

CEE's Proposed Advanced Tier for Central Air Conditioners

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Working Together, Advancing Efficiency

Proposed Revision

Replace Table 1 with Table 2 as the CEE Specification for Split System Central Air Conditioners.

Table 1: Current Specification

	SEER	EER
ENERGY STAR	14	11.5
Tier 1	14	12
Tier 2	15 or higher	12.5 or higher

Table 2: Proposed Specification

	SEER	EER
ENERGY STAR	14	11.5
Tier 1	14	12
Tier 2	15	12.5
Tier 3 (Advanced)	16 or higher	13 or higher



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Purpose & Objectives

1. Enable advancement in HVAC efficiency—*Raise the Bar*
2. Increase manufacturer attention to energy efficiency during peak
3. Enable alignment of federal tax credit requirements with CEE's Specification



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Industry Comments & Committee Response

<u>Comment</u>	<u>Response</u>
1. Technical limitations	1. Certification Data
2. Low availability	2. Local Rebate Data
3. SEER/EER Relationship	3. Optimize for EER; ↑ qualifying products
4. Energy vs. Demand	4. Efficiency on peak
5. Ductless products	5. Pursue separately
6. Pursue D.R.	6. Explore feasibility



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