

STATE OF NEW YORK

6660

2023-2024 Regular Sessions

IN SENATE

May 3, 2023

Introduced by Sen. MARTINEZ -- read twice and ordered printed, and when printed to be committed to the Committee on Finance

AN ACT in relation to authorizing a study on lithium-ion battery fires and prevention

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

- 1 Section 1. The office of fire prevention and control is hereby author-
2 ized to conduct a study on lithium-ion battery fires and prevention in
3 conjunction with the New York state energy research and development
4 authority and the New York city fire department. Such study shall
5 include but not be limited to:
6 (a) review the severity of lithium-ion battery fires, including what
7 specific components of the battery causes severe fires;
8 (b) examine the effectiveness of lithium fireproof blankets on such
9 fires;
10 (c) examine the current measures of safety implemented by fire depart-
11 ments across New York in relation to lithium-ion battery fires;
12 (d) examine measures other fire departments in different states and
13 countries have implemented to increase safety in relation to lithium-ion
14 battery fires;
15 (e) examine and make recommendations on measures the state of New York
16 may take in order to increase safety related to lithium-ion battery
17 fires;
18 (f) examine and make recommendations for establishing training
19 requirements for proper handling of lithium-ion battery fires;
20 (g) examine and make recommendations to update current building codes
21 for charging devices that may contain lithium-ion batteries;
22 (h) develop a public awareness and education program in relation to
23 lithium-ion battery fires including but not limited to: storage,
24 disposal, and lithium-ion battery fire suppression;

EXPLANATION--Matter in italics (underscored) is new; matter in brackets [-] is old law to be omitted.

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- 1 (i) collect data on the number of deaths and injuries in relation to
 - 2 lithium-ion battery fires;
 - 3 (j) collect data on property damage caused by lithium-ion battery
 - 4 fires; and
 - 5 (k) input from stakeholders in the lithium-ion battery industry.
- 6 § 2. No later than one year after the effective date of this act, the
- 7 office of fire prevention and control shall report its findings to the
- 8 governor and the legislature, as described under section one of this
- 9 act.
- 10 § 3. This act shall take effect immediately.