SENATE DOCKET, NO. 1656 FILED ON: 1/21/2011

SENATE . . . . . No. 1665

The Commonwealth of Massachusetts

PRESENTED BY:

James B. Eldridge

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 passage of the accompanying:

An Act promoting zero net-energy buildings in the Commonwealth.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
James B. Eldridge	☐ *[District]* ☐
William N. Brownsberger	☐ *[District]* ☐
Susan C. Fargo	☐ *[District]* ☐
Peter V. Kocot	*1st Hampshire*
Ruth B. Balser	*12th Middlesex*
Carolyn C. Dykema	*8th Middlesex*
Jonathan Hecht	*29th Middlesex*
Stephen Kulik	*1st Franklin*

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By Mr. Eldridge, a petition (accompanied by bill, Senate, No. 1665) of James B. Eldridge, William N. Brownsberger, Susan C. Fargo, Peter V. Kocot and other members of the General Court for legislation to promote zero net-energy buildings in the Commonwealth. Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

An Act promoting zero net-energy buildings in the Commonwealth.

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

SECTION 1. Chapter 143 is hereby amended in Section 94 by striking subsection (o) in its entirety and inserting in place thereof the following new subsection:-

(o) To establish a zero net energy building standard for new residential construction by January 1st 2020 and a zero net energy building standard for new commercial construction by January 1st 2030. The board shall implement residential and commercial zero net energy buildings regulations as part of the state building code, together with any more stringent energy efficiency provisions that the board, in consultation with the department of energy resources, concludes are warranted. The residential and commercial zero net energy building standards shall incrementally increase the energy efficiency of all new construction beginning with a 30% increase in efficiency below the 2012 international energy conservation code.

SECTION 2. Chapter 143 is hereby amended in Section 94 by inserting the following new subsection at the end thereof:-

(s) To establish 2 definitions, in consultation with the Department of Energy Resources and after sufficient time for public input, one for “Residential zero net-energy buildings” to be established by January 1st 2013 and one for “commercial zero net-energy buildings” to be established by January 1st 2014. The definitions shall take into account zero net energy building definitions established in other states or municipalities, the current and anticipated climate of Massachusetts, and shall be designed to ensure that all zero net-energy buildings, as defined, generate as much renewable electricity, as defined in the state renewable electricity standard, through on-site, or a reasonably proximate, approved, off-site location, as the building consumes over the course of one calendar year.