STATE OF NEW YORK

5100

2025-2026 Regular Sessions

IN ASSEMBLY

February 12, 2025

Introduced by M. of A. O'PHARROW -- read once and referred to the Committee on Governmental Operations

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:

Section 1. The office of fire prevention and control is hereby authorized to conduct a study on lithium-ion battery fires and prevention in conjunction with the New York state energy research and development authority and the New York city fire department. Such study shall include but not be limited to:

(a) review the severity of lithium-ion battery fires, including what specific components of the battery causes severe fires;

(b) examine the effectiveness of lithium fireproof blankets on such fires;

(c) examine the current measures of safety implemented by fire departments across New York in relation to lithium-ion battery fires;

(d) examine measures other fire departments in different states and countries have implemented to increase safety in relation to lithium-ion battery fires;

(e) examine and make recommendations on measures the state of New York may take in order to increase safety related to lithium-ion battery fires;

(f) examine and make recommendations for establishing training requirements for proper handling of lithium-ion battery fires;

(g) examine and make recommendations to update current building codes for charging devices that may contain lithium-ion batteries;

(h) develop a public awareness and education program in relation to lithium-ion battery fires including but not limited to: storage, disposal, and lithium-ion battery fire suppression;

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

LBD01113-01-5

(i) collect data on the number of deaths and injuries in relation to lithium-ion battery fires;

(j) collect data on property damage caused by lithium-ion battery fires; and

(k) input from stakeholders in the lithium-ion battery industry.

§ 2. No later than one year after the effective date of this act, the office of fire prevention and control shall report its findings to the governor and the legislature, as described under section one of this act.

§ 3. This act shall take effect immediately.