

APPENDIX AA-STRETCH ENERGY CODE

AN ACT RELATIVE TO GREEN COMMUNITIES

As part of Chapter 169 of the Acts of 2008, Massachusetts approved a stretch energy code concerning renewable and alternative energy efficiency in the commonwealth that may be adopted locally. The stretch energy code established energy provisions above those required by the base building code. The stretch energy code must be formally adopted by a municipality in accordance with methodologies by law. The stretch energy code as part of the ninth edition was amended effective on February 7, 2020, with a concurrency period to end August 7, 2020.

115.00: continued

AA103 New Buildings.

AA 103.1 R-use Buildings. In all R-use buildings, of four stories or less above grade plane with one or more dwelling units, each dwelling unit shall comply with IECC 2018 section R406 of 780 CMR 51.00: *Massachusetts Residential Code*.

AA103.2 Large Area and High Energy Use Buildings. All buildings over 100,000 ft², and new supermarkets, laboratories and conditioned warehouses over 40,000 ft² shall comply with 780 CMR 13.00: *Energy Efficiency* and shall demonstrate energy use per square foot at least 10% below the energy requirements of ANSI/ASHRAE/IESNA 90.1 APPENDIX G-2013 Performance Rating Method on either a site or source energy basis. The additional Efficiency Package Options selected per C406.1 shall be included in calculating the baseline building performance value.

Exception: Exclusively R-use buildings complying with AA103.1 dwelling unit requirements.

AA103.3 Other New Buildings. New buildings not covered in AA103.1 and AA103.2 shall comply with 780 CMR 13.00: *Energy Efficiency* or Chapter 11 of 780 CMR 51.00: *Massachusetts Residential Code* as applicable based on the use and occupancy of the building.

AA104 Existing Buildings. For alterations, renovations, additions or repairs of existing buildings in these municipalities, the energy efficiency requirements of 780 CMR 13.00: *Energy Efficiency* or Chapter 11 of 780 CMR 51.00: *Massachusetts Residential Code* shall be used as applicable based on the use and occupancy of the building.