

HOUSE BILL 1100

M5, E4

3lr2494
CF 3lr2491

By: **Delegates Jacobs, Anderton, Arentz, Howard, McComas, T. Morgan, Otto, and Schmidt**

Introduced and read first time: February 10, 2023

Assigned to: Environment and Transportation and Economic Matters

A BILL ENTITLED

1 AN ACT concerning

2 **Battery Storage and Solar Arrays Safety Training Grant Program and Fund**

3 FOR the purpose of establishing the Battery Storage and Solar Arrays Safety Training
4 Grant Program in the Maryland Energy Administration to provide grants to local
5 governments to train local fire departments on certain safety aspects associated with
6 lithium-ion battery storage systems installed with solar arrays; requiring the
7 Administration, in consultation with certain entities, to establish certain training
8 and emergency response standards; establishing the Battery Storage and Solar
9 Arrays Safety Training Grant Fund as a special, nonlapsing fund; and generally
10 relating to lithium-ion battery storage systems and solar arrays.

11 BY adding to

12 Article – State Government
13 Section 9–2016 and 9–20B–05(f)(12)
14 Annotated Code of Maryland
15 (2021 Replacement Volume and 2022 Supplement)

16 BY repealing and reenacting, without amendments,

17 Article – State Government
18 Section 9–20B–05(a)
19 Annotated Code of Maryland
20 (2021 Replacement Volume and 2022 Supplement)

21 BY repealing and reenacting, with amendments,

22 Article – State Government
23 Section 9–20B–05(f)(11) and (12)
24 Annotated Code of Maryland
25 (2021 Replacement Volume and 2022 Supplement)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
2 That the Laws of Maryland read as follows:

3 **Article – State Government**

4 **9–2016.**

5 (A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS
6 INDICATED.

7 (2) “FUND” MEANS THE BATTERY STORAGE AND SOLAR ARRAYS
8 SAFETY TRAINING GRANT FUND.

9 (3) “PROGRAM” MEANS THE BATTERY STORAGE AND SOLAR ARRAYS
10 SAFETY TRAINING GRANT PROGRAM.

11 (4) “SOLAR ARRAY” MEANS A SOLAR ENERGY GENERATING FACILITY.

12 (B) THERE IS A BATTERY STORAGE AND SOLAR ARRAYS SAFETY TRAINING
13 GRANT PROGRAM IN THE ADMINISTRATION.

14 (C) THE PURPOSE OF THE PROGRAM IS TO PROVIDE GRANTS TO LOCAL
15 GOVERNMENTS TO TRAIN LOCAL FIRE DEPARTMENTS ON:

16 (1) THE DANGERS AND HAZARDS OF LITHIUM–ION BATTERY STORAGE
17 SYSTEMS INSTALLED WITH SOLAR ARRAYS; AND

18 (2) HOW TO RESPOND TO EMERGENCIES INVOLVING LITHIUM–ION
19 BATTERY STORAGE SYSTEMS INSTALLED WITH SOLAR ARRAYS.

20 (D) (1) THE ADMINISTRATION SHALL:

21 (I) ADMINISTER THE PROGRAM;

22 (II) ESTABLISH APPLICATION PROCEDURES FOR THE
23 PROGRAM;

24 (III) ESTABLISH TRAINING AND EMERGENCY RESPONSE
25 STANDARDS FOR LOCAL FIRE DEPARTMENTS RELATING TO LITHIUM–ION BATTERY
26 STORAGE SYSTEMS INSTALLED WITH SOLAR ARRAYS; AND

27 (IV) AWARD GRANTS UNDER THE PROGRAM.

1 **(2) IN CARRYING OUT THE REQUIREMENTS UNDER PARAGRAPH (1)**
2 **OF THIS SUBSECTION, THE ADMINISTRATION SHALL CONSULT WITH:**

3 **(I) THE DEPARTMENT OF THE ENVIRONMENT;**

4 **(II) THE PUBLIC SERVICE COMMISSION; AND**

5 **(III) THE STATE FIRE MARSHAL.**

6 **(3) IN AWARDING GRANTS UNDER THIS SECTION, THE**
7 **ADMINISTRATION SHALL ENSURE THAT THE AMOUNT OF A GRANT AWARDED TO A**
8 **LOCAL GOVERNMENT IS PROPORTIONAL TO THE AMOUNT OF ENERGY DEPLOYED**
9 **FROM LITHIUM-ION BATTERY STORAGE SYSTEMS INSTALLED WITH SOLAR ARRAYS**
10 **WITHIN THE JURISDICTION.**

11 **(E) (1) THERE IS A BATTERY STORAGE AND SOLAR ARRAYS SAFETY**
12 **TRAINING GRANT FUND.**

13 **(2) THE ADMINISTRATION SHALL ADMINISTER THE FUND.**

14 **(3) (I) THE FUND IS A SPECIAL, NONLAPSING FUND THAT IS NOT**
15 **SUBJECT TO § 7-302 OF THE STATE FINANCE AND PROCUREMENT ARTICLE.**

16 **(II) THE STATE TREASURER SHALL HOLD THE FUND**
17 **SEPARATELY, AND THE COMPTROLLER SHALL ACCOUNT FOR THE FUND.**

18 **(4) THE FUND CONSISTS OF:**

19 **(I) FUNDS DISTRIBUTED TO THE FUND UNDER § 9-20B-05 OF**
20 **THIS TITLE;**

21 **(II) MONEY APPROPRIATED IN THE STATE BUDGET TO THE**
22 **FUND; AND**

23 **(III) ANY OTHER MONEY FROM ANY OTHER SOURCE ACCEPTED**
24 **FOR THE BENEFIT OF THE FUND.**

25 **(5) THE FUND MAY BE USED ONLY FOR:**

26 **(I) PROVIDING GRANTS UNDER THE PROGRAM TO LOCAL**
27 **GOVERNMENTS; AND**

28 **(II) ADMINISTRATIVE COSTS OF THE PROGRAM.**

1 **(6) (I) THE STATE TREASURER SHALL INVEST THE MONEY OF THE**
2 **FUND IN THE SAME MANNER AS OTHER STATE MONEY MAY BE INVESTED.**

3 **(II) ANY INTEREST EARNINGS OF THE FUND SHALL BE**
4 **CREDITED TO THE GENERAL FUND OF THE STATE.**

5 **(F) THE ADMINISTRATION MAY ADOPT REGULATIONS TO CARRY OUT THIS**
6 **SECTION.**

7 9–20B–05.

8 (a) There is a Maryland Strategic Energy Investment Fund.

9 (f) The Administration shall use the Fund:

10 (11) to provide at least \$500,000 each year to the Resiliency Hub Grant
11 Program Fund under § 9–2011 of this title; [and]

12 **(12) TO PROVIDE AT LEAST \$1,000,000 TO THE BATTERY STORAGE**
13 **AND SOLAR ARRAYS SAFETY TRAINING GRANT FUND UNDER § 9–2016 OF THIS**
14 **TITLE; AND**

15 **[(12)] (13)** to pay the expenses of the Program.

16 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
17 October 1, 2023.