

Errata to
Advanced Energy Design Guide for Small to Medium Office Buildings:
Achieving 50% Energy Savings Toward a Net Zero Energy Building
September 23, 2011

Page ii (Project Committee Page): Revise the text as noted in **red**.

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Page xiii: Revise the text as noted in **red**.

VRV	variable refrigerant volume
VRF	variable refrigerant flow

Page 64: Replace variable-refrigerant volume (VRV) with **variable refrigerant flow (VRF)**.

Page 65: Replace VRV with **VRF**.

Page 201: Revise first paragraph of Appendix B as noted in **red**.

Table B-1 shows the climate zone definitions that are applicable to any location. The information is from ASHRAE/IESNA Standard 90.1-2007, Normative Appendix B, Table B-4 (ASHRAE 2007). **Climate zone information for specific cities in Canada, Mexico, and other international cities can be found in the same appendix and is also available on the AEDG Web page (www.ashrae.org/aedg) in the “Additional Information” section.** Weather data is needed in order to use the climate zone definitions for a particular city. Weather data by city is available for a large number of international cities in 2009 ASHRAE Handbook—Fundamentals (ASHRAE 2009).

Errata to
Advanced Energy Design Guide for Small to Medium Office Buildings (50%)
August 4, 2011

**Pages 83, 86,
89, 92, 95, 98,**

101, and 104: In each of the recommendation tables in Chapter 4, the recommendation for “Sealing” in the section “Ducts and Dampers” currently reads “Seal Class B” but should be changed to “Seal Class A.”

Page 152: The end of the second paragraph under EL21, “Exterior Lighting Power—Parking Lots and Drives,” currently reads “...that will reduce power between 12:00 p.m. and 6:00 a.m. to no more than 50%” but should be corrected to read “...that will reduce power between 12:00 **a.m.** and 6:00 a.m. to no more than 50%”

Page 154: The end of the second paragraph under EL25, “Controls,” currently reads “...when no occupants are present between 12:00 p.m. and 6:00 a.m.” but should be corrected to read “...when no occupants are present between 12:00 **a.m.** and 6:00 a.m.”

Page 179: The first sentence of HV22, “Duct Sealing and Leakage Testing,” currently reads “The ductwork should be sealed for Seal Class B from ASHRAE/IES Standard 90.1...” but should be corrected to read “The ductwork should be sealed for Seal Class A from ASHRAE/IES Standard 90.1...”

Errata to
Advanced Energy Design Guide for Small to Medium Office Buildings:
Achieving 50% Energy Savings Toward a Net Zero Energy Building
May 16, 2011

Page 171: In the first full paragraph on the page, the second sentence, which currently reads
“For a typical system, during the period that the coil is inactive, **underhumidified**
OA is delivered to the space”
should read
“For a typical system, during the period that the coil is inactive, **undehumidified**
OA is delivered to the space.”