

HOUSE No. 2865

The Commonwealth of Massachusetts

PRESENTED BY:

Tami L. Gouveia and Joanne M. Comerford

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 establish a net zero stretch energy code.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Tami L. Gouveia</i>	<i>14th Middlesex</i>	<i>1/18/2019</i>
<i>Joanne M. Comerford</i>	<i>Hampshire, Franklin and Worcester</i>	<i>1/18/2019</i>
<i>Dylan A. Fernandes</i>	<i>Barnstable, Dukes and Nantucket</i>	<i>1/22/2019</i>
<i>Ruth B. Balsler</i>	<i>12th Middlesex</i>	<i>1/25/2019</i>
<i>Natalie M. Higgins</i>	<i>4th Worcester</i>	<i>1/25/2019</i>
<i>Maria Duaine Robinson</i>	<i>6th Middlesex</i>	<i>1/28/2019</i>
<i>Mike Connolly</i>	<i>26th Middlesex</i>	<i>1/28/2019</i>
<i>Tram T. Nguyen</i>	<i>18th Essex</i>	<i>1/28/2019</i>
<i>Carmine Lawrence Gentile</i>	<i>13th Middlesex</i>	<i>1/28/2019</i>
<i>David M. Rogers</i>	<i>24th Middlesex</i>	<i>1/28/2019</i>
<i>Stephan Hay</i>	<i>3rd Worcester</i>	<i>1/28/2019</i>
<i>Adrian C. Madaro</i>	<i>1st Suffolk</i>	<i>1/28/2019</i>
<i>Daniel M. Donahue</i>	<i>16th Worcester</i>	<i>1/29/2019</i>
<i>Russell E. Holmes</i>	<i>6th Suffolk</i>	<i>1/30/2019</i>
<i>Mary S. Keefe</i>	<i>15th Worcester</i>	<i>1/30/2019</i>
<i>Tommy Vitolo</i>	<i>15th Norfolk</i>	<i>1/31/2019</i>
<i>Jennifer E. Benson</i>	<i>37th Middlesex</i>	<i>1/31/2019</i>
<i>Michelle L. Ciccolo</i>	<i>15th Middlesex</i>	<i>2/1/2019</i>

<i>Edward F. Coppinger</i>	<i>10th Suffolk</i>	<i>1/31/2019</i>
<i>Mindy Domb</i>	<i>3rd Hampshire</i>	<i>2/1/2019</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>2/1/2019</i>
<i>Nika C. Elugardo</i>	<i>15th Suffolk</i>	<i>2/2/2019</i>
<i>Jonathan Hecht</i>	<i>29th Middlesex</i>	<i>1/31/2019</i>
<i>Daniel J. Hunt</i>	<i>13th Suffolk</i>	<i>1/30/2019</i>
<i>Jack Patrick Lewis</i>	<i>7th Middlesex</i>	<i>1/31/2019</i>
<i>Elizabeth A. Malia</i>	<i>11th Suffolk</i>	<i>2/1/2019</i>
<i>Denise Provost</i>	<i>27th Middlesex</i>	<i>1/31/2019</i>
<i>Rebecca L. Rausch</i>	<i>Norfolk, Bristol and Middlesex</i>	<i>2/1/2019</i>
<i>Lindsay N. Sabadosa</i>	<i>1st Hampshire</i>	<i>2/1/2019</i>
<i>William M. Straus</i>	<i>10th Bristol</i>	<i>1/31/2019</i>
<i>José F. Tosado</i>	<i>9th Hampden</i>	<i>1/31/2019</i>

HOUSE No. 2865

By Representative Gouveia of Acton and Senator Comerford, a joint petition (accompanied by bill, House, No. 2865) of Tami L. Gouveia, Joanne M. Comerford and others for legislation to establish a net zero stretch energy code. Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

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

An Act to establish a net zero stretch energy code.

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

1 Chapter 25A of the General Laws are hereby amended by inserting after section 10 the
2 following section:-

3 SECTION 10A. (a) For the purposes of this section “board” shall mean the board of
4 building regulations and standards and “department” shall mean department of energy resources.

5 (b) The board, in consultation with the department, after sufficient time for public input
6 that includes not less than 2 hearings in environmental justice communities as defined in
7 Executive Order 552 but not more than one year after enactment of this section, shall establish a
8 definition for “net zero buildings” to be established not more than 1 year after enactment of this
9 section; provided, that the definition shall be designed to ensure that the building is highly
10 energy efficient with all remaining electrical and thermal energy needed for the building supplied
11 by renewable sources generated onsite or through approved, offsite locations or a combination of

12 onsite and offsite; and provided further that said definition shall be used to update the current
13 Stretch Energy Code in Appendix 115AA of the Massachusetts building energy code.

14 (c) The board in consultation with the department shall promulgate regulations that
15 include the “net zero buildings” definition within Appendix 115AA of the Massachusetts
16 building energy code or equivalent regulatory commitment to net zero standards as determined
17 by the secretary of energy and environmental affairs; provided further that such regulations shall
18 include a requirement to adopt and utilize such definition to develop a net zero stretch energy
19 code to be fully implemented by 2030; provided further that said regulations shall be
20 promulgated not later than two years following passage of this section; provided further that said
21 regulations shall be reviewed and updated in increments of not less than three years and in
22 alignment with the same cycle as the International Energy Conservation Code; provided further
23 that the board in consultation with the department shall hold hearings to review such regulations
24 and its updates including not less than 2 held in environmental justice communities as defined in
25 Executive Order 552 for each review or update cycle with appropriate and reasonable advance
26 notice to said communities.

27 (d) The board in consultation with the department shall implement the following in
28 achieving the goals of this section: (1) the development of a tiered implementation plan for the
29 adoption of a net zero building code as appropriate, such as phasing in net zero requirements
30 based on building type or year a municipality adopted the Stretch Energy Code, with initial
31 implementation of such plan commencing no later than three years following passage of this
32 section; (2) accommodation for the needs of environmental justice communities as defined in
33 Executive Order 552; and (3) consideration of the prioritization of regional renewable energy
34 generation.