

SENATE No. 1874

The Commonwealth of Massachusetts

PRESENTED BY:

Marc R. Pacheco

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 relative to energy storage procurement for 2025 and 2030.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Marc R. Pacheco</i>	<i>First Plymouth and Bristol</i>	
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>2/1/2017</i>
<i>Michael D. Brady</i>	<i>Second Plymouth and Bristol</i>	<i>2/3/2017</i>
<i>Patricia A. Haddad</i>	<i>5th Bristol</i>	<i>2/3/2017</i>

SENATE No. 1874

By Mr. Pacheco, a petition (accompanied by bill, Senate, No. 1874) of Marc R. Pacheco, James B. Eldridge, Michael D. Brady and Patricia A. Haddad for legislation relative to energy storage procurement for 2025 and 2030. Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

**In the One Hundred and Ninetieth General Court
(2017-2018)**

An Act relative to energy storage procurement for 2025 and 2030.

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. (a) On or before December 31, 2018, the department of energy resources
2 shall set a statewide deployment target of 1,766 MW of cost effective energy storage to be
3 achieved by January 1, 2025.

4 (b) On or before December 31, 2020, the department of energy resources shall set a
5 subsequent statewide energy storage deployment target to be achieved by January 1, 2030.

6 (c) Energy storage targets established in subsections (a) and (b) shall include limits on the
7 quantity of energy storage that can be owned by load serving entities.

8 (d) As part of the determinations in subsections (a) and (b), the department may consider
9 a variety of policies to encourage the cost-effective deployment of energy storage systems,
10 including the refinement of existing procurement methods to properly value energy storage
11 systems, the use of alternative compliance payments to develop pilot programs, the use of energy
12 storage to replace baseload generation and the use of energy efficiency funds under section 19 of

13 chapter 25 of the General Laws if the department determines that customer-owned energy
14 storage provides sustainable peak load reductions on either the electric or gas distribution
15 systems and is otherwise consistent with section 11G of chapter 25A of the General Laws.

16 (e) The department shall reevaluate the procurement targets not less than once every 3
17 years.

18 (f) Not later than January 1, 2025, each load serving entity shall submit a report to the
19 department of energy resources demonstrating that it has complied with the energy storage
20 system procurement targets and policies adopted by the department pursuant to subsection (a).

21 (g) Not later than January 1, 2030, each load serving entity shall submit a report to the
22 department of energy resources demonstrating that it has complied with the energy storage
23 system procurement targets and policies adopted by the department pursuant to subsection (b).

24 (h) The department may establish alternative compliance payments for load serving
25 entities for failure to procure energy storage in sufficient quantities to meet the targets
26 established in subsections (a) and (b).