

**SENATE . . . . . No. 2191**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

*Adam G. Hinds*

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act promoting energy storage systems.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Adam G. Hinds</i>	<i>Berkshire, Hampshire, Franklin and Hampden</i>	
<i>Joanne M. Comerford</i>	<i>Hampshire, Franklin and Worcester</i>	<i>3/19/2021</i>

**SENATE . . . . . No. 2191**

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By Mr. Hinds, a petition (accompanied by bill, Senate, No. 2191) of Adam G. Hinds and Joanne M. Comerford for legislation to promote energy storage systems. Telecommunications, Utilities and Energy.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-Second General Court  
(2021-2022)**  
\_\_\_\_\_

An Act promoting energy storage systems.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           SECTION 1. Section 5 of chapter 59 of the General Laws, as appearing in the 2016  
2 Official Edition, is hereby amended by inserting after clause forty-fifth A the following clause:-

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4           Forty-fifth B. Any energy storage system, as defined in Chapter 188 of the Acts of 2016,  
5 which is being utilized for the energy needs of property taxable under this chapter; provided,  
6 however, that the exemption under this clause shall be allowed only for a period of twenty years  
7 from the date of the installation of such system or device.

8  
9           SECTION 2. On or before January 1, 2023, the department of energy resources shall  
10 establish and maintain an incentive program supporting the installation of energy storage  
11 systems, as defined in Chapter 188 of the Acts of 2016, on customer premises. The department

12 may consider the following funding sources for said incentive program, including but not limited  
13 to: the use of alternative compliance payments and the use of energy efficiency funds under  
14 section 19 of chapter 25 of the General Laws if the department determines that the energy  
15 storage system installed at a customer's premises provides sustainable peak load reductions on  
16 either the electric or gas distribution systems or is otherwise cost-effective and consistent with  
17 section 11G of chapter 25A of the General Laws. The department shall implement this program  
18 consistent with its authority under section 11G of chapter 25A of the General Laws and may  
19 promulgate regulations consistent with this section.

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21 SECTION 3. Section 6 of Chapter 64H of the General Laws, as appearing in the 2016  
22 Official Edition, is hereby amended by inserting after subsection (xx) the following subsection:-

23

24 (yy) Sales of energy storage systems, as defined in Chapter 188 of the Acts of 2016, until  
25 the date of December 31, 2032, at which time energy storage systems shall not be exempt under  
26 this section.

27

28 SECTION 4. On or before January 1, 2023 the department of energy resources shall  
29 establish and maintain an incentive program promoting adoption of energy storage systems by  
30 retail electric providers to provide sustainable peak load reductions. The department shall  
31 provide increased incentives to renewable energy providers that utilize energy storage systems.

32 The department shall implement this program consistent with its authority under section 11G of  
33 chapter 25A of the General Laws and may promulgate regulations consistent with this section.

34

35 SECTION 5. The department of energy resources shall complete a study of the current  
36 ecosystem of energy storage systems. The study shall consider (1) currently available  
37 technologies and systems for energy storage; (2) technologies and systems for energy storage  
38 that are in development and may become the future of this sector; (3) where energy storage  
39 systems are currently in use and ways in which they have already proven effective; (4)  
40 opportunities for future expansion in energy storage; and (5) any other relevant topics deemed  
41 relevant by the department. The report shall include recommendations, include legislation as  
42 applicable, for policies the commonwealth should consider to bolster energy storage. The  
43 department shall file its report on or before July 1, 2022 with the clerks of the senate and house  
44 of representatives, the chairs of the joint committee on telecommunications, utilities and energy,  
45 and the chairs of the senate and house committees on ways & means.