

- ANSI/ASHRAE Standard 100-2006, *Energy Conservation in Existing Buildings*
- ANSI/ASHRAE Standard 105-2007, *Standard Methods of Measuring, Expressing, and Comparing Building Energy Performance*
- ASHRAE's *Sustainability Roadmap*
- Guideline 0-2005, *The Commissioning Process*
- Guideline 1-1996, *The HVAC Commissioning Process*
- *Advanced Energy Design Guide for Small Office Buildings*
- *Advanced Energy Design Guide for Small Retail Buildings*
- *Advanced Energy Design Guide for K-12 School Buildings*
- *ASHRAE GreenGuide*, 2nd Edition
- *ASHRAE Handbook—Fundamentals*
 - Chapter F17, Energy Resources and Availability
 - Chapter F32, Energy Estimating and Modeling Methods
- *ASHRAE Handbook—HVAC Applications*

Year	Standard 90.1	AEDG**	Standard 189 ^l	CBECS [†]	AIA 2030 [‡]
1999	53.3	–	–	85.1	–
2001	51.6	–	–	–	–
2003	–	–	–	91.0	–
2004	47.0	–	–	–	51.0
2007	44.0*	38.5 (30% [§])	34.3	–	–
2010	36.0*	18.0 (50% [§])	25.2	–	36.0
2013	30.0*	–	21.0	–	27.0
2020	18.0*	10.0	12.6	–	18.0
2025	10.0*	–	6.3	–	9.0
2030	–	Zero [¶]	Zero	–	Zero

*Indicates projected estimate only. [†]CBECS numbers are based on actual survey data and, therefore, are not goals.

[‡]AIA 2030 Challenge targets are predicated on ultimate reduction of carbon equivalent use towards a net-zero or carbon neutral target. [§]Targeted at 30% or 50% below Standard 90.1-1999. ^lTargeted to be at 30% below Standard 90.1 ongoing.

[¶]Target for net-zero series of Advanced Energy Design Guides. ** *Advanced Energy Design Guide*

Table 2: Comparison chart of energy site EUI goals kBtu/ft²/year.

- Chapter A35, Energy Use and Management
- Chapter A38, Operation and Maintenance Management
- Chapter A40, Building Energy Monitoring

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