 633.206, F.S. History – New \_\_\_\_\_.

### **69A-73.003 Powered Micromobility Devices**

(1) Powered micromobility devices shall be charged in accordance with this Rule.

(2) In other than one-and two-family dwellings, when more than five powered micromobility devices or batteries are charged inside or within 10 ft of a building or structure, the AHJ is authorized to require a permit in accordance with the Florida Fire Prevention Code.

(3) Powered micromobility devices and batteries for such devices shall be charged in accordance with their listing and the manufacturer’s instructions using either the original-equipment-manufacturer-supplied listed charging equipment or listed charging equipment specified in the manufacturer’s instructions.

(4) Powered micromobility devices and battery packs shall be listed and labeled in accordance with UL 2272, *Electrical Systems for Personal E-Mobility Devices*, or UL 2849, *Electrical Systems for eBikes*, as applicable, which are hereby incorporated by reference.

(5) Charging equipment for powered micromobility devices shall be listed and labeled in accordance with UL 4900, *UL LLC Outline of Investigation for Micromobility Charging Equipment*, which is hereby incorporated by reference.

(6) Micromobility Device Battery Charging. Battery charging for powered micromobility devices and batteries for such devices shall be in accordance with all of the following:

(a) The charging equipment for each device shall be plugged directly into a listed receptacle;

(b) Extension cords and relocatable power taps shall not be utilized;

(c) Storage of combustible materials, combustible waste, or hazardous materials shall not be permitted within 10 ft of the charging equipment; and

(d) The charging operation shall not be located in any exit access corridor or exit enclosure.

(7) The assembly or reconditioning of a lithium-ion battery using cells removed from used lithium-ion batteries is prohibited.

(8) The sale or offer for sale of lithium-ion batteries or micromobility devices that do not comply with this rule is prohibited.

(9) The three materials incorporated by reference in sections (4) and (5) of this rule are copyrighted materials that cannot be copied. The copyrighted materials may be accessed in a read-only, non-printable, non-downloadable format at the Division of State Fire Marshal website at: <https://www.myfloridacfo.com/division/sfm/bfp/florida-fire-prevention-code>; or may be viewed, during regular business hours, at the offices of:

(a) The Division of State Fire Marshal, 325 John Knox Road, Third Floor, Atrium Building, Tallahassee, Florida 32303; or

(b) The Florida Administrative Code and Register, R.A. Gray Building, 500 South Bronough Street, Tallahassee, Florida 32399-0250.

Rulemaking Authority 633.206, F.S. Law Implemented 633.206, F.S. History – New \_\_\_\_\_.

### **69A-73.004 Protective Systems and Designs**

(1) Effective January 1, 2026, automatic sprinkler systems shall be installed in accordance with NFPA 13 or NFPA 13R, incorporated by reference in Rule 69A-60.005, F.A.C., as applicable, in all new parking structures.

(a) This provision shall not apply to private garages not exceeding 1000 ft<sup>2</sup> (92.9 m<sup>2</sup>) associated with residential buildings.

(b) This provision shall not apply to a free-standing, one-story covered structure that is open on at least two sides that provides shelter and storage for motor vehicles.

(2) Charging Station Installation of EVSE's, EVPE's, or WPTE's shall be prohibited within 15 feet of any fire hydrant or fire department connection.

(3) Direct current (DC) electric vehicle charging stations shall be listed and labeled in accordance with UL 2202, *Standard for Electric Vehicle (EV) Charging System Equipment*, which is hereby incorporated by reference.

(4) Electric vehicle supply equipment shall be listed and labeled in accordance with UL 2594, *Standard for Electric Vehicle Supply Equipment*, which is hereby incorporated by reference.

(5) Wireless power transfer equipment for transferring power to an electric vehicle shall be listed and labeled in accordance with UL 2750, *UL Standard for Wireless Power Transfer Equipment for Electric Vehicles*, which is hereby incorporated by reference.

(6) Electric vehicle power export equipment shall be listed and labeled in accordance with UL 9741, *Standard for Electric Vehicle Power Export Equipment (EVPE)*, which is hereby incorporated by reference.

(7) The four materials incorporated by reference in sections (3), (4), (5), and (6) of this rule are copyrighted materials that cannot be copied. The copyrighted materials may be accessed in a read-only, non-printable, non-downloadable format at the Division of State Fire Marshal website at: <https://www.myfloridacfo.com/division/sfm/bfp/florida-fire-prevention-code>; or may be viewed, during regular business hours, at the offices of:

(a) The Division of State Fire Marshal, 325 John Knox Road, Third Floor, Atrium Building, Tallahassee, Florida 32303; or

(b) The Florida Administrative Code and Register, R.A. Gray Building, 500 South Bronough Street, Tallahassee, Florida 32399-0250.

Rulemaking Authority 633.206, F.S. Law Implemented 633.206, F.S. History – New \_\_\_\_\_.

#### **69A-73.005 Storage of Wrecked or Inoperable Electric Vehicles**

Electric Vehicles with damaged or burned batteries shall not be stored or parked within 50 ft of an occupied commercial structure, except for disassembly and repair operations, until the battery can be safely discharged by a qualified person as defined in the NFPA 855, 2023 Edition.

Rulemaking Authority 633.206, F.S. Law Implemented 633.206, F.S. History – New \_\_\_\_\_.

#### **69A-73.006 Parking or Storage of Electric Vehicles within a Coastal A Zone During a Hurricane or Tropical Storm Warning with Potential Storm Surge Threats.**

When a Hurricane or Tropical Storm Warning is issued for a Coastal A Zone, as defined in the Florida Building Code, the fire service provider as defined in section 633, F.S., shall coordinate the publication of firesafety precautions and mitigation efforts for stored or parked electric vehicles within the Coastal A Zone identified with a potential storm surge threat.

Rulemaking Authority 633.206, F.S. Law Implemented 633.206, F.S. History – New \_\_\_\_\_.