

## GLOSSARY

This glossary explains some, but not all, of the basic terms used in the Article 1 documents. There is a more technical glossary in the appendix to the Advisory Committee Supplemental Recommendation.

**All-Electric Building**: A building that uses electricity only and has no capacity for fossil fuel use in heating the building, water heating, cooking, or drying appliances.

**Base Energy Code**: The basic Massachusetts energy code that regulates the design and construction of buildings for efficient energy consumption over their useful lives.

**DOER**: Department of Energy Resources.

**HERS**: Home Energy Rating System (lower score is better). The higher the score, the worse the energy performance.

**Mixed-Fuel Building**: A building that partially uses fossil fuel for heating, and/or has appliances that use fossil fuel, or includes piping for such equipment.

**Net Zero Building**: A building that, over the course of a year, uses clean, renewable energy sources to generate energy onsite that is equal to or greater than the energy consumed.

**Passive House**: Passive House is a highly energy-efficient building. Some of the principles of Passive House design are superior windows, mechanical ventilation with heat recovery, quality insulation, and airtight construction.

**PHIUS**: Passive House Institute of the US. PHIUS oversees the Passive House standards and reviews and certifies project design and documentation.

**Stretch Code**: The Stretch Code is designed to result in cost-effective construction that is more energy efficient than that built to the Base Energy Code.

**Specialized Energy Code**: adds requirements to the Stretch Code to increase energy efficiency.

**TEDI**: Thermal Energy Demand Intensity

Heating TEDI: Total annual energy delivered to the building for space conditioning and conditioning of ventilation air.

Cooling TEDI: Total annual energy removed from the building for space conditioning and conditioning of ventilation air.