

COUNTY COUNCIL OF PRINCE GEORGE'S COUNTY, MARYLAND
2021 Legislative Session

Bill No. CB-074-2021

Chapter No. _____

Proposed and Presented by Council Member Glaros

Introduced by _____

Co-Sponsors _____

Date of Introduction _____

BILL

1 AN ACT concerning

2 Building Code—Local Amendments—Definitions—Administration

3 For the purpose of amending the County’s local amendments to the Building Code to define
4 Electric Vehicle, Hybrid Vehicle, Electric Vehicle Charging Site, and Electric Vehicle Make-
5 Ready Infrastructure in Subtitle 4 of the County Code; and making generally related local
6 amendments to the County Building Code concerning Electric and Hybrid Vehicles.

7 BY repealing and reenacting with amendments:

8 SUBTITLE 4. BUILDING.

9 Sections 4-106 and 4-123,

10 The Prince George's County Code

11 (2019 Edition; 2020 Supplement).

12 SECTION 1. BE IT ENACTED by the County Council of Prince George's County,
13 Maryland, that Sections 4-106 and 4-123 of the Prince George's County Code be and the same
14 are hereby repealed and reenacted with the following amendments:

15 **SUBTITLE 4. BUILDING.**

16 **DIVISION 1. BUILDING CODE.**

17 **SUBDIVISION 2. AMENDMENTS TO THE INTERNATIONAL BUILDING CODE.**

18 **Sec. 4-106. Administration; Section 101, General.**

19 * * * * *

20 (f) For building permits issued after January 1, 2023, all new construction or substantial
21 improvement of commercial buildings and multi-unit buildings that have three (3) or more

1 automobile off-road parking spaces shall include electric vehicle make-ready infrastructure to
 2 accommodate the future installation of an electric vehicle charging site at least 20% of the
 3 parking spaces.

4 **Sec. 4-123. Definitions; Section 202, General Definitions.**

5 The following definition shall apply to Section 105 as set forth in Section 4-111 of this
 6 Code:

7 **Building Foundation:** The placement of a shallow foundation, a deep foundation, or DPIE-
 8 approved ground-improvement methods placed or performed to adequately and safely support all
 9 superimposed live and special loads of the building or structure for which the building permit has
 10 been issued, and that complies with all requirements of Chapter 18 of the IBC and Chapter 4 of
 11 the IRC.

12 The following amendments, additions, and/or deletions are made to Sections 202 of the IBC
 13 and the IRC:

14 **Condominium:** The ownership of single units in a multiunit structure with common
 15 elements.

16 **Condominium Project:** A real estate condominium project; a plan or project whereby five
 17 or more apartments, rooms, office spaces, or other units in any existing or proposed building or
 18 buildings are offered or proposed to be offered for sale.

19 **Condominium Unit:** An enclosed space consisting of one or more rooms occupying all or
 20 part of one or more floors in buildings of one or more floors or stories regardless of whether they
 21 are designed for residence, for office, for the operation of any industry or business, for any other
 22 type of independent use, and shall include such accessory facilities as may be related thereto,
 23 such as garage space, storage space, balcony, terrace or patio, provided said unit has a direct exit
 24 to a thoroughfare or to a given common element leading to a thoroughfare.

25 **Director:** The Director of the Prince George's County, Maryland, Department of
 26 Permitting, Inspections, and Enforcement or the Director's designee.

27 **Electric Vehicle:** Any vehicle which is powered by an electric motor drawing current from
 28 rechargeable storage batteries, fuel cells, or other portable sources of electrical current, and
 29 which may include a nonelectrical source of power designed to charge batteries and components
 30 thereof.

31 **Electric Vehicle Charging Site:** Any location, including any public space in the County,

1 that has installed electric vehicle supply equipment.

2 **Electric Vehicle Make-Ready Infrastructure:** The equipment provided to support
 3 electric vehicle charging, including conduit, sufficient electrical panel service capacity, sufficient
 4 distribution transformer capacity, overcurrent protection devices, wire, and suitable termination
 5 points such as a junction box, but not the electric vehicle supply equipment

6 **Family Home Daycare:** A day care center for children within the daycare owner's home
 7 with a maximum of 12 children. Family Home Daycare of eight (8) or less are under the IRC and
 8 those from nine (9) to twelve (12) are under the IBC.

9 **Fire Area:** The Fire Area has a specific definition for use regarding automatic sprinkler
 10 protection under the Section 4-158 (a) modifying Section 903.1 of 2015 IBC Chapter 9.

11 **Hot Water Supply Heater:** A pressure vessel directly fired by oil, gas, or electricity and
 12 which does not exceed the following limitation: two hundred thousand (200,000) British thermal
 13 units per hour (Btu/hr) input, and two hundred (200) degrees Fahrenheit temperature, and
 14 nominal water capacity of one hundred twenty (120) gallons.

15 **Hybrid Vehicle:** A vehicle propelled by a combination of an electric motor and an internal
 16 combustion engine or other power source and components thereof.

17 **Local Fire Department:** Any full-time or volunteer fire department located within three
 18 (3) miles of the building.

19 **Occupancy:** The ownership or tenancy of a building, structure, or land.

20 **Private Work:** Directly or indirectly engaging with or accepting remuneration from any
 21 private person, firm, or corporation for the performance of any work as a designer, architect,
 22 engineer, consultant or inspector, which work is to be submitted to, passed upon, reviewed, or
 23 inspected by any officer under the direct supervision of the Building Official charged with the
 24 administration of any portion of the County Building Code.

25 **Public Way:** A paved thoroughfare at least twenty-one (21) feet in width which is located
 26 on privately owned, privately maintained property but is designated for public use or which is
 27 publicly owned and maintained and which must be kept accessible at all times to the local fire
 28 department. This public way shall not be farther from the building than will allow the fire
 29 department aerial equipment to reach seventy-five (75) feet in height.

30 **Story:** That portion of a building included between the upper surface of a floor and the
 31 upper surface of the floor or roof next above as defined in the IBC Chapter 2. A story is

1 measured as the vertical distance from top to top of two successive tiers of beams or finished
2 floor surfaces and, for the topmost story, from the top of the floor finish to the top of the ceiling
3 joists or, where there is not a ceiling, to the top of the roof rafters. Occupied roof top spaces such
4 as amenity and recreational areas shall be treated as a non-sprinklered story for the purpose of
5 occupant load, common path of travel, travel distance, number of exits and means of egress
6 components.

7 SECTION 2 BE IT FURTHER ENACTED that this Act shall take effect forty-five (45)
8 calendar days after it becomes law.

Adopted this _____ day of _____, 2021.

COUNTY COUNCIL OF PRINCE
GEORGE'S COUNTY, MARYLAND

BY: _____
Calvin S. Hawkins, II
Chair

ATTEST:

Donna J. Brown
Clerk of the Council

APPROVED:

DATE: _____ BY: _____
Angela D. Alsobrooks
County Executive

KEY:
Underscoring indicates language added to existing law.
[Brackets] indicate language deleted from existing law.
Asterisks *** indicate intervening existing Code provisions that remain unchanged.