

Using the 179D Tax Deduction to Reduce Energy Use in Municipal Buildings



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2. Partial Building Systems Approach

Lighting (\$0.60/sq. ft.)

- *interior only; bi-level switching may be required*
- *ballasts must be replaced; meet watts/s.f.*
- *Dependant upon building type*

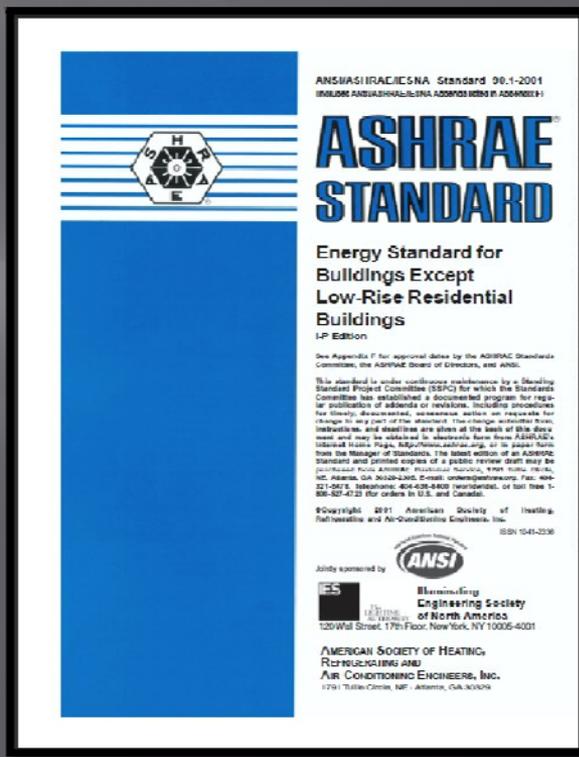
HVAC & Hot Water (\$0.60/sq. ft.)

- *Typically applies to New Construction*
- *Dependant upon building location*

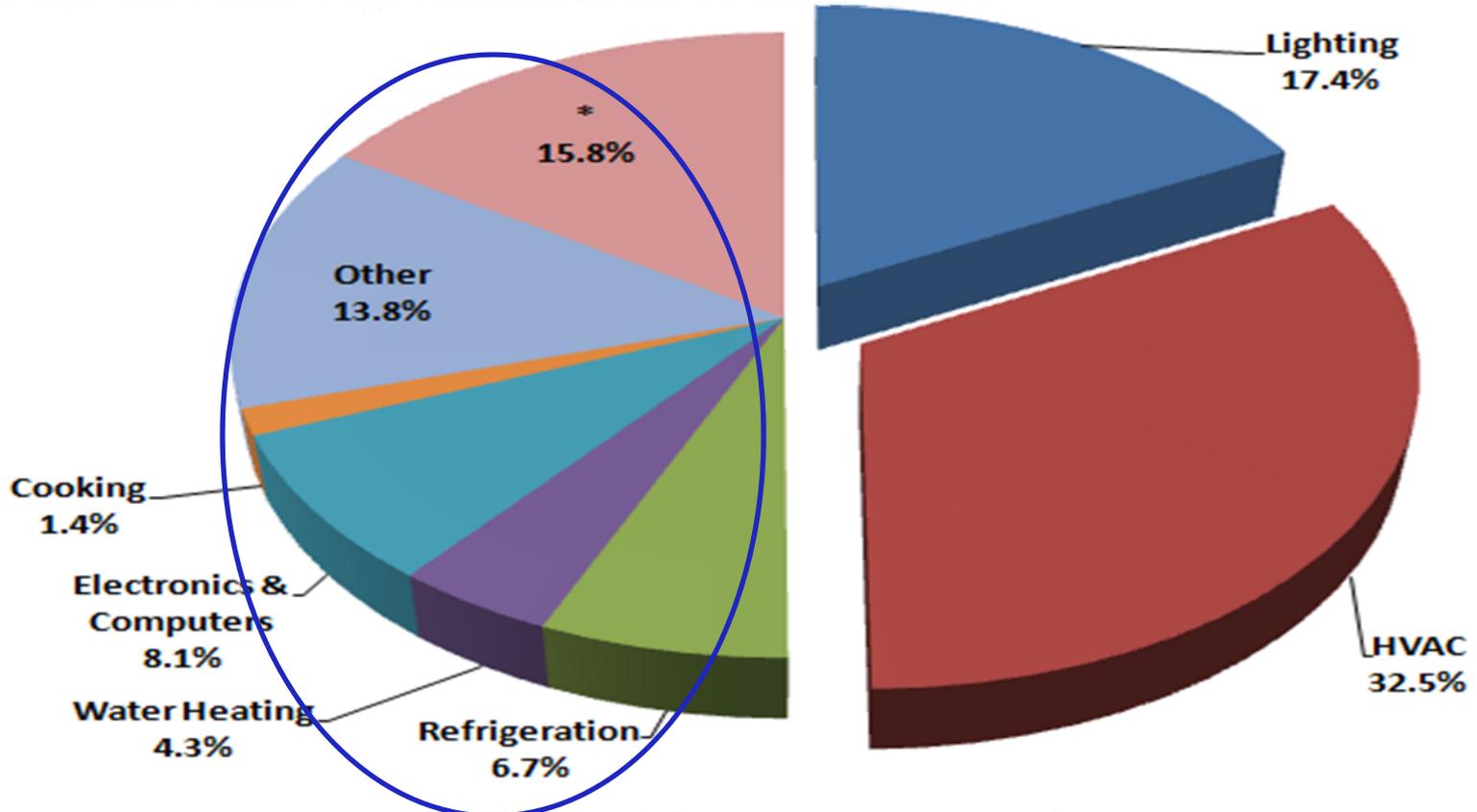
Building Envelope (\$0.60/sq. ft.)

- *Typically applies to New Construction*
- *Dependant upon building location*

The Standards Required by 179D Guidelines



Typical Municipal Office Building Energy Usage

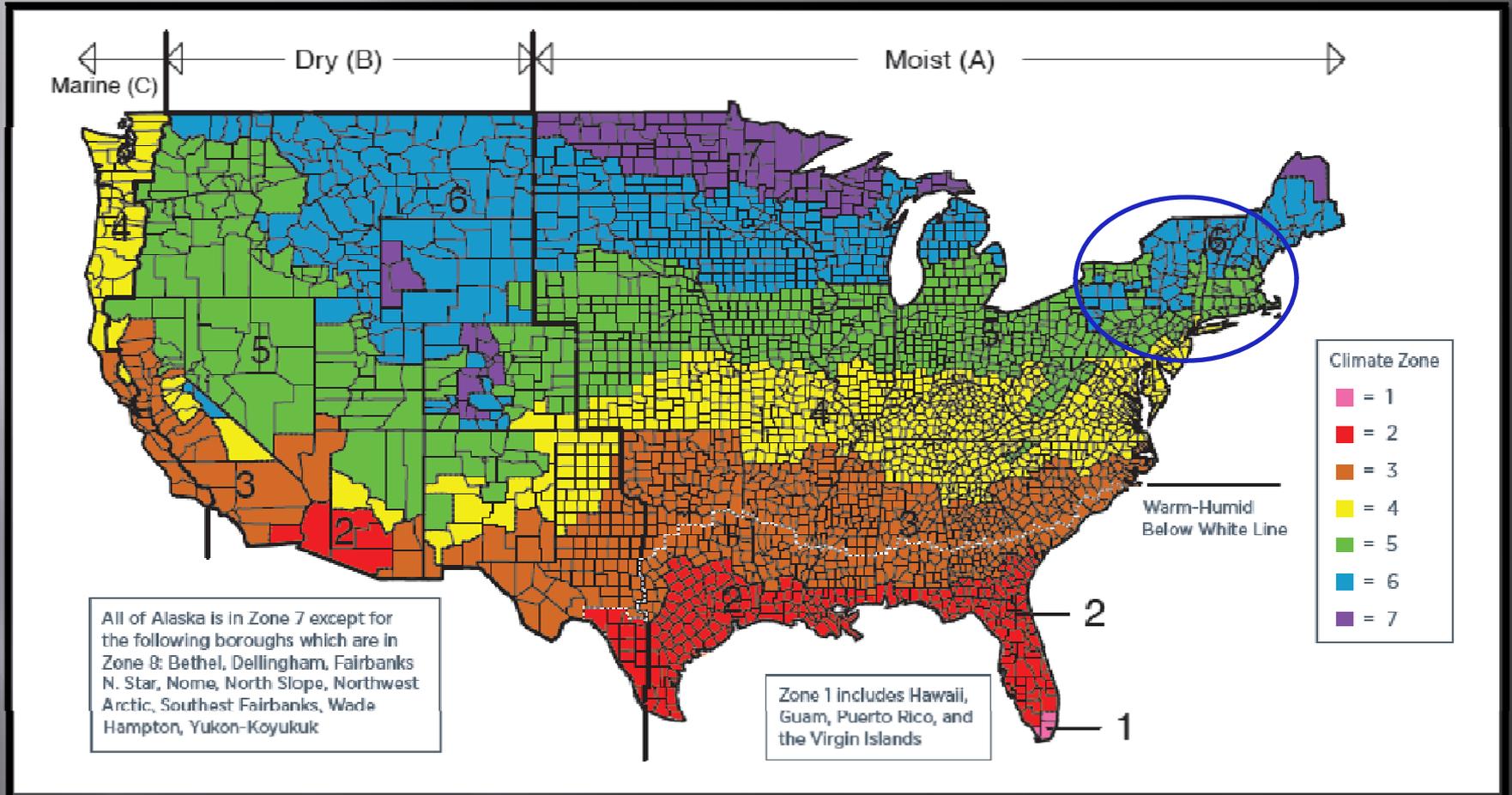


Source: DOE, 2010 Buildings Energy Data Book, Section 3.1.5, 2011.

*This pie chart includes an adjustment factor used by the EIA to reconcile two datasets.

Source: Dept. Of Energy, 2010 Building Energy Data Book, Section 3.1.5, 2011.

Regional Climate Zone Map



Source: U.S. Department of Energy (Briggs et al. 2003)