

## SMOKE ALARM BATTERY STANDARD ACT

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<http://www.house.mi.gov/hfa>

**House Bill 5407 as introduced**  
**Sponsor: Rep. Mike Mueller**  
**Committee: Regulatory Reform**  
**Complete to 3-2-20**

Analysis available at  
<http://www.legislature.mi.gov>

### SUMMARY:

House Bill 5407 would create a new act called the Smoke Alarm Battery Standard Act.

The new act would prohibit, beginning April 1, 2022, the sale, offer for sale, distribution, or importation into the state of a smoke alarm device powered by a replaceable and removable battery. A device would have to have a nonremovable and nonreplaceable battery with a battery life of at least 10 years (e.g., a lithium ion battery in a sealed unit) or be powered for at least 10 years by another power source utilizing new technology.

The new act would not apply to systems that are hardwired into a building or that are wireless or Wi-Fi connected. Specifically, the bill would exempt the following:

- A fire alarm, smoke detector, or smoke alarm that receives power, or that has an ancillary component that receives power, from an electrical system of a building.
- A fire alarm, smoke detector, or smoke alarm that is electronically connected, or that has an ancillary component that is electronically connected, as part of a centrally monitored or supervised alarm system.
- A fire alarm, smoke detector, or smoke alarm that uses, or that has an ancillary component that uses, one or more of the following:
  - A low-power radio frequency wireless communication signal.
  - Wi-Fi or other wireless local area networking capability to send and receive notifications to and from the internet.
- Any other smoke alarm device with equivalent characteristics to a device described above, as determined by rules that the bill would allow the Department of Licensing and Regulatory Affairs (LARA) to promulgate in consultation with the state fire marshal under the Administrative Procedures Act.

The bill would apply to a person or entity who sold, offered to sell, distributed, or imported a smoke alarm device on or after April 1, 2022.

### FISCAL IMPACT:

House Bill 5407 would not have a fiscal impact on LARA or any other unit of state or local government. The bill would allow LARA to promulgate rules, but there would be no impact on the department.

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■ This analysis was prepared by nonpartisan House Fiscal Agency staff for use by House members in their deliberations, and does not constitute an official statement of legislative intent.