

**SENATE . . . . . No. 524**

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**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 2030, 2040, and 2050 emissions limits.

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>1/31/2019</i>
<i>Michelle M. DuBois</i>	<i>10th Plymouth</i>	<i>2/1/2019</i>
<i>Michael O. Moore</i>	<i>Second Worcester</i>	<i>4/24/2019</i>
<i>Edward J. Kennedy</i>	<i>First Middlesex</i>	<i>7/10/2019</i>

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By Mr. Pacheco, a petition (accompanied by bill, Senate, No. 524) of Marc R. Pacheco, James B. Eldridge and Michelle M. DuBois for legislation relative to 2030 and 2040 emissions benchmarks. Environment, Natural Resources and Agriculture.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE SENATE, NO. 479 OF 2017-2018.]

**The Commonwealth of Massachusetts**

\_\_\_\_\_  
**In the One Hundred and Ninety-First General Court  
(2019-2020)**  
\_\_\_\_\_

An Act relative to 2030, 2040, and 2050 emissions limits.

*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. Subsection (b) of section 3 of said chapter 21N, as so appearing, is hereby  
2 amended by striking out clauses (2) and (3) and inserting in place thereof the following 2  
3 clauses:- (2) a 2030 statewide greenhouse gas emissions limit accompanied by plans to achieve  
4 this limit in accordance with said section 4; provided, however, that the 2030 statewide  
5 greenhouse gas emissions limit shall maximize the ability of the commonwealth to meet the 2050  
6 statewide greenhouse gas emissions limit; (3) a 2040 statewide greenhouse gas emissions limit  
7 accompanied by plans to achieve this limit in accordance with said section 4; provided, however,  
8 that the 2040 statewide greenhouse gas emissions limit shall maximize the ability of the  
9 commonwealth to meet the 2050 statewide greenhouse gas emissions limit.

10 SECTION 2. Subsection (a) of section 4 of said chapter 21N, as so appearing, is hereby  
11 amended by inserting after the first sentence the following 2 sentences:- The secretary shall  
12 further adopt the 2030 statewide greenhouse gas emissions limit pursuant to clause (2) of  
13 subsection (b) of section 3, which shall be not less than 50 per cent below the 1990 emissions  
14 level and shall plan to achieve that reduction pursuant to subsection (h) of section 4. The  
15 secretary shall further adopt the 2040 statewide greenhouse gas emissions limit pursuant to  
16 clause (3) of said subsection (b) of said section 3, which shall be not less than 75 per cent below  
17 the 1990 emissions level and shall plan to achieve that reduction pursuant to said subsection (h)  
18 of said section 4.

19 SECTION 3. Said subsection (a) of said section 4 of said chapter 21N, as so appearing, is  
20 hereby further amended by striking out the last sentence and inserting in place thereof the  
21 following sentence:- The 2020, 2030 and 2040 statewide greenhouse gas emissions limits and  
22 implementation plans shall comply with this section.

23 SECTION 4. Said section 4 of said chapter 21N, as so appearing, is hereby further  
24 amended by striking out, in line 17, the word "limit" and inserting in place thereof the following  
25 word:- limits.

26 SECTION 5. Said section 4 of said chapter 21N, as so appearing, is hereby amended by  
27 striking out, in line 29, the word "shall" and inserting in place thereof the following words:- , in  
28 consultation with the department of public health, shall.

29 SECTION 6. Said section 4 of said chapter 21N, as so appearing, is hereby further  
30 amended by striking out, in line 42, the words "emission limit and implementing plan" and

31 inserting in place thereof the following words:- , 2030 and 2040 statewide greenhouse gas  
32 emissions limits and implementing plans.

33 SECTION 7. Said section 4 of said chapter 21N, as so appearing, is hereby further  
34 amended by striking out subsection (h) and inserting in place thereof the following subsection:-

35 (h) The secretary shall issue a 2050 emissions reduction plan that shall describe in detail  
36 the commonwealth's actions and methods for achieving the 2030, 2040 and 2050 emissions limit  
37 required by subsection (b) of section 3. The 2050 emissions reduction plan shall: (i) address all  
38 sources and categories of sources that emit greenhouse gas emissions; (ii) take into account the  
39 imposition of market-based compliance mechanisms required in section 7A; (iii) indicate for  
40 each source or category of sources how, to what extent and when the commonwealth will act to  
41 reduce its emissions in order to achieve the 2050 emissions limit required by said subsection (b)  
42 of said section 3; and (iv) include or be accompanied by any analysis quantitatively assessing  
43 proposed and planned actions, methods, regulations and programs designed to reduce greenhouse  
44 gas emissions for their economic, environmental and public health impacts, particularly those  
45 that may benefit or burden low-income or moderate-income people. The 2050 emission  
46 reduction plan shall be developed following public hearings. The secretary shall evaluate, adjust  
47 if necessary and publish updates to the 2050 emissions reduction plan not less than once every 30  
48 months, including assessments of the effectiveness, to date, of all actions, methods, regulations  
49 and programs designed to reduce greenhouse gas emissions and the extent to which the actions,  
50 methods, regulations and programs disproportionately impact low-income households and  
51 minimize administrative burdens and leakage.

52           SECTION 8. Subpart (4) of subsection (b) of section 3 of chapter 21N of the General  
53   Laws, as appearing in the 2016 Official Edition, is hereby amended by striking it out and  
54   inserting in place thereof the following:- (4) a 2050 statewide emissions limit that achieves at  
55   least net zero statewide greenhouse gas emissions.

56           SECTION 9. Section 16 of chapter 298 of the acts of 2008 is hereby amended by striking  
57   out, in lines 3 and 4, the words “, and shall expire on December 31, 2020”.