

**HOUSE . . . . . No. 2820**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

*Tackey Chan*

*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 energy efficiency education.

PETITION OF:

NAME:

*Tackey Chan*

DISTRICT/ADDRESS:

*2nd Norfolk*

**HOUSE . . . . . No. 2820**

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By Mr. Chan of Quincy, a petition (accompanied by bill, House, No. 2820) of Tackey Chan for legislation to establish a program within the Department of Public Utilities to educate commercial building managers and operators relative to energy efficiency. Telecommunications, Utilities and Energy.

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[SIMILAR MATTER FILED IN PREVIOUS SESSION  
SEE HOUSE, NO. 1732 OF 2017-2018.]

**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-First General Court  
(2019-2020)**  
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An Act relative to energy efficiency education.

*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)(2) of section 21 of chapter 25 of the General Laws as  
2 appearing in the 2016 Official Edition is hereby amended by inserting after the word “benefits.”  
3 in line 70 the following words:-

4           The plan must include programs for in-depth education and training to be offered  
5 statewide to commercial building managers and operators, whether such buildings are privately  
6 owned or owned by a non-profit organization, and the programs shall educate and train such  
7 managers about how to economically achieve greater energy efficiency and reduced energy  
8 use,whether such use is electricity, natural gas or heating oil, and may include, but not be limited  
9 to,best energy use and efficiency practices, use of new technologies, use of metering, tracking,

10 and monitoring energy use, and economic analysis of reduced energy use. Such education and  
11 training sessions may be offered both in person and on-line using and shall include interactive  
12 teaching methods, case studies, and subject matter experts. This required education and training  
13 component of the plan shall consider using existing training programs offered by the Association  
14 of Energy Engineers, the Building Operators Certificate Program, the Building Owners and  
15 Managers Institute, or other similar programs, and shall be approved by a five member advisory  
16 committee made up of two building operators or building managers named by the Greater  
17 Boston Real Estate Board, two members who are energy efficiency experts named jointly by the  
18 electric and natural gas distribution companies, and one member named by the Greater Boston  
19 Real Estate Board who shall be the chair. The companies shall every six months report to the  
20 committee on the utilization of the education and training programs and attendee feedback on the  
21 value of the programs. The cost of such training shall be split between the attendees and the  
22 distribution companies, with the distribution companies using monies from energy efficiency  
23 funding, and attendees at the education and training sessions who shall pay no more than 30  
24 percent of the costs. The plan shall include tuition reimbursement for education and training  
25 programs for building operators and engineers that are approved by the committee.

26 SECTION 2. Section 1 shall take effect immediately and the education and training  
27 sessions required in the plans that are required by section 1 shall begin to be offered no later than  
28 September 1, 2019.