

HOUSE No. 2831

The Commonwealth of Massachusetts

PRESENTED BY:

Mark J. Cusack

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 authorizing resiliency measures under commercial property assessed clean energy.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
<i>Mark J. Cusack</i>	<i>5th Norfolk</i>
<i>Mike Connolly</i>	<i>26th Middlesex</i>
<i>David M. Rogers</i>	<i>24th Middlesex</i>
<i>Jennifer E. Benson</i>	<i>37th Middlesex</i>
<i>Paul McMurtry</i>	<i>11th Norfolk</i>
<i>Carmine Lawrence Gentile</i>	<i>13th Middlesex</i>
<i>Carlos Gonzalez</i>	<i>10th Hampden</i>
<i>Christina A. Minicucci</i>	<i>14th Essex</i>
<i>Liz Miranda</i>	<i>5th Suffolk</i>
<i>Tommy Vitolo</i>	<i>15th Norfolk</i>
<i>Jack Patrick Lewis</i>	<i>7th Middlesex</i>
<i>Bruce E. Tarr</i>	<i>First Essex and Middlesex</i>
<i>Tami L. Gouveia</i>	<i>14th Middlesex</i>
<i>Rebecca L. Rausch</i>	<i>Norfolk, Bristol and Middlesex</i>
<i>William J. Driscoll, Jr.</i>	<i>7th Norfolk</i>
<i>Steven Ultrino</i>	<i>33rd Middlesex</i>
<i>Michelle L. Ciccolo</i>	<i>15th Middlesex</i>
<i>Kay Khan</i>	<i>11th Middlesex</i>

Brendan P. Crighton

Third Essex

Maria Duaine Robinson

6th Middlesex

Daniel R. Cullinane

12th Suffolk

HOUSE No. 2831

By Mr. Cusack of Braintree, a petition (accompanied by bill, House, No. 2831) of Mark J. Cusack and others relative to clean energy at certain commercial properties. Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

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

An Act authorizing resiliency measures under commercial property assessed clean energy.

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. Section 1 of Chapter 23M of the General Laws, as appearing in the 2016
2 Official Edition, is hereby amended by inserting in line 26 after the words “other conventional
3 energy sources” the following:-

4 “, or (3) participation in a district heating and cooling system by qualifying commercial
5 or industrial real property, or (4) participation in a microgrid, including any related infrastructure
6 for such microgrid, by qualifying commercial or industrial real property, provided such
7 microgrid and any related infrastructure incorporate clean energy, or (5) participation in an
8 energy storage system by qualifying commercial or industrial property when paired with
9 renewable energy generation”

10 SECTION 2. Said Section 1, as so appearing, is further amended by inserting the
11 following definitions:-

12 “District heating and cooling system”, a local system consisting of a central generation
13 source and network of pipes that use hot water, chilled water, or steam to provide space heating,
14 cooling and/or hot water to multiple buildings.

15 “Energy storage system”, a commercially available technology that is capable of
16 absorbing energy, storing it for a period of time and thereafter dispatching the energy; provided,
17 however, that an energy storage system shall (1) use mechanical, chemical or thermal processes
18 to store energy that was generated for use at a later time; (2) store thermal energy for direct
19 heating or cooling use at a later time in a manner that avoids the need to use electricity at that
20 later time; (3) use mechanical, chemical or thermal processes to store energy generated from
21 renewable resources for use at a later time; or (4) use mechanical, chemical or thermal processes
22 to capture or harness waste electricity and to store the waste electricity generated from
23 mechanical processes for delivery at a later time.

24 “Microgrid”, a group of interconnected loads and distributed energy sources within
25 clearly defined electrical boundaries that acts as a single controllable entity with respect to the
26 grid and that connects and disconnects from such grid to enable it to operate in both grid
27 connected and island mode.