

SENATE No. 564

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 to reduce greenhouse gas emissions threatening our natural environment.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Marc R. Pacheco</i>	<i>Third Bristol and Plymouth</i>	
<i>Carol A. Doherty</i>	<i>3rd Bristol</i>	<i>3/27/2023</i>
<i>Carmine Lawrence Gentile</i>	<i>13th Middlesex</i>	<i>5/19/2023</i>

SENATE No. 564

By Mr. Pacheco, a petition (accompanied by bill, Senate, No. 564) of Marc R. Pacheco for legislation to reduce greenhouse gas emissions threatening our natural environment. Environment and Natural Resources.

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Third General Court
(2023-2024)**

An Act to reduce greenhouse gas emissions threatening our natural environment.

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

1 Said chapter 21N, most recently amended by section 11A of chapter 8 of the acts of 2021,
2 is hereby amended by striking out subsection (b) and inserting in place thereof the following
3 subsection:-

4 (b) The secretary shall promulgate regulations establishing market-based compliance
5 mechanisms for: (i) the transportation sector; provided, however, that the regulations shall, at a
6 minimum, be designed to reduce passenger vehicle and light duty truck emissions; (ii) the
7 commercial, industrial and institutional sectors, including but not limited to buildings and
8 industrial, manufacturing and other business processes; and (iii) the residential building sector.

9 The market-based compliance mechanisms established pursuant to this section shall: (i)
10 maximize the ability of the commonwealth to achieve the greenhouse gas emissions limits
11 established pursuant to this chapter;(ii) be designed to minimize disproportionate impacts on
12 low-income households; (iii) be designed to identify, with special attention to manufacturing,

13 economic sectors, economic subsectors or individual employers at risk of serious negative
14 impacts due to the market-based compliance mechanisms established pursuant to this section;
15 and (iv) be designed to mitigate impacts identified in clause (iii). The market-based compliance
16 mechanisms may be established by joining any existing market-based compliance mechanisms.
17 The secretary shall evaluate and adjust, if necessary, all market-based compliance mechanisms
18 adopted pursuant to this section at least once every 30 months to meet the requirements of this
19 section and to achieve greenhouse gas emissions limits. The regulations may be promulgated as
20 part of a coordinated regional effort with other states or Canadian Provinces to implement,
21 expand or join any other market-based compliance mechanisms. The department shall ensure it
22 has adequate resources to implement the requirements of this chapter.

23 Not later than September 30, 2025 and every 5 years thereafter, the secretary or a
24 designee shall publish a comprehensive energy plan that shall include and be based upon
25 reasonable projections of the commonwealth's energy demands for electricity, transportation and
26 thermal conditioning and shall also include strategies for meeting those demands in a regional
27 context, prioritizing meeting energy demand through conservation, energy efficiency and other
28 demand-reduction resources in a manner that contributes to the commonwealth meeting the
29 limits for 2030 and 2040 pursuant to subsection (b) of section 3.