

ASSEMBLY, No. 5657

STATE OF NEW JERSEY 219th LEGISLATURE

INTRODUCED MAY 12, 2021

Sponsored by:

Assemblyman ROBERT J. KARABINCHAK

District 18 (Middlesex)

SYNOPSIS

Concerns development of safe indoor storage standards for certain energy storage system batteries.

CURRENT VERSION OF TEXT

As introduced.



1 AN ACT concerning the development of safe indoor storage
2 standards for certain energy storage system batteries and
3 supplementing P.L.1975, c.217 (C.52:27D-119 et seq.).
4

5 **BE IT ENACTED** by the Senate and General Assembly of the State
6 of New Jersey:
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8 1. a. The Commissioner of Community Affairs, in consultation
9 with the Board of Public Utilities, shall adopt, pursuant to the
10 "Administrative Procedure Act," P.L.1968, c.410 (C.52:14B-1 et
11 seq.), a set of standards to allow for the safe indoor storage of
12 batteries that are part of an energy storage system for a building or
13 facility. The types of batteries for which the standards are to be
14 developed pursuant to this section shall include, but shall not be
15 limited to the following battery types:

- 16 (1) lithium-ion;
17 (2) nickel-cadmium;
18 (3) nickel metal hydride;
19 (4) flow or redox flow; and
20 (5) lead acid.

21 b. The standards required to be promulgated pursuant to this
22 section shall include, but shall not be limited to:

- 23 (1) developing specific indoor storage safety requirements for
24 the batteries;
25 (2) communicating with the fire official or code enforcement
26 official of a municipality where the batteries are going to be stored;
27 and
28 (3) developing safe procedures, in consultation with the New
29 Jersey Department of Environmental Protection, for the disposal of
30 batteries.
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32 2. After the battery safety storage standards have been adopted,
33 the Commissioner shall incorporate those standards into the "State
34 Uniform Construction Code Act," P.L.1975, c.217 (C.52:27D-119
35 et seq.).
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37 3. This act shall take effect immediately.
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40 STATEMENT

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42 This bill concerns the development of safe indoor storage
43 standards for batteries.

44 The bill provides that the Commissioner of Community Affairs,
45 in consultation with the Board of Public Utilities, would adopt a set
46 of standards to allow for the safe indoor storage of batteries that are
47 part of an energy storage system for a building or facility, as well as

- 1 working to incorporate these safety storage standards into the State
2 Uniform Construction Code.
- 3 These standards would include but not be limited to:
- 4 (1) developing specific indoor storage safety requirements for
5 the batteries;
- 6 (2) communicating with the fire official or code enforcement
7 official of a municipality where the batteries are going to be stored;
8 and
- 9 (3) developing safe procedures, in consultation with the New
10 Jersey Department of Environmental Protection, for the disposal of
11 batteries.
- 12 Under the bill, the following types of qualifying batteries would
13 require safety indoor storage standards:
- 14 lithium-ion;
15 nickel-cadmium;
16 nickel metal hydride;
17 flow or redox flow; and
18 lead acid.