



**BSR/ASHRAE Addendum c
to ANSI/ASHRAE Standard 90.4-2022**

Public Review Draft

Proposed Addendum c to Standard 90.4-2022, *Energy Standard for Data Centers*

**First Public Review (March 2025)
(Draft Shows Proposed Changes to Current Standard)**

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Foreword

Addendum c updates the Normative References to Section 12.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum c to 90.4-2022

Update Normative references as follows:

Reference		Section
ASHRAE		
180 Technology Parkway NW		
Peachtree Corners, GA 30092, United States		
1-404-636-8400; www.ashrae.org		
ANSI/ASHRAE/IES Standard 90.1 (2025 2022)	Energy Standard for Buildings Except Low-Rise Residential Buildings	3.1.1, 3.2, 4.1.1.1, 4.1.1.2, 4.1.1.3, 4.1.1.4, 4.1.1.5, 4.2.1.1, 4.2.1.2, 4.2.1.3, 4.2.2.1, 4.2.2.2, 4.2.2.3, 4.2.3, 4.2.4, 4.2.5, 4.2.5.1, 5.2.1, 6.1.1, 6.1.1.3.1, 6.4.2, 7.2.1, 8.1.1, 9.2.1, 10.2.1, 11.3, Table B-1, Table B-2, Table B-3, Figure C-1
ANSI/ASHRAE Standard 169 (2022)	Climatic Data for Building Design Standards	Table 6.5
<i>Thermal Guidelines for Data Processing Environments</i> , 4th Edition <u>5th edition</u>		6.5.1
U.S. Security and Exchange Commission (SEC)		
100 F Street, NE		
Washington, DC 20549, United States		
www.sec.gov		
Release No. 34-47638; File No. S7-32-02	The Interagency Paper on Sound Practices to Strengthen the Resilience of the U.S. Financial System, April 7, 2003	3.2
National Fire Protection Association (NFPA)		
1 Battery March Park, P.O. Box 9101		
Quincy, MA 02269-9101, United States		
NFPA 70 Article 645 NFPA 70 Article 708 (2008)	Critical Operations Power Systems (COPS)	3.2
NFPA 70 (2023 2020)	National Electrical Code	3.2, 8.4.1.4
Telecommunications Industry Association (TIA)		
1320 North Courthouse Road, Suite 200		
Arlington, VA 22201, United States		
www.tiaonline.org		
ANSI/TIA 942-C-2024 B-2017	Telecommunication Infrastructure Standard for Data Centers	3.2
U.S. Government Publishing Office (GPO)		
732 North Capitol St. NW, Washington, DC		
47 CFR Chapter 1	Federal Communications Commission	3.2
Communications Act of 1934, Title II	Common Carriers	3.2
Pub. L. No. 109-58 (2005)	Energy Policy Act of 2005 (EPAc)	6.4.1, 8.4.1.9

