

MAINE STATE LEGISLATURE

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Date 5/11/23 Minority

L D 524
(Filing No H- 128)

ENERGY, UTILITIES AND TECHNOLOGY

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**STATE OF MAINE
HOUSE OF REPRESENTATIVES
131ST LEGISLATURE
FIRST SPECIAL SESSION**

COMMITTEE AMENDMENT "A" to H P 329, L D 524, "An Act Requiring the Installation of Electric Vehicle Charging Stations in New Commercial and Multifamily Parking Lot Construction"

Amend the bill by striking out the title and substituting the following.
'An Act Requiring the Installation of Electric Vehicle Charger-ready Spaces in New Commercial and Multifamily Parking Facility Construction'

Amend the bill by striking out everything after the enacting clause and inserting the following

'Sec. 1. 10 MRSA §9721, sub-§1-B is enacted to read
1-B. Charger-ready space. "Charger-ready space" means a parking space or set of parking spaces equipped with a cabinet, box or enclosure connected by conduit to a power source that provides a minimum electrical capacity sufficient to allow for the future installation of a level 2 charger

Sec. 2. 10 MRSA §9721, sub-§1-C is enacted to read
1-C. Covered development. "Covered development" means,
A The construction of a parking facility with 10 or more parking spaces, or
B The enlargement of a parking facility that has 20 or more parking spaces in order to increase the number of parking spaces by 30% or more

Sec. 3. 10 MRSA §9721, sub-§1-D is enacted to read
1-D. Level 2 charger. "Level 2 charger" means a charging system that uses a 208-volt to 240-volt alternating current plug with a cord connector that meets SAE International standard J1772 or a successor standard

Sec. 4. 10 MRSA §9721, sub-§5 is enacted to read
5. Multifamily dwelling. "Multifamily dwelling" means a residence with more than 2 dwelling units, as defined by the board by rule

COMMITTEE AMENDMENT

1 **Sec. 5. 10 MRSA §9721, sub-§6** is enacted to read
2 **6. Parking facility.** "Parking facility" means a parking structure or parking lot
3 composed of off-street parking spaces
4 **Sec. 6. 10 MRSA §9722, sub-§6, ¶B,** as amended by PL 2019, c 391, §4, is further
5 amended by amending subparagraph (8) to read
6 (8) ASHRAE Standard 90 1 Energy Standard for Buildings Except Low-Rise
7 Residential Buildings; and
8 **Sec. 7. 10 MRSA §9722, sub-§6, ¶B,** as amended by PL 2019, c 391, §4, is further
9 amended by amending subparagraph (9) to read
10 (9) Standard Practice for Radon Control Options for the Design and Construction
11 of New Low-Rise Residential Buildings published by the American Society for
12 Testing and Materials-, and
13 **Sec. 8. 10 MRSA §9722, sub-§6, ¶B,** as amended by PL 2019, c 391, §4, is further
14 amended by enacting a new subparagraph (10) to read
15 (10) Beginning January 1, 2024, standards for covered developments adopted by
16 the board by rule in accordance with paragraph Q
17 **Sec. 9. 10 MRSA §9722, sub-§6, ¶O,** as amended by PL 2021, c 524, §2, is further
18 amended to read
19 O No later than July 1, 2020, adopt, amend and maintain an appendix to the Maine
20 Uniform Building and Energy Code as an optional part of the code that contains energy
21 conservation and efficiency requirements that are based on established national
22 voluntary efficiency standards that exceed the energy code requirements established in
23 the Maine Uniform Building and Energy Code As the code is updated, the board shall
24 ensure that the energy conservation and efficiency requirements in the appendix
25 continue to exceed the requirements established in the Maine Uniform Building and
26 Energy Code The appendix must be made available for voluntary adoption by any
27 municipality The board shall maintain a list of municipalities that have voluntarily
28 adopted the appendix to the Maine Uniform Building and Energy Code on its publicly
29 accessible website, and
30 **Sec. 10. 10 MRSA §9722, sub-§6, ¶P,** as enacted by PL 2021, c 524, §3, is
31 amended to read
32 P Ensure, through the adoption of necessary amendments, that the Maine Uniform
33 Building and Energy Code expressly allows the installation and use of acceptable
34 refrigeration or air conditioning products or equipment as defined in section 9724,
35 subsection 7-, and
36 **Sec. 11. 10 MRSA §9722, sub-§6, ¶Q** is enacted to read
37 Q Adopt by rule, in accordance with this paragraph, standards for covered
38 developments The standards must require, except as permitted by variance in
39 accordance with the rules adopted by the board, that
40 (1) At least 10% of the total parking spaces in a parking facility for a multifamily
41 dwelling be charger-ready spaces.

1 (2) At least 10% of the total parking spaces for a lodging facility, as defined by the
2 board by rule, be charger-ready spaces,

3 (3) At least 10% of the total parking spaces for a medical facility, as defined by the
4 board by rule, be charger-ready spaces,

5 (4) At least 10% of the total parking spaces for an educational building, as defined
6 by the board by rule, be charger-ready spaces,

7 (5) At least 3% of the total parking spaces for an office building, as defined by the
8 board by rule, be charger-ready spaces,

9 (6) At least 1% of the total parking spaces for an industrial facility, as defined by
10 the board by rule, be charger-ready spaces, and

11 (7) At least 1% of the total parking spaces in a facility not described in
12 subparagraphs (1) to (6), other than a parking facility for a single-family dwelling
13 or 2-family dwelling, be charger-ready spaces

14 The rules must provide that, if the calculation of the required number of charger-ready
15 spaces does not result in a whole number, the result will be rounded up to the nearest
16 whole number. The rules must permit municipalities to grant exemptions from the
17 standards established pursuant to this paragraph for covered developments without
18 electric service or with limited electric service or that are not intended to be used for
19 electric vehicles, including but not limited to parking for tractor-trailers.'

20 Amend the bill by relettering or renumbering any nonconsecutive Part letter or section
21 number to read consecutively

22 **SUMMARY**

23 This amendment replaces the bill, which is a concept draft, and changes the title. It
24 requires the Technical Building Codes and Standards Board, by January 1, 2024, to adopt
25 by rule and include in the Maine Uniform Building and Energy Code standards for certain
26 parking facilities. The standards must require that when a parking facility with 10 or more
27 parking spaces is constructed or a parking facility with 20 or more parking spaces is
28 enlarged to increase the number of parking spaces by 30% or more, a certain percentage of
29 the parking spaces are charger-ready spaces. Single-family dwellings and 2-family
30 dwellings are excepted from these standards.

31 **FISCAL NOTE REQUIRED**

32 (See attached)



131st MAINE LEGISLATURE

LD 524

LR 1062(02)

An Act Requiring the Installation of Electric Vehicle Charging Stations in New Commercial and Multifamily Parking Lot Construction

Fiscal Note for Bill as Amended by Committee Amendment "A" (H-122)

Committee: Energy, Utilities and Technology

Fiscal Note Required: Yes

Fiscal Note

Minor cost increase - Other Special Revenue Funds

Fiscal Detail and Notes

Additional costs to the Department of Public Safety associated with rulemaking can be absorbed within existing budgeted resources