

**SENATE . . . . . No. 1942**

---

**The Commonwealth of Massachusetts**

PRESENTED BY:

***Brendan P. Crighton***

*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 establishing a study of energy efficient options for low income households.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Brendan P. Crighton</i>	<i>Third Essex</i>	
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>	<i>1/23/2019</i>
<i>Daniel Cahill</i>	<i>10th Essex</i>	<i>1/23/2019</i>
<i>Mike Connolly</i>	<i>26th Middlesex</i>	<i>1/30/2019</i>
<i>Sean Garballey</i>	<i>23rd Middlesex</i>	<i>1/30/2019</i>
<i>Sal N. DiDomenico</i>	<i>Middlesex and Suffolk</i>	<i>1/31/2019</i>
<i>Mary S. Keefe</i>	<i>15th Worcester</i>	<i>1/31/2019</i>
<i>Jennifer E. Benson</i>	<i>37th Middlesex</i>	<i>1/31/2019</i>
<i>Bruce E. Tarr</i>	<i>First Essex and Middlesex</i>	<i>2/1/2019</i>
<i>Joanne M. Comerford</i>	<i>Hampshire, Franklin and Worcester</i>	<i>2/1/2019</i>
<i>Rebecca L. Rausch</i>	<i>Norfolk, Bristol and Middlesex</i>	<i>2/1/2019</i>

**SENATE . . . . . No. 1942**

---

By Mr. Crighton, a petition (accompanied by bill, Senate, No. 1942) of Brendan P. Crighton, Jason M. Lewis, Daniel Cahill, Mike Connolly and other members of the General Court for legislation to establish a study of energy efficient options for low income households. Telecommunications, Utilities and Energy.

---

**The Commonwealth of Massachusetts**

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

An Act establishing a study of energy efficient options for low income households.

*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. For the purposes of this section “low income households” shall mean as  
2 defined by the federal Department of Housing and Urban Development as families that do not  
3 exceed 80 percent of the of the median household income for the area; and “net zero” on a  
4 household basis shall mean households whose occupants emit no greenhouse gas emissions on  
5 an annual basis from their home, their transportation mode, their electricity supply for their home  
6 (and, as needed, to charge their transportation mode), and their solid waste.

7           The department of energy resources, in consultation with Massachusetts clean energy  
8 center, and the department of housing and community development, shall conduct a year long  
9 study of existing incentives for low income homeowners and renters to reduce their energy  
10 consumption and greenhouse gas pollution, including but not limited to the following areas: 1)  
11 building energy efficiency, including renewable heating and cooling technologies, 2) renewable  
12 energy supply on a household basis including but not limited to community shared solar, solar

13 farms, rooftop solar, community choice aggregation, and other community wide clean energy  
14 programs, 3) solid waste, and 4) transportation in order to achieve household net zero status. The  
15 purpose of this study is to identify existing resources, programs, and gaps that exist in assisting  
16 households to achieving net zero for low income households and renters as well as viable  
17 mechanisms that can be used to tie together the existing incentives and identify ways to fill the  
18 gaps. The department of energy resources shall submit a report on said study to the joint  
19 committees on telecommunications, utilities and energy and file a copy thereof with the clerk of  
20 the house representatives and the clerk of the senate, with the intent of informing future law  
21 making as well guiding the implementation of the pilot program in section 2.

22 SECTION 2. Following the one year study, in the subsequent 2 years the department of  
23 energy resources, in consultation with Massachusetts clean energy center, and department of  
24 housing and community development shall conduct not less than two pilot projects that will  
25 enroll a minimum of 150 low income households, homeowners and renters, that reside in at least  
26 3 gateway communities as defined in section 3A of chapter 23A. These pilot projects shall  
27 retrofit existing single-family and multi-family housing to be net zero energy buildings,  
28 including the following improvements: 1) building energy efficiency, including renewable  
29 heating and cooling technologies, and shall provide access for low income families to 2)  
30 renewable electric supply, 3) low impact solid waste solutions , and 4) transportation; including  
31 measures such as solar photovoltaic panels, air-source or ground-source heat pumps,  
32 weatherization, electric vehicles, electric vehicle infrastructure, public transit, composting,  
33 recycling, energy storage, and efficient appliances. Following the completion of the pilot  
34 projects, the department of energy resources shall file a report with the clerk of the house of

- 35 representatives and the clerk of the senate including recommendations to expand the scope of
- 36 similar programs to include all low income households across the Commonwealth.