# **Commercial Baseline Consumption**

# **Baseline Consumption by Segment**

Figure 1. Baseline aMW in 2006 by Segment, Overall

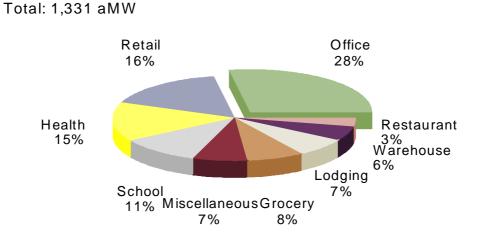
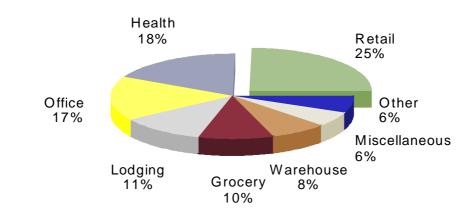
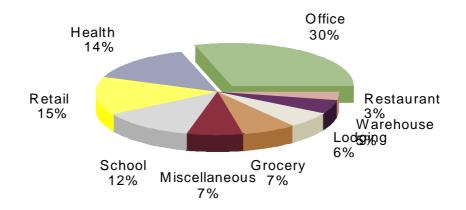


Figure 2. Baseline aMW in 2006 by Segment, Pacific Power



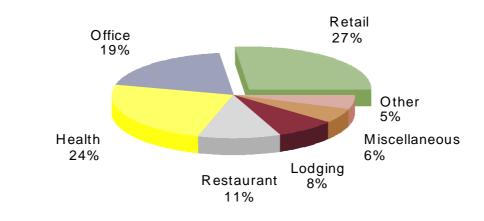
# Total: 212 aMW

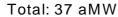
Note: "Other" includes: Restaurant: 3.9%, School: 2.5% Figure 3. Baseline aMW in 2006 by Segment, Rocky Mountain Power



Total: 1,118 aMW

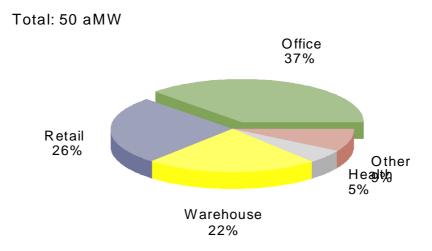
Figure 4. Baseline aMW in 2006 by Segment, CA





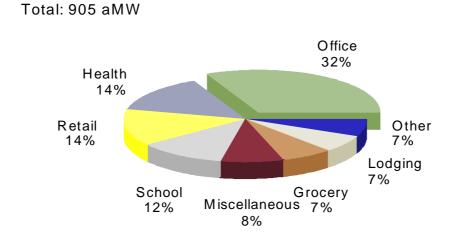
Note: "Other" includes: Grocery: 3.4%, School: 1.9%

#### Figure 5. Baseline aMW in 2006 by Segment, ID



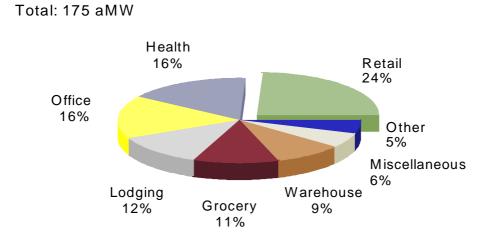
Note: "Other" includes: Lodging: 4.3%, Grocery: 1.8%, School: 1.3%, Restaurant: 1.1%

Figure 6. Baseline aMW in 2006 by Segment, UT

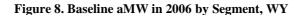


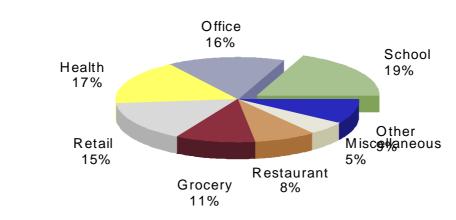
Note: "Other" includes: Warehouse: 4.3%, Restaurant: 2.3%

#### Figure 7. Baseline aMW in 2006 by Segment, WA



Note: "Other" includes: School: 2.7%, Restaurant: 2.4%

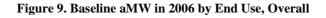


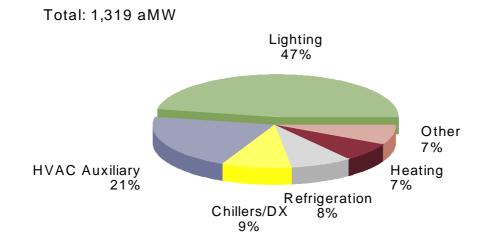


Total: 161 aMW

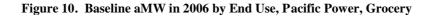
Note: "Other" includes: Warehouse: 4.8%, Lodging: 4.5%

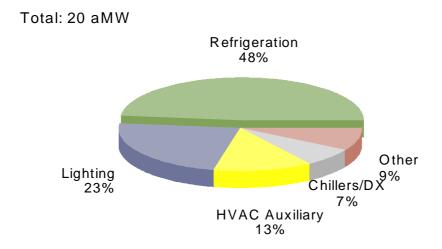
# **Baseline Consumption by End Use**



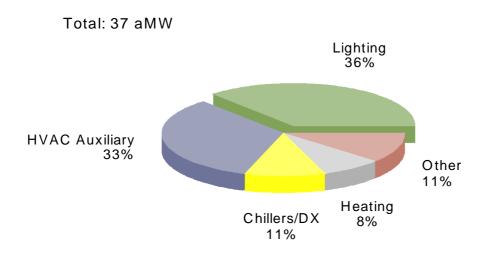


Note: "Other" includes: Plug Load: 4.8%, Heat Pump: 1.3%, Water Heat: 1.2%



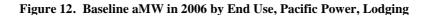


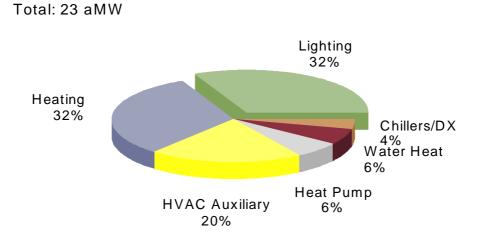
Note: "Other" includes: Cooking: 3.0%, Heating: 2.7%, Heat Pump: 1.6%, Plug Load: 1.3%



#### Figure 11. Baseline aMW in 2006 by End Use, Pacific Power, Health

Note: "Other" includes: Refrigeration: 3.3%, Water Heat: 2.9%, Plug Load: 2.8%, Heat Pump: 2.4%





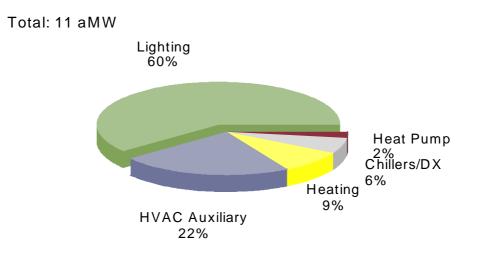
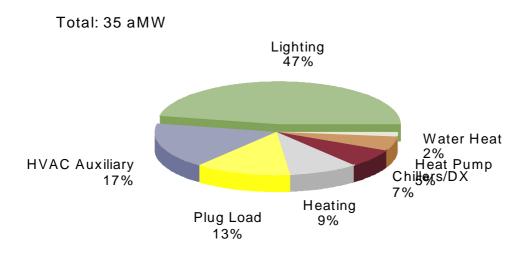


Figure 13. Baseline aMW in 2006 by End Use, Pacific Power, Miscellaneous

Figure 14. Baseline aMW in 2006 by End Use, Pacific Power, Office



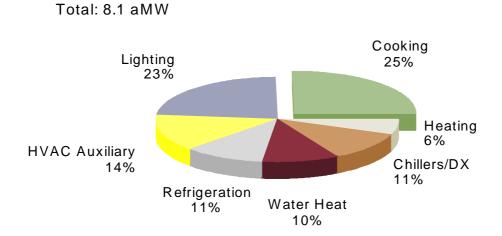
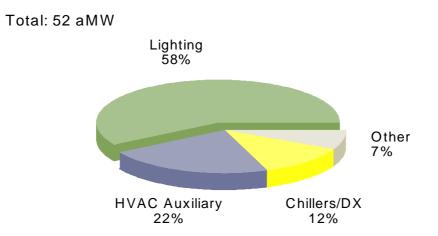
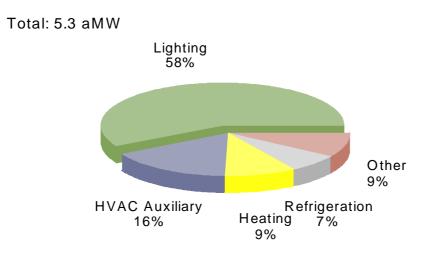


Figure 15. Baseline aMW in 2006 by End Use, Pacific Power, Restaurant

Figure 16. Baseline aMW in 2006 by End Use, Pacific Power, Retail



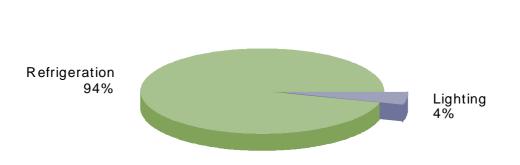
Note: "Other" includes: Heating: 4.2%, Heat Pump: 2.0%, Plug Load: 1.1%



#### Figure 17. Baseline aMW in 2006 by End Use, Pacific Power, School

Note: "Other" includes: Heat Pump: 3.1%, Water Heat: 2.8%, Chillers/DX: 2.1%, Plug Load: 1.1%





Total: 15 aMW

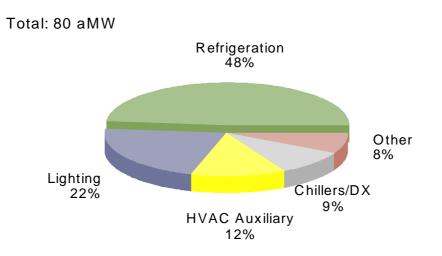
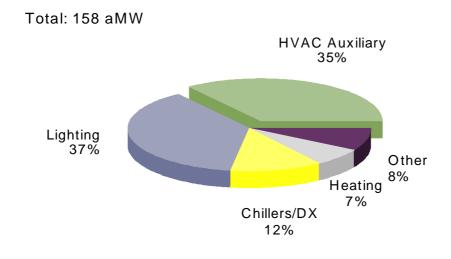


Figure 19. Baseline aMW in 2006 by End Use, Rocky Mountain Power, Grocery

Note: "Other" includes: Heating: 3.1%, Cooking: 1.9%, Heat Pump: 1.5%, Plug Load: 1.3%





Note: "Other" includes: Refrigeration: 3.5%, Plug Load: 2.9%, Heat Pump: 2.1%

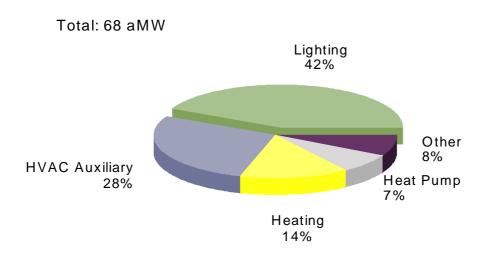
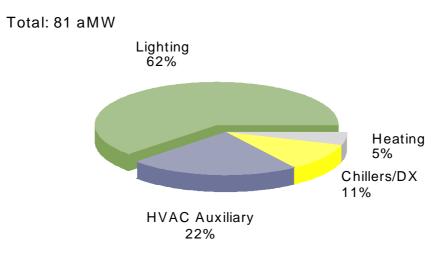


Figure 21. Baseline aMW in 2006 by End Use, Rocky Mountain Power, Lodging

Note: "Other" includes: Chillers/DX: 4.2%, Water Heat: 2.6%, Plug Load: 1.1%





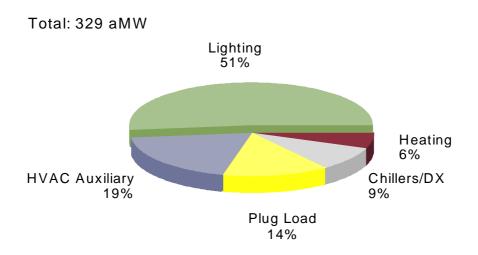
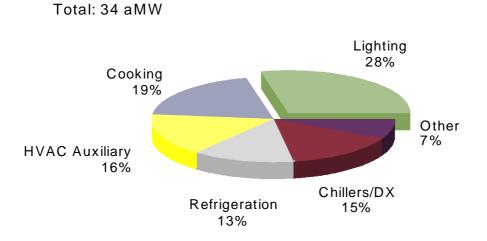
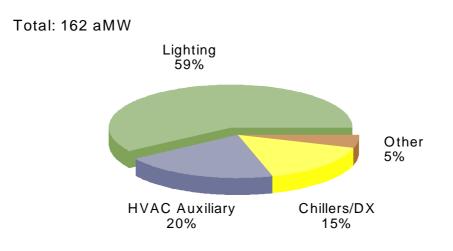


Figure 23. Baseline aMW in 2006 by End Use, Rocky Mountain Power, Office

Figure 24. Baseline aMW in 2006 by End Use, Rocky Mountain Power, Restaurant

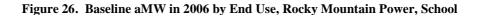


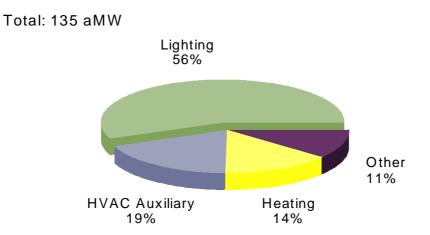
Note: "Other" includes: Water Heat: 3.9%, Heating: 3.5%



#### Figure 25. Baseline aMW in 2006 by End Use, Rocky Mountain Power, Retail

Note: "Other" includes: Heating: 3.8%, Plug Load: 1.1%





Note: "Other" includes: Refrigeration: 4.5%, Chillers/DX: 2.9%, Water Heat: 2.4%, Plug Load: 1.1%

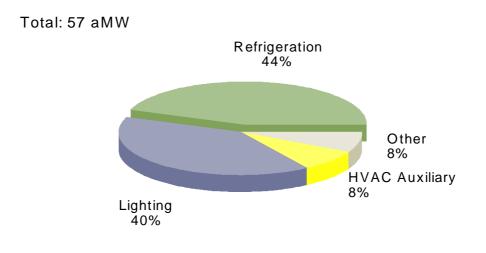
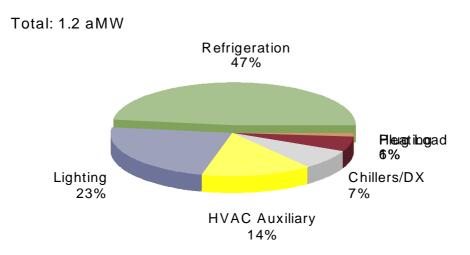
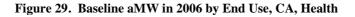


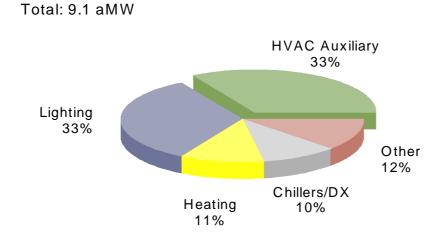
Figure 27. Baseline aMW in 2006 by End Use, Rocky Mountain Power, Warehouse

Note: "Other" includes: Chillers/DX: 3.5%, Heating: 2.8%, Plug Load: 1.3%



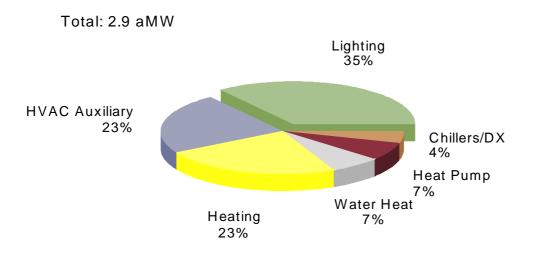


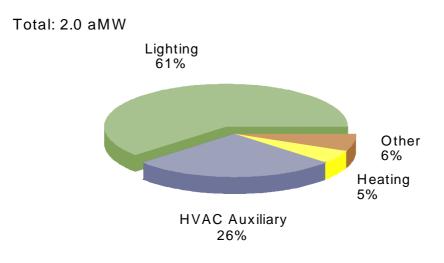




Note: "Other" includes: Heat Pump: 4.5%, Refrigeration: 2.7%, Plug Load: 2.6%, Water Heat: 2.3%

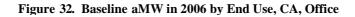
Figure 30. Baseline aMW in 2006 by End Use, CA, Lodging

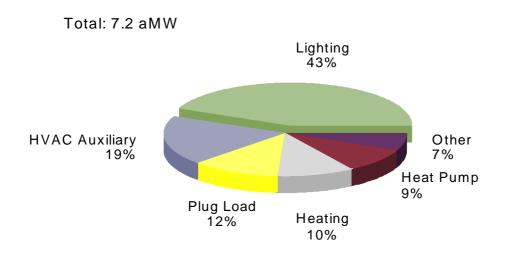




#### Figure 31. Baseline aMW in 2006 by End Use, CA, Miscellaneous

Note: "Other" includes: Heat Pump: 3.6%, Chillers/DX: 2.8%





Note: "Other" includes: Chillers/DX: 4.1%, Water Heat: 2.6%

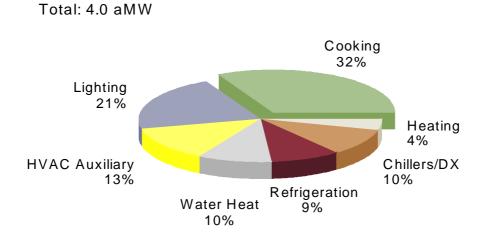
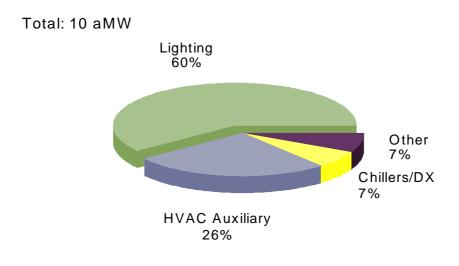
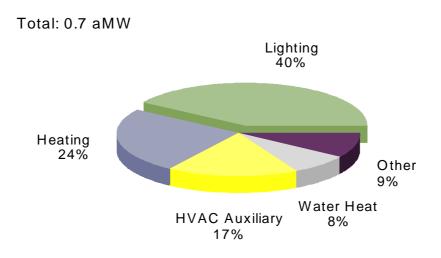


Figure 34. Baseline aMW in 2006 by End Use, CA, Retail



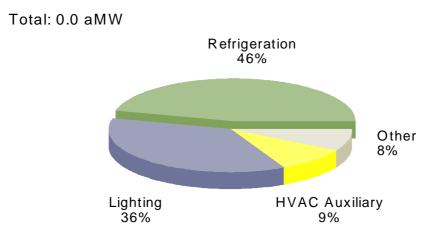
Note: "Other" includes: Heating: 2.8%, Heat Pump: 2.4%, Plug Load: 1.1%, Water Heat: 1.0%



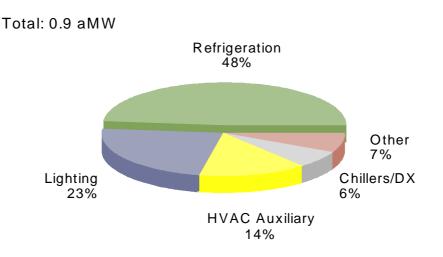
#### Figure 35. Baseline aMW in 2006 by End Use, CA, School

Note: "Other" includes: Refrigeration: 4.3%, Heat Pump: 2.6%, Chillers/DX: 2.4%





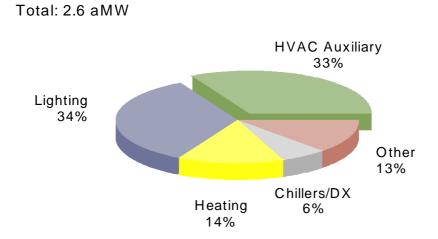
Note: "Other" includes: Chillers/DX: 4.5%, Heating: 2.4%, Plug Load: 1.3%



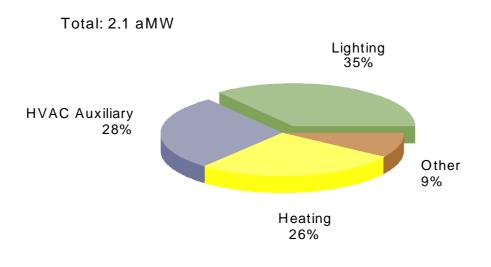
#### Figure 37. Baseline aMW in 2006 by End Use, ID, Grocery

Note: "Other" includes: Heat Pump: 2.0%, Heating: 2.0%, Cooking: 2.0%, Plug Load: 1.3%

Figure 38. Baseline aMW in 2006 by End Use, ID, Health



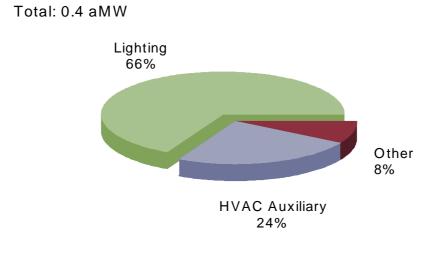
Note: "Other" includes: Heat Pump: 4.5%, Water Heat: 2.8%, Refrigeration: 2.8%, Plug Load: 2.7%



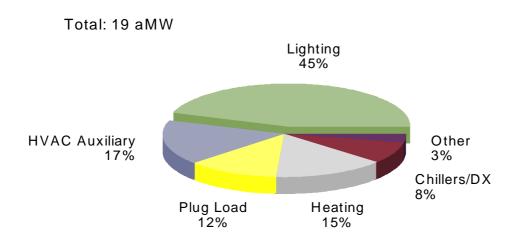
#### Figure 39. Baseline aMW in 2006 by End Use, ID, Lodging

Note: "Other" includes: Chillers/DX: 4.8%, Water Heat: 4.5%





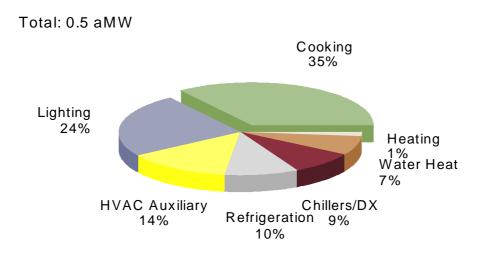
Note: "Other" includes: Chillers/DX: 4.2%, Heating: 4.1%

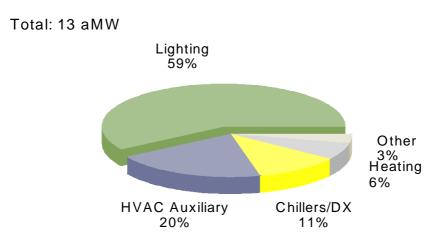


#### Figure 41. Baseline aMW in 2006 by End Use, ID, Office

Note: "Other" includes: Heat Pump: 2.1%, Water Heat: 1.2%



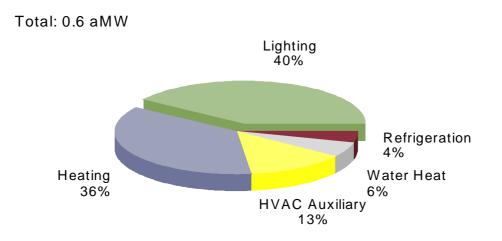




#### Figure 43. Baseline aMW in 2006 by End Use, ID, Retail

Note: "Other" includes: Heat Pump: 2.3%, Plug Load: 1.1%





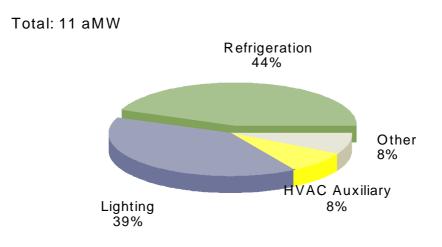
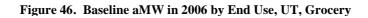
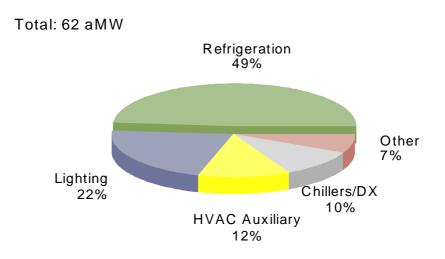


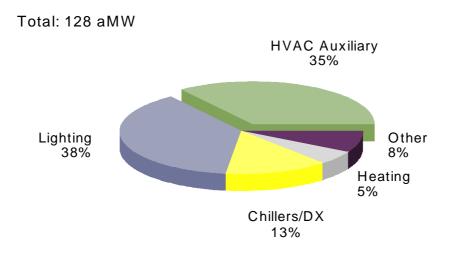
Figure 45. Baseline aMW in 2006 by End Use, ID, Warehouse

Note: "Other" includes: Heating: 4.1%, Chillers/DX: 2.5%, Plug Load: 1.3%





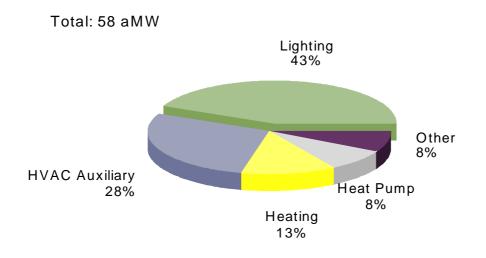
Note: "Other" includes: Heating: 2.7%, Cooking: 1.8%, Heat Pump: 1.3%, Plug Load: 1.2%



#### Figure 47. Baseline aMW in 2006 by End Use, UT, Health

Note: "Other" includes: Refrigeration: 3.6%, Plug Load: 2.9%, Heat Pump: 1.4%





Note: "Other" includes: Chillers/DX: 4.4%, Water Heat: 2.5%, Plug Load: 1.1%

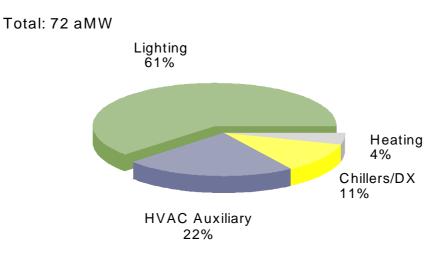
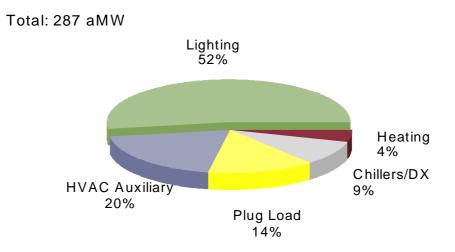
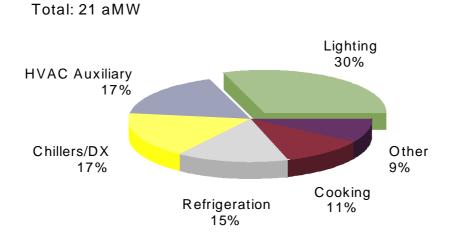


Figure 49. Baseline aMW in 2006 by End Use, UT, Miscellaneous

Figure 50. Baseline aMW in 2006 by End Use, UT, Office

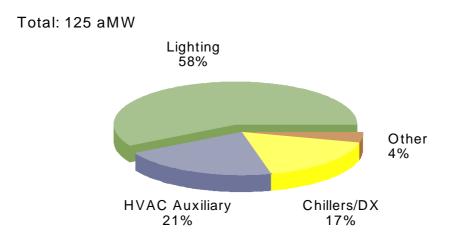




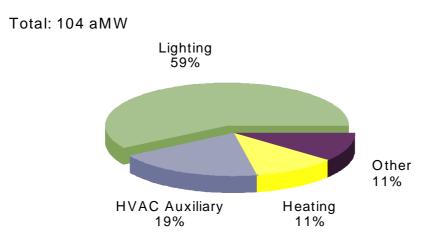
#### Figure 51. Baseline aMW in 2006 by End Use, UT, Restaurant

Note: "Other" includes: Water Heat: 4.7%, Heating: 4.1%





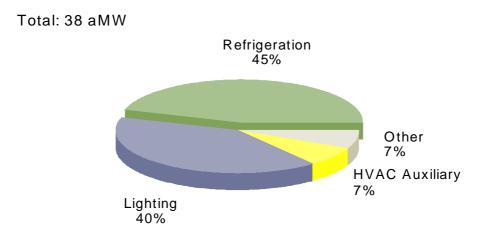
Note: "Other" includes: Heating: 2.9%, Plug Load: 1.1%



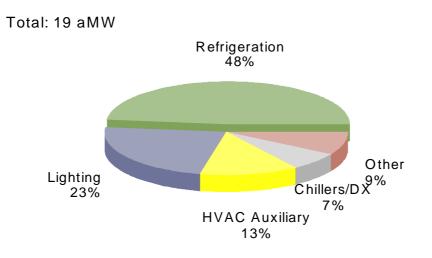
#### Figure 53. Baseline aMW in 2006 by End Use, UT, School

Note: "Other" includes: Refrigeration: 4.2%, Chillers/DX: 3.6%, Water Heat: 1.9%, Plug Load: 1.1%



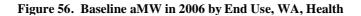


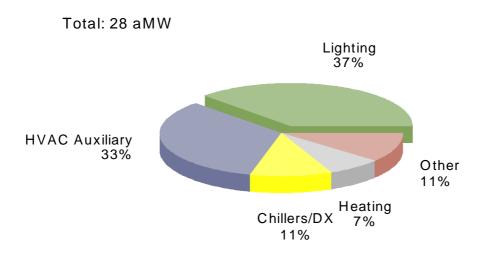
Note: "Other" includes: Chillers/DX: 4.1%, Heating: 1.5%, Plug Load: 1.3%



#### Figure 55. Baseline aMW in 2006 by End Use, WA, Grocery

Note: "Other" includes: Cooking: 3.1%, Heating: 2.5%, Heat Pump: 1.7%, Plug Load: 1.3%





Note: "Other" includes: Refrigeration: 3.4%, Water Heat: 3.0%, Plug Load: 2.9%, Heat Pump: 1.8%



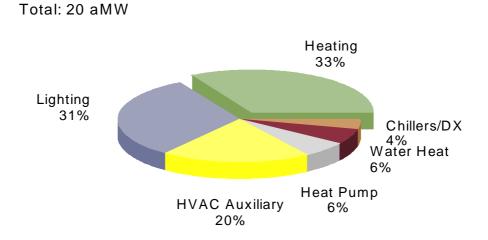
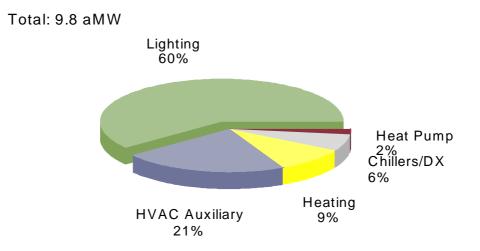
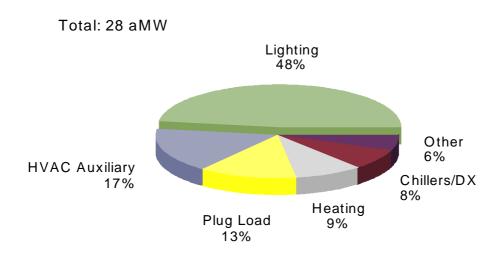


Figure 58. Baseline aMW in 2006 by End Use, WA, Miscellaneous

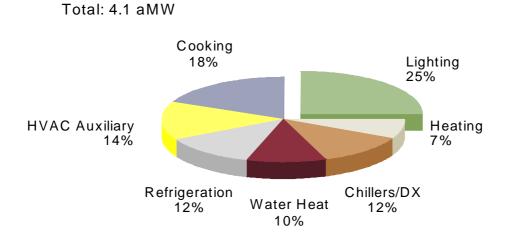


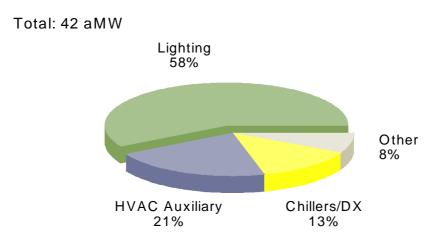


#### Figure 59. Baseline aMW in 2006 by End Use, WA, Office

Note: "Other" includes: Heat Pump: 4.4%, Water Heat: 1.4%



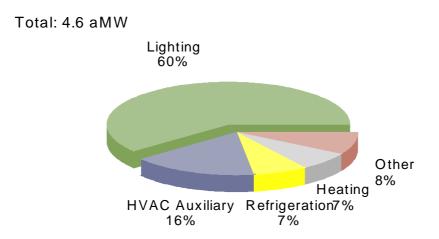




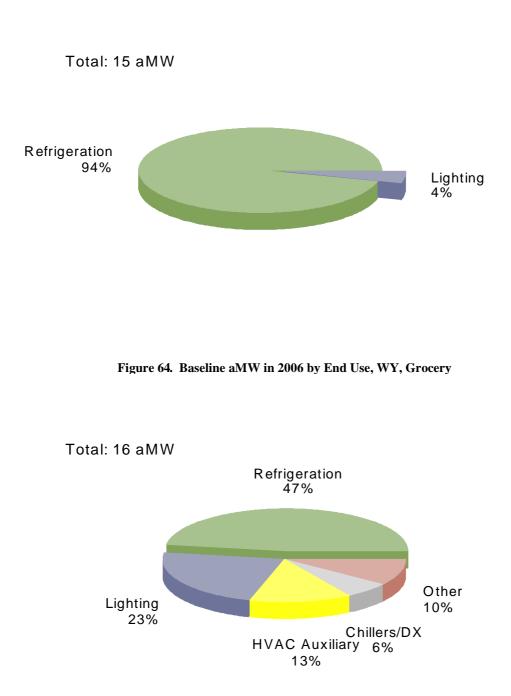
### Figure 61. Baseline aMW in 2006 by End Use, WA, Retail

Note: "Other" includes: Heating: 4.5%, Heat Pump: 1.9%, Plug Load: 1.1%

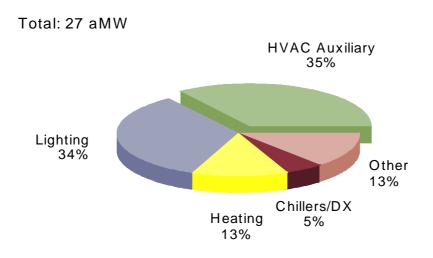




Note: "Other" includes: Heat Pump: 3.2%, Water Heat: 2.1%, Chillers/DX: 2.0%, Plug Load: 1.2%



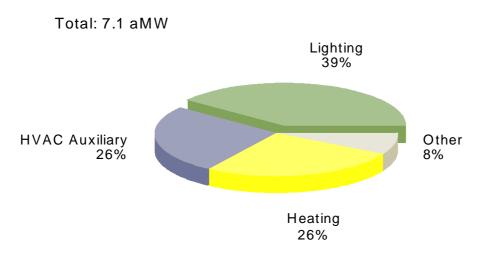
Note: "Other" includes: Heating: 4.5%, Cooking: 2.1%, Heat Pump: 2.0%, Plug Load: 1.3%



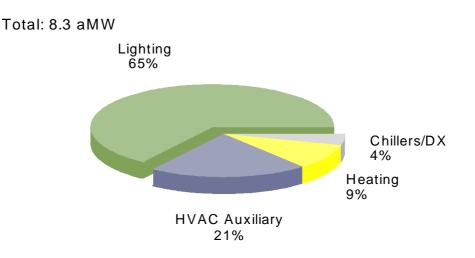
#### Figure 65. Baseline aMW in 2006 by End Use, WY, Health

Note: "Other" includes: Heat Pump: 4.9%, Refrigeration: 3.2%, Water Heat: 2.7%, Plug Load: 2.7%



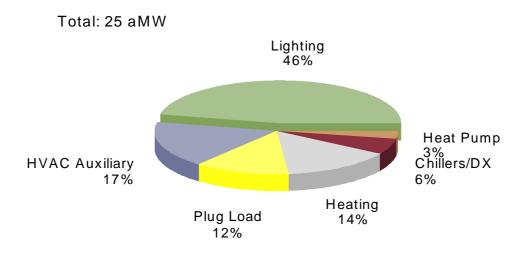


Note: "Other" includes: Chillers/DX: 3.2%, Water Heat: 2.8%, Heat Pump: 2.0%



#### Figure 67. Baseline aMW in 2006 by End Use, WY, Miscellaneous

Figure 68. Baseline aMW in 2006 by End Use, WY, Office



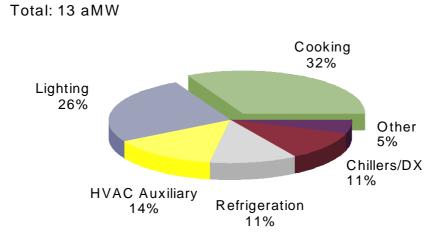
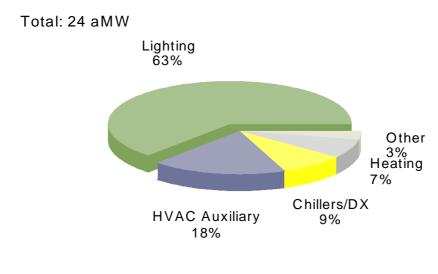


Figure 69. Baseline aMW in 2006 by End Use, WY, Restaurant

Note: "Other" includes: Heating: 2.6%, Water Heat: 2.4%





Note: "Other" includes: Heat Pump: 2.1%, Plug Load: 1.1%

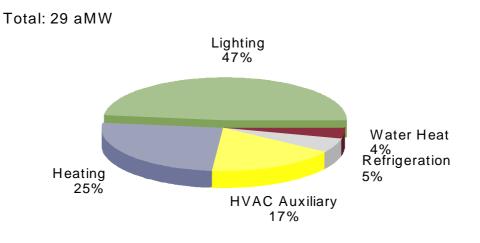
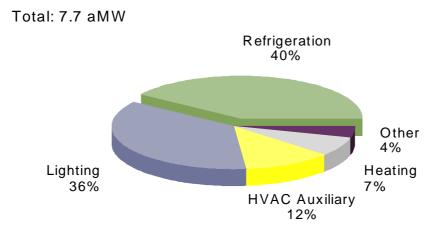


Figure 72. Baseline aMW in 2006 by End Use, WY, Warehouse



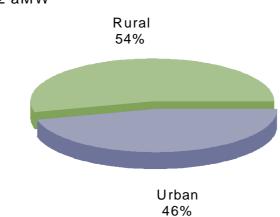
Note: "Other" includes: Chillers/DX: 2.2%, Plug Load: 1.2%, Water Heat: 1.0%

# Section 1: Baseline Consumption by Urban vs. Rural

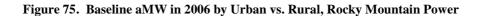


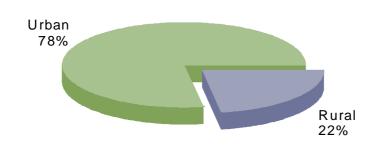
Total: 1,331 aMW Urban 72% Rural 28%

Figure 74. Baseline aMW in 2006 by Urban vs. Rural, Pacific Power



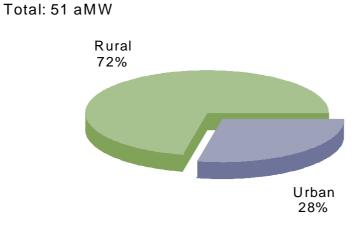




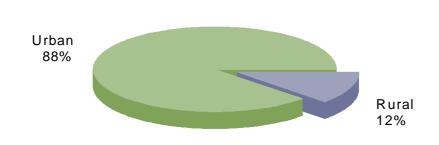


Total: 1,118 aMW

Figure 76. Baseline aMW in 2006 by Urban vs. Rural, ID

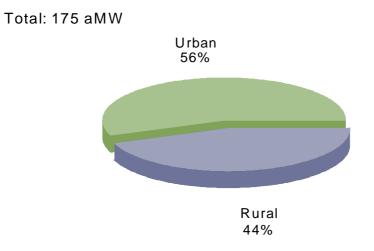


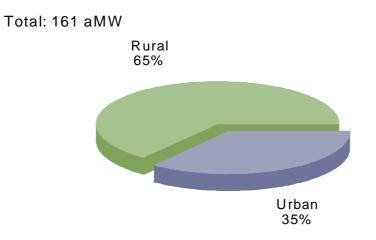
# Figure 77. Baseline aMW in 2006 by Urban vs. Rural, UT



Total: 905 aMW

Figure 78. Baseline aMW in 2006 by Urban vs. Rural, WA





# Figure 79. Baseline aMW in 2006 by Urban vs. Rural, WY