

APPENDIX C-3B. BASELINE FORECAST PIE CHARTS

Appendix C-3B presents baseline load forecasts in 2032 by state, sector, segment and end use, in aMW at generator. Special accounts were removed from industrial forecasts. These forecasts were informed by PacifiCorp's 2012 forecasts, however, values may differ due to treatment of codes and standards and econometric factors.

Figure C-3B.1. Baseline Sales 2032 - California: Residential by Segment

Total: 46 aMW

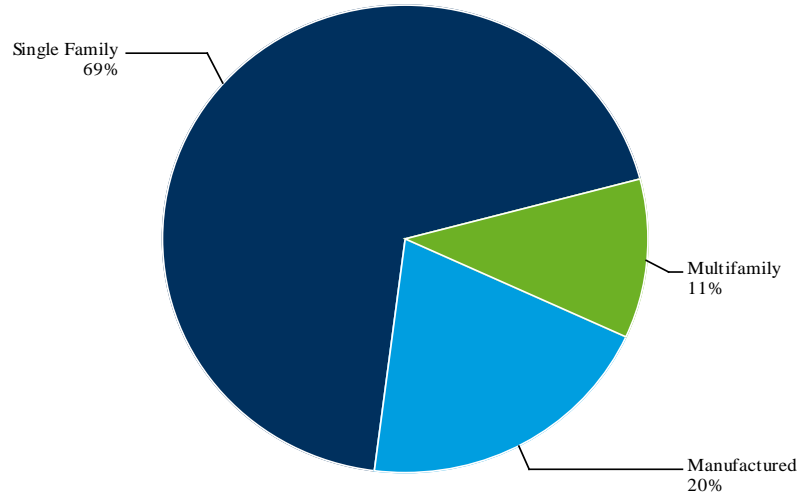


Figure C-3B.2. Baseline Sales 2032 - Idaho: Residential by Segment

Total: 106 aMW

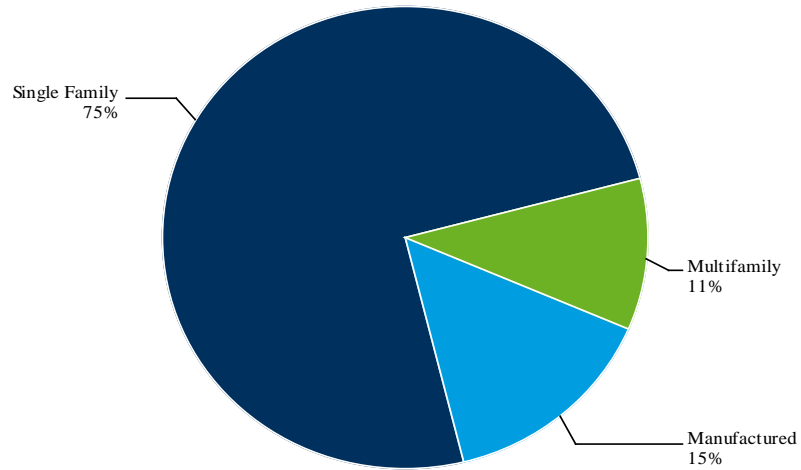


Figure C-3B.3. Baseline Sales 2032 - Utah: Residential by Segment

Total: 820 aMW

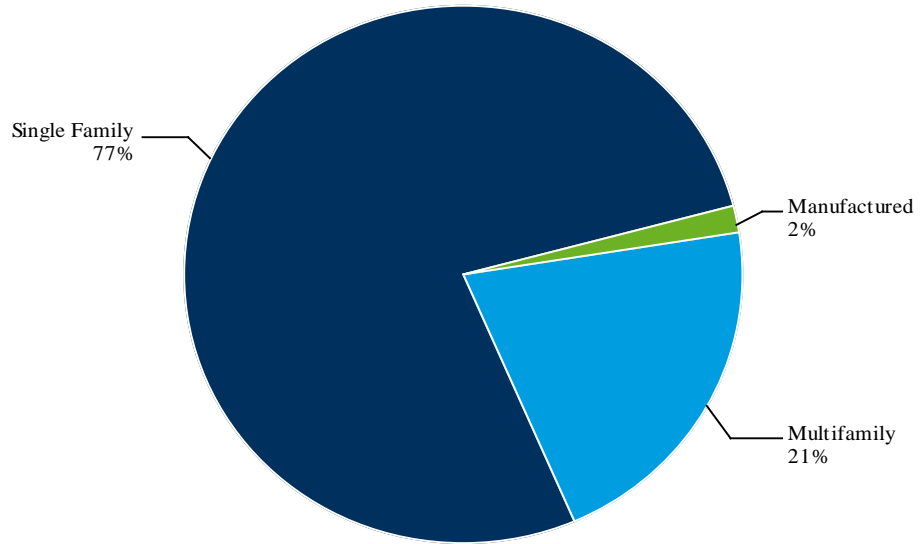


Figure C-3B.4. Baseline Sales 2032 - Washington: Residential by Segment

Total: 196 aMW

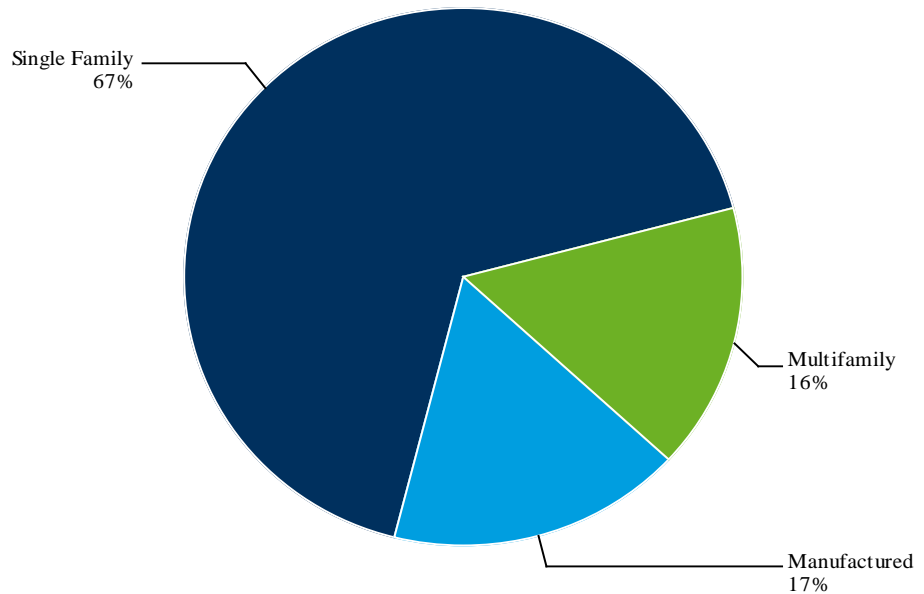


Figure C-3B.5. Baseline Sales 2032 - Wyoming: Residential by Segment

Total: 127 aMW

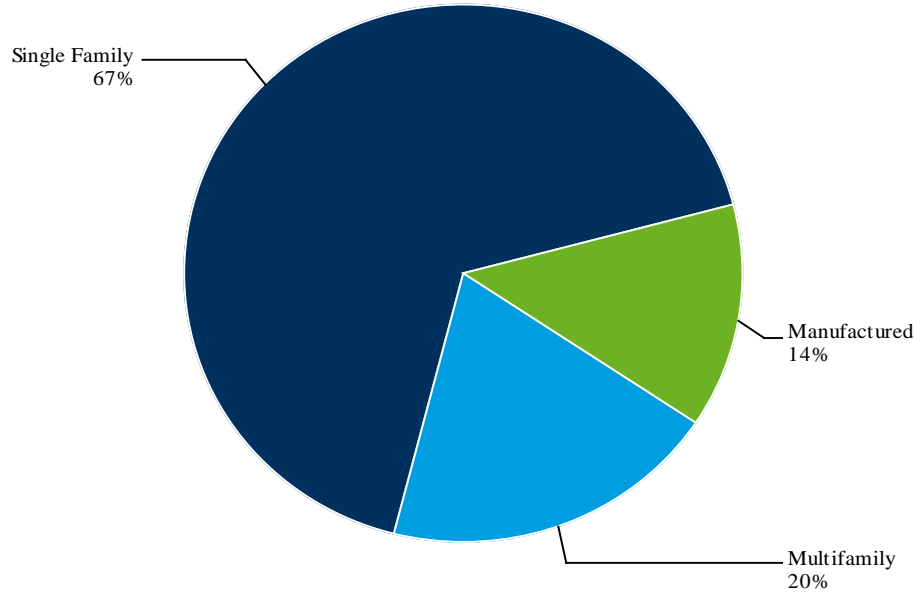


Figure C-3B.6. Baseline Sales 2032 - California: Commercial by Segment

Total: 33 aMW

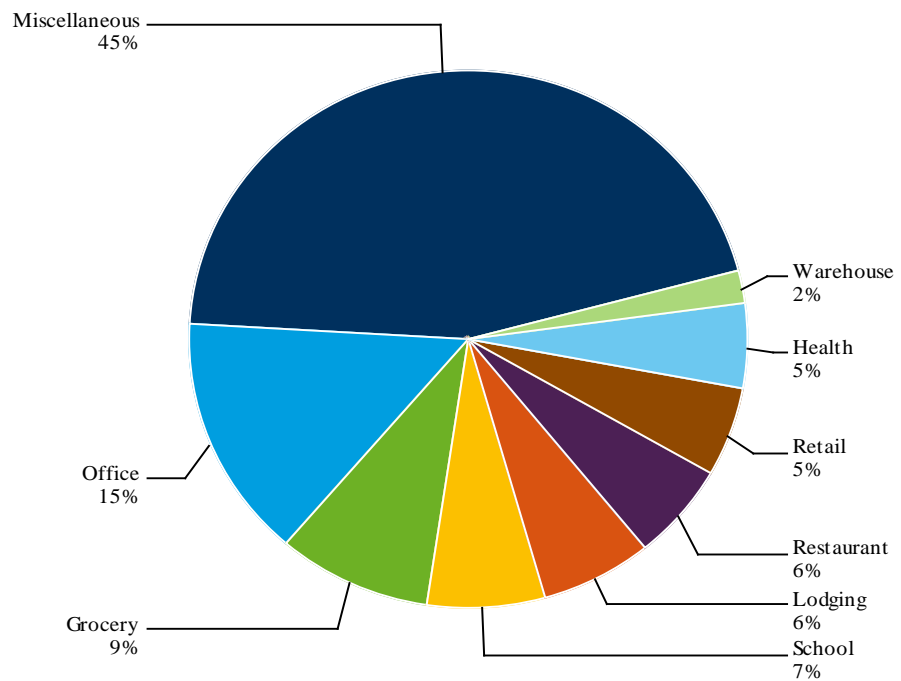
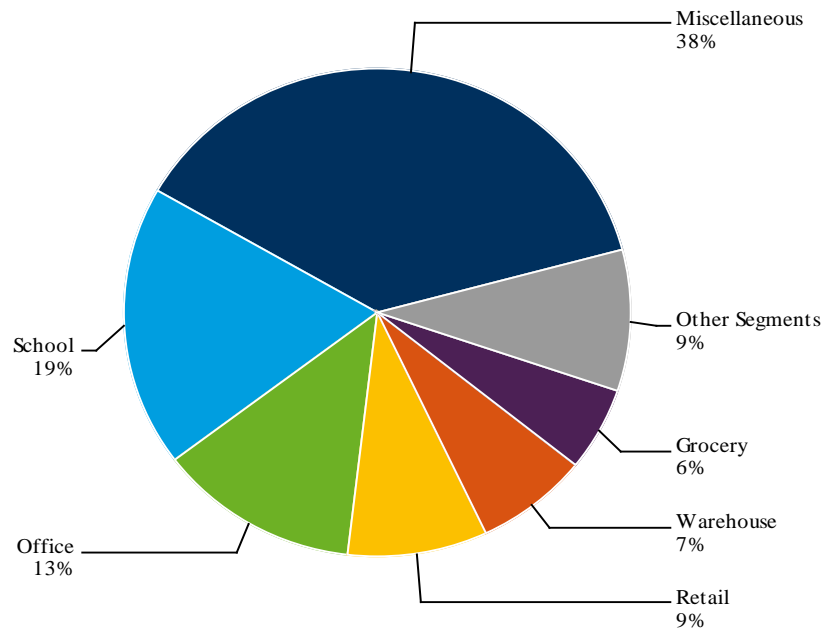


Figure C-3B.7. Baseline Sales 2032 - Idaho: Commercial by Segment

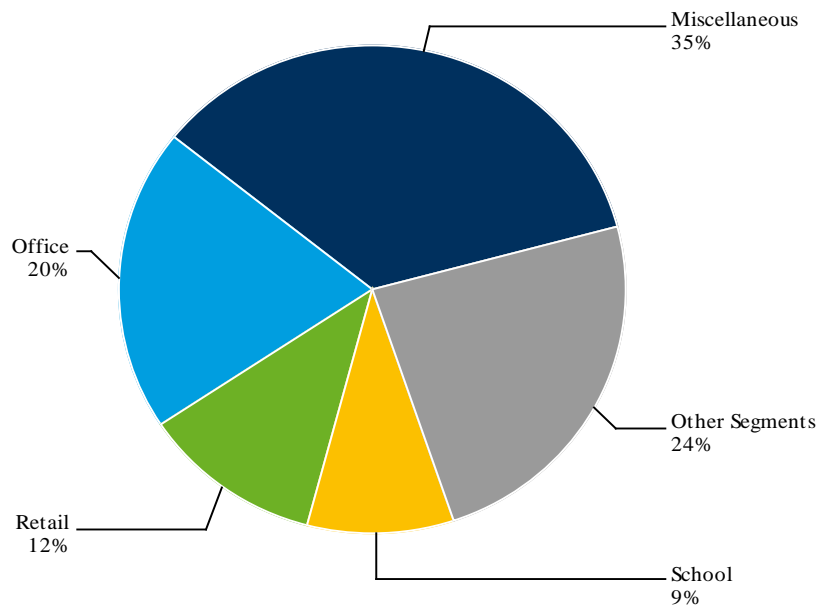
Total: 61 aMW



Note: 'Other Segments' includes:
 Restaurant: 4%, Health: 4%, Lodging: 1%

Figure C-3B.8. Baseline Sales 2032 - Utah: Commercial by Segment

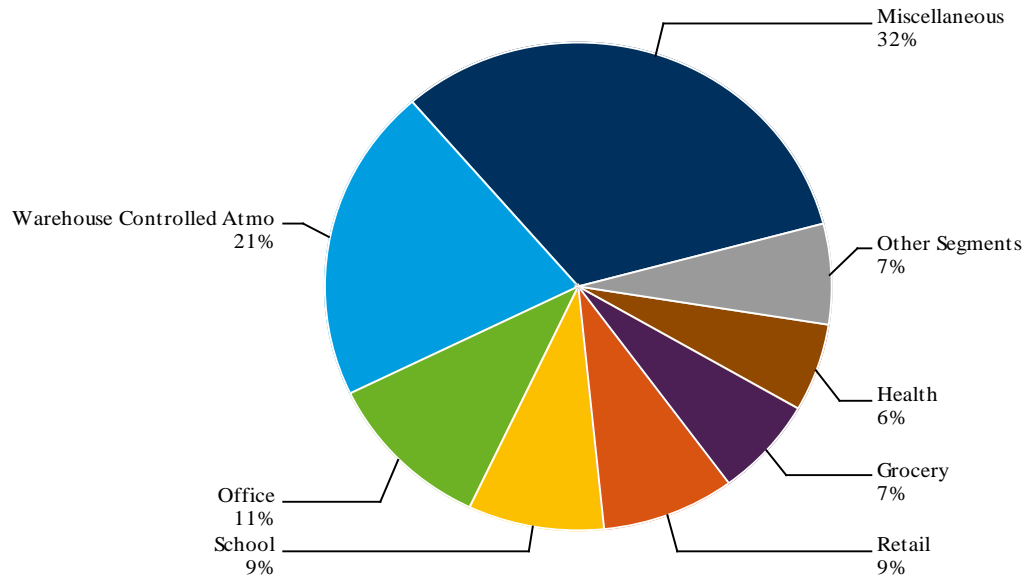
Total: 1,064 aMW



Note: 'Other Segments' includes:
 Restaurant: 5%, Warehouse: 5%, Health: 4%, Grocery: 4%, Data Center: 4%, Lodging: 3%

Figure C-3B.9. Baseline Sales 2032 - Washington: Commercial by Segment

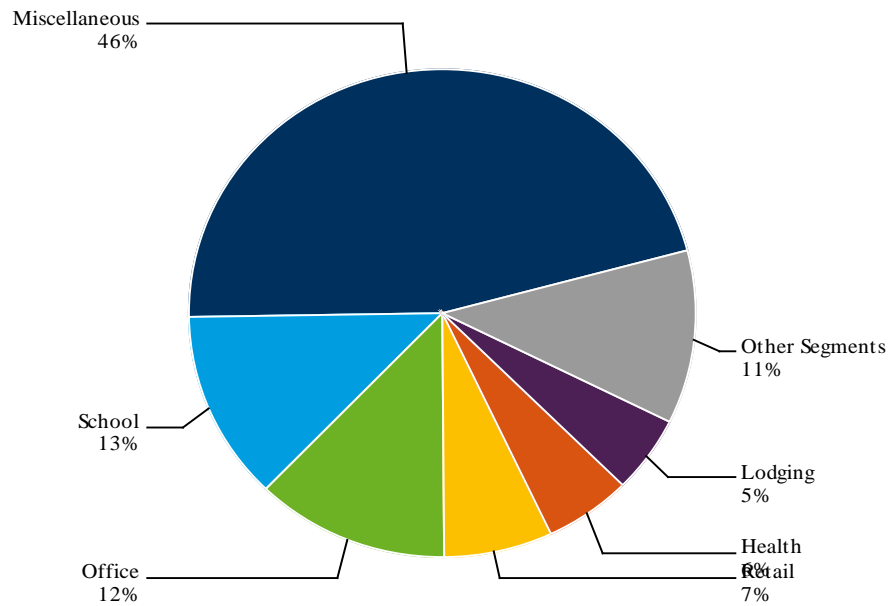
Total: 162 aMW



Note: 'Other Segments' includes:
 Restaurant: 4%, Lodging: 2%, Warehouse: <1%

Figure C-3B.10. Baseline Sales 2032 - Wyoming: Commercial by Segment

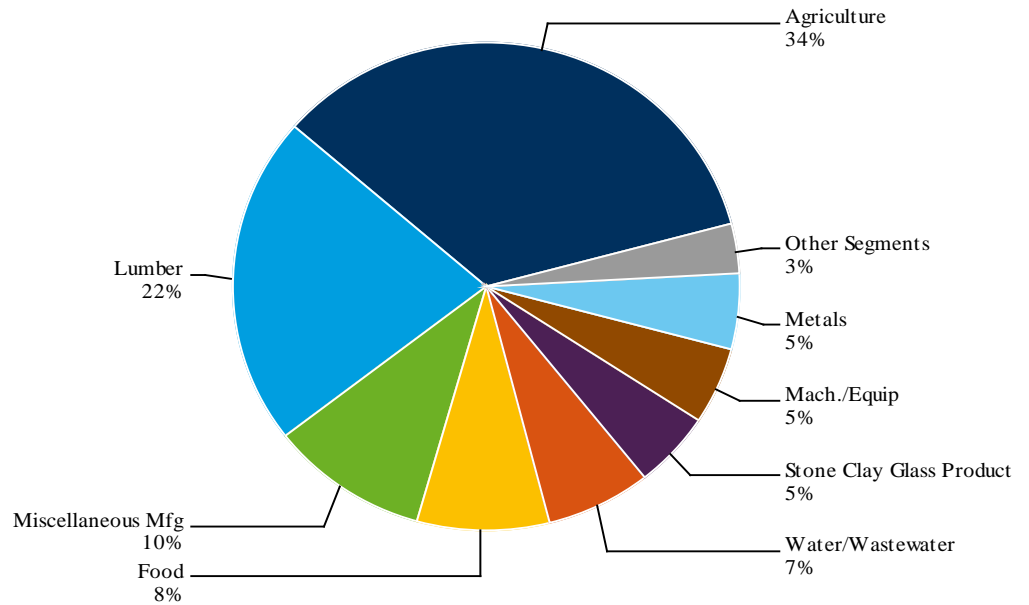
Total: 202 aMW



Note: 'Other Segments' includes:
 Restaurant: 5%, Grocery: 4%, Warehouse: 2%

Figure C-3B.11. Baseline Sales 2032 - California: Industrial by Segment

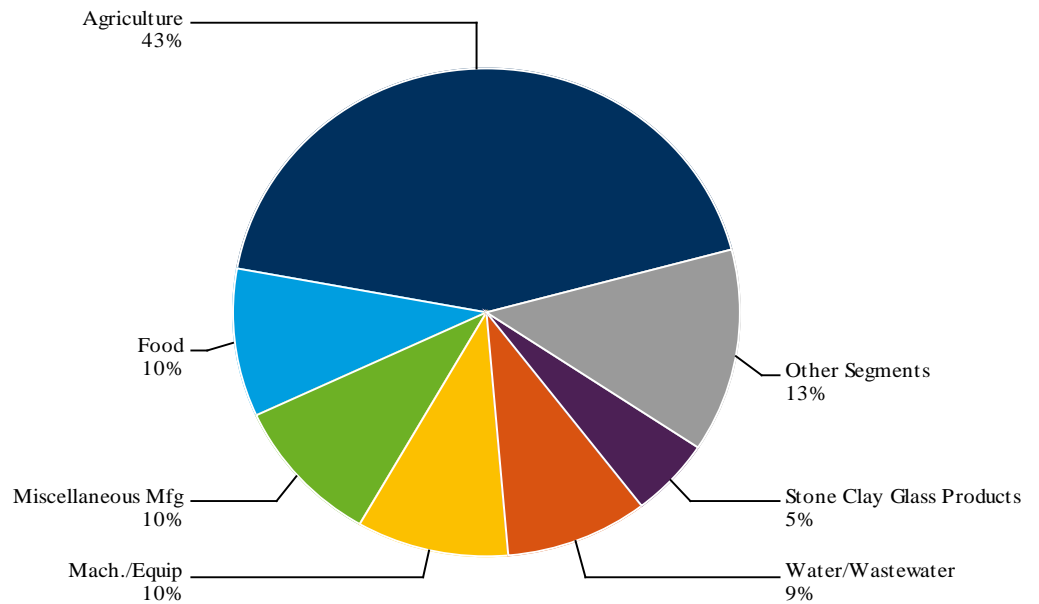
Total: 4 aMW



Note: 'Other Segments' includes:
 Petroleum: 2%, Transportation: 2%

Figure C-3B.12. Baseline Sales 2032 - Idaho: Industrial by Segment

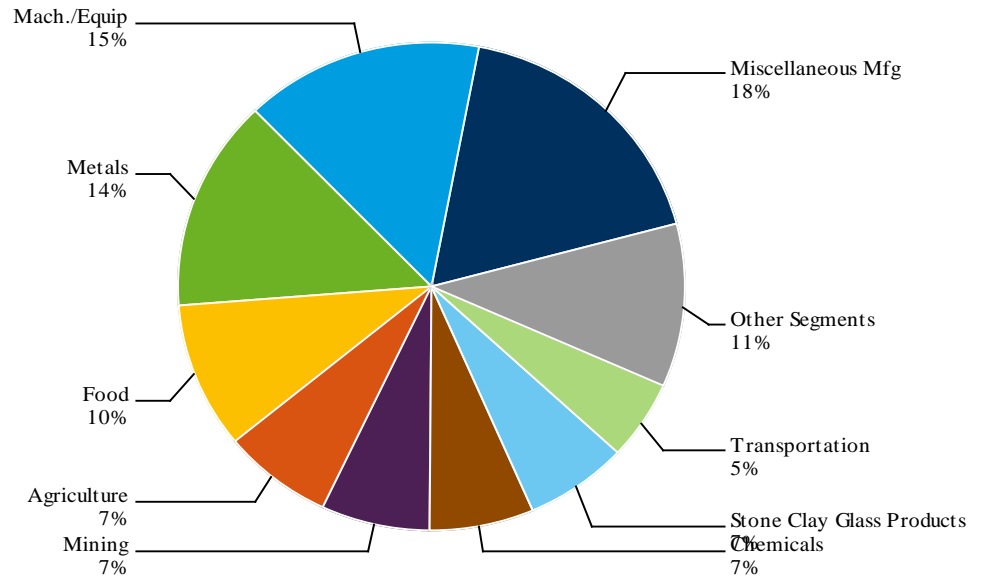
Total: 29 aMW



Note: 'Other Segments' includes:
 Chemicals: 5%, Lumber: 4%, Transportation: 4%, Petroleum: <1%, Metals: <1%

Figure C-3B.13. Baseline Sales 2032 - Utah: Industrial by Segment

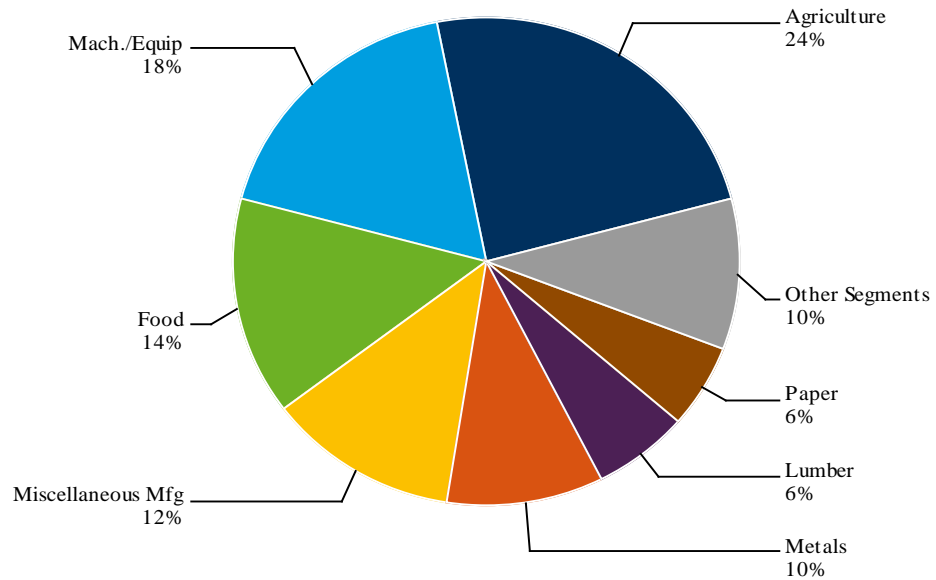
Total: 1,084 aMW



Note: 'Other Segments' includes:
Lumber: 4%, Water/Wastewater: 4%, Paper: 2%, Petroleum: 1%

Figure C-3B.14. Baseline Sales 2032 - Washington: Industrial by Segment

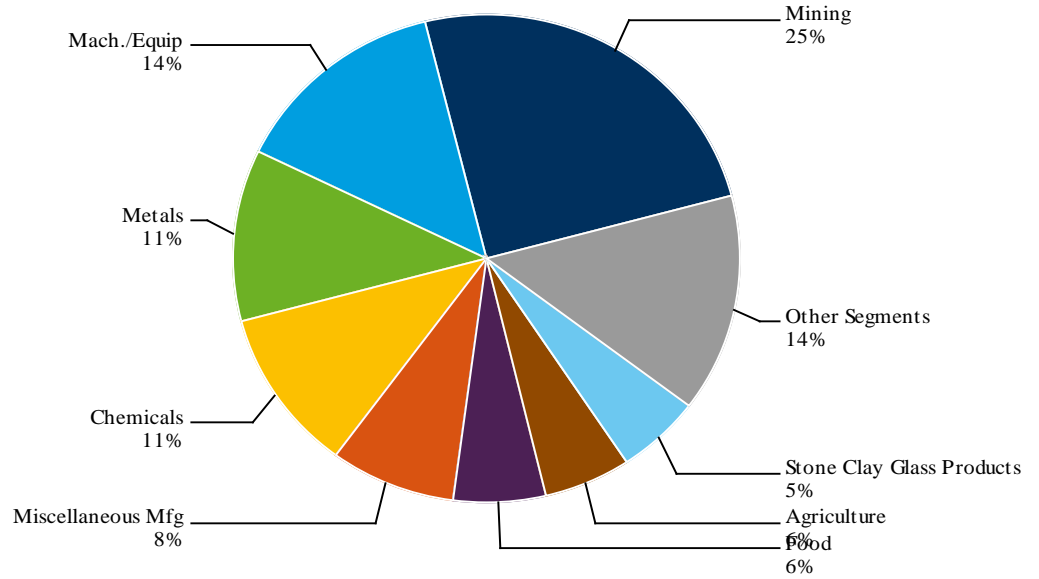
Total: 108 aMW



Note: 'Other Segments' includes:
Water/Wastewater: 4%, Stone Clay Glass Products: 3%, Chemicals: 1%, Petroleum: 1%, Transportation: 1%

Figure C-3B.15. Baseline Sales 2032 - Wyoming: Industrial by Segment

Total: 1,127 aMW



Note: 'Other Segments' includes:
 Water/Wastewater: 5%, Lumber: 4%, Petroleum: 3%, Transportation: 3%

Figure C-3B.16. Baseline Sales 2032 - California: Street Lighting by Segment

Total: 0 aMW

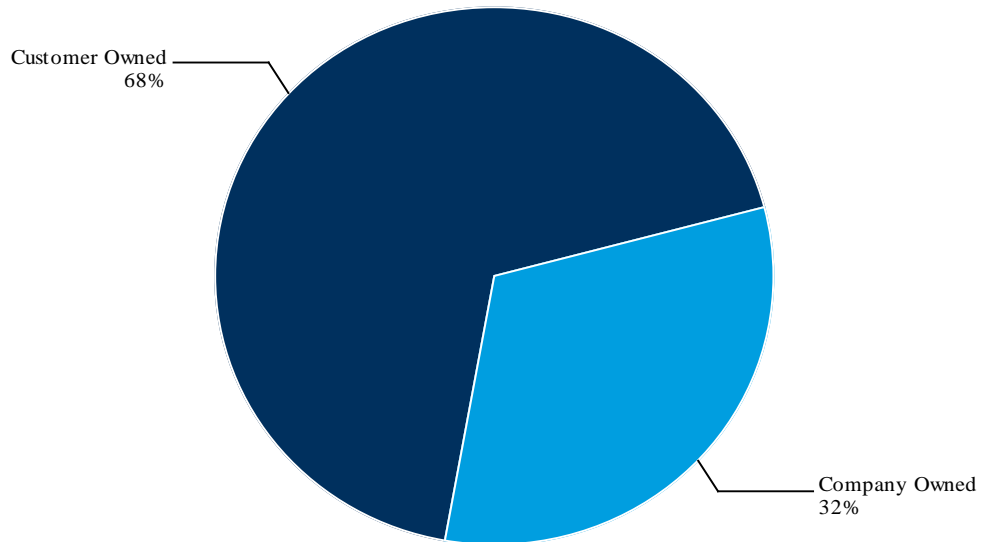


Figure C-3B.17. Baseline Sales 2032 - Idaho: Street Lighting by Segment

Total: 0 aMW

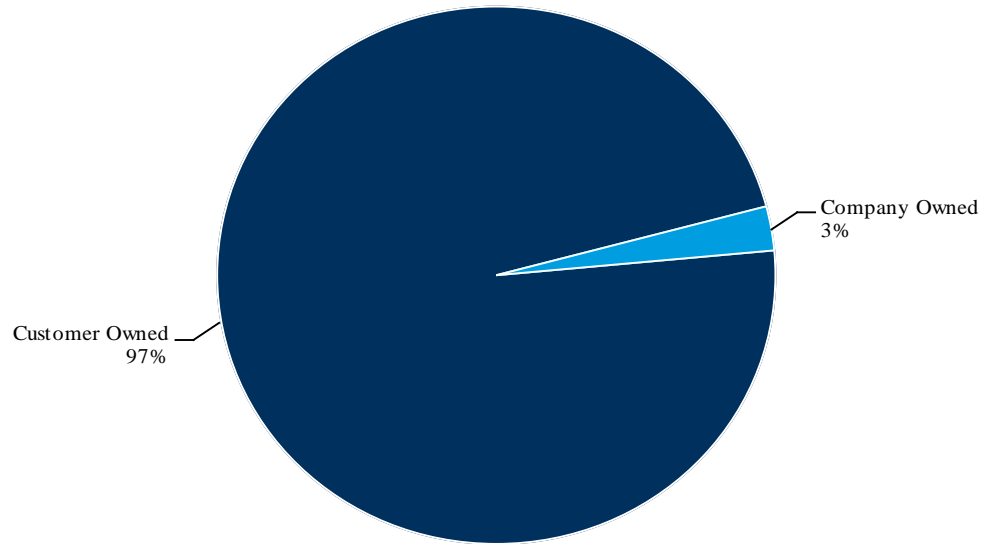


Figure C-3B.18. Baseline Sales 2032 - Utah: Street Lighting by Segment

Total: 10 aMW

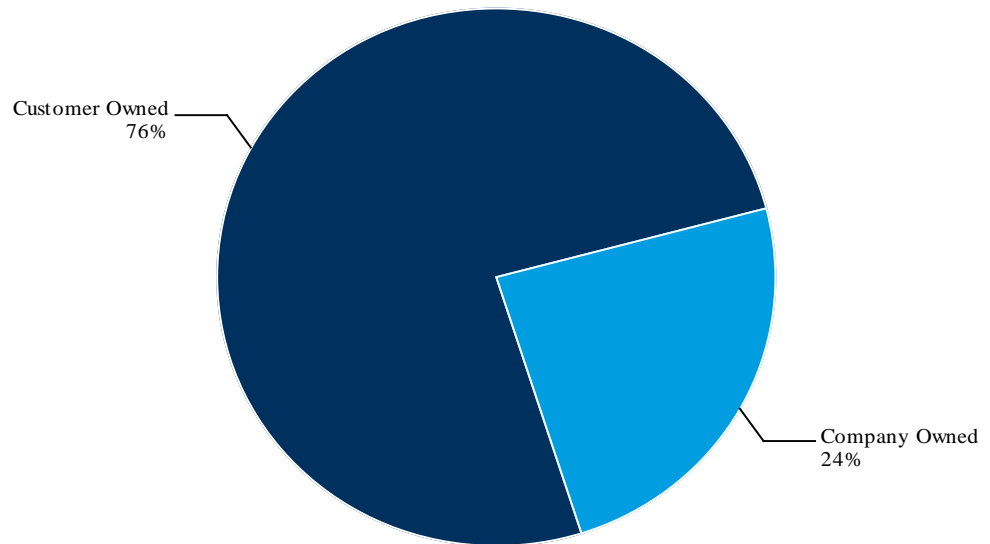


Figure C-3B.19. Baseline Sales 2032 - Washington: Street Lighting by Segment

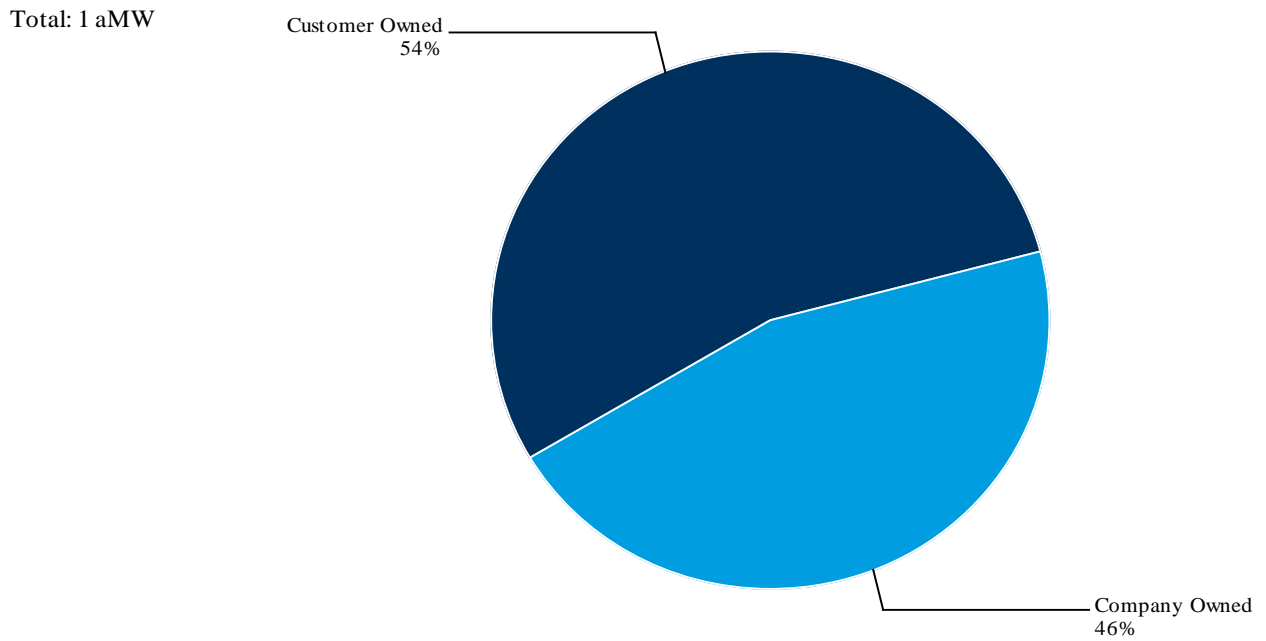


Figure C-3B.20. Baseline Sales 2032 - Wyoming: Street Lighting by Segment

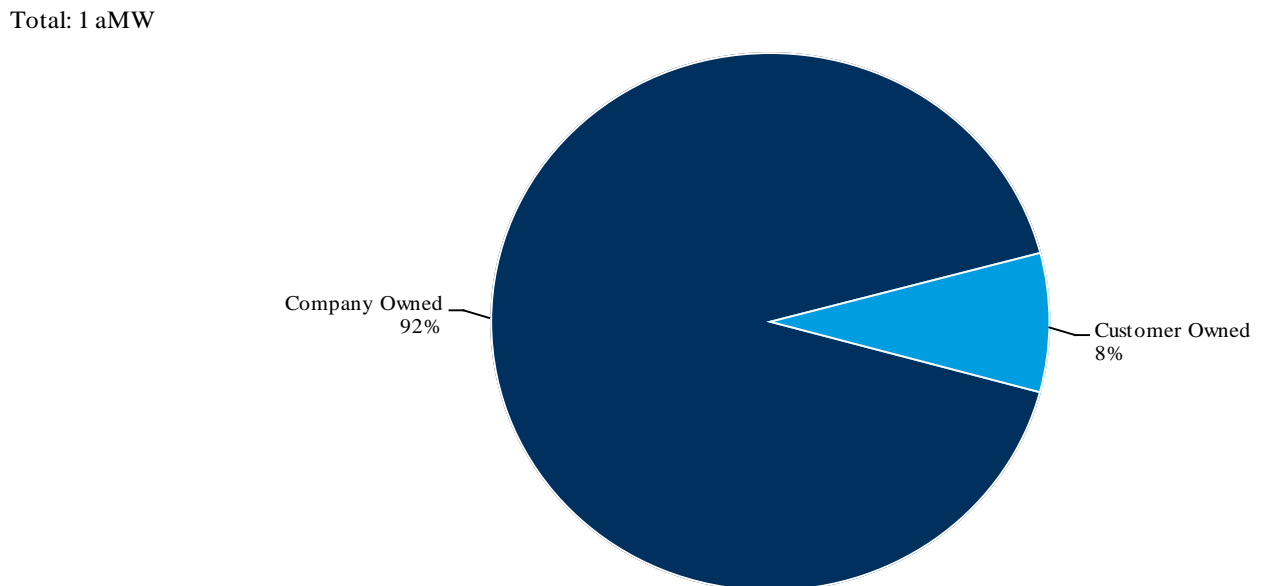
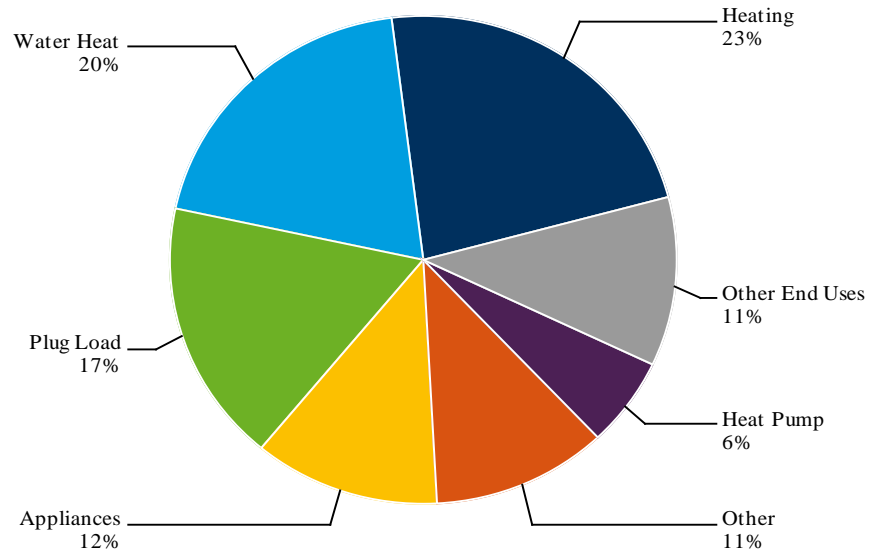


Figure C-3B.21. Baseline Sales 2032 - California: Residential by End Use

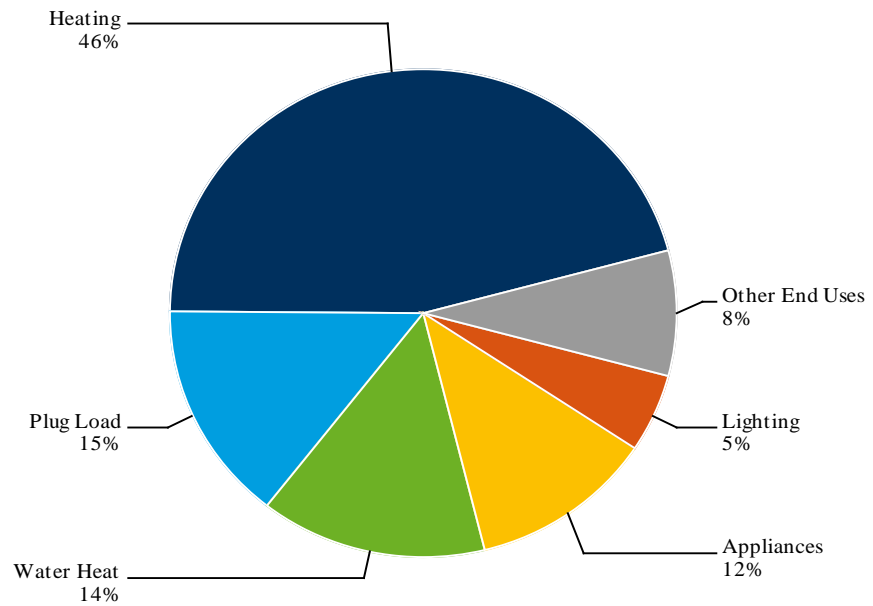
Total: 46 aMW



Note: 'Other End Uses' includes:
 Lighting: 5%, Cooling: 3%, Ventilation And Circulation: 2%, Cooking: 1%, Pool Pump: <1%

Figure C-3B.22. Baseline Sales 2032 - Idaho: Residential by End Use

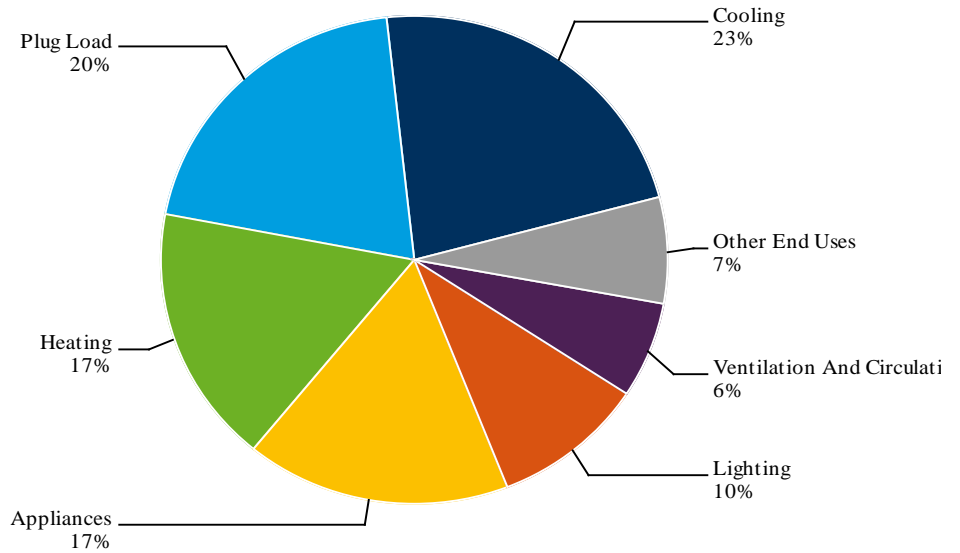
Total: 106 aMW



Note: 'Other End Uses' includes:
 Cooling: 3%, Ventilation And Circulation: 3%, Cooking: <1%, Heat Pump: <1%, Pool Pump: <1%

Figure C-3B.23. Baseline Sales 2032 - Utah: Residential by End Use

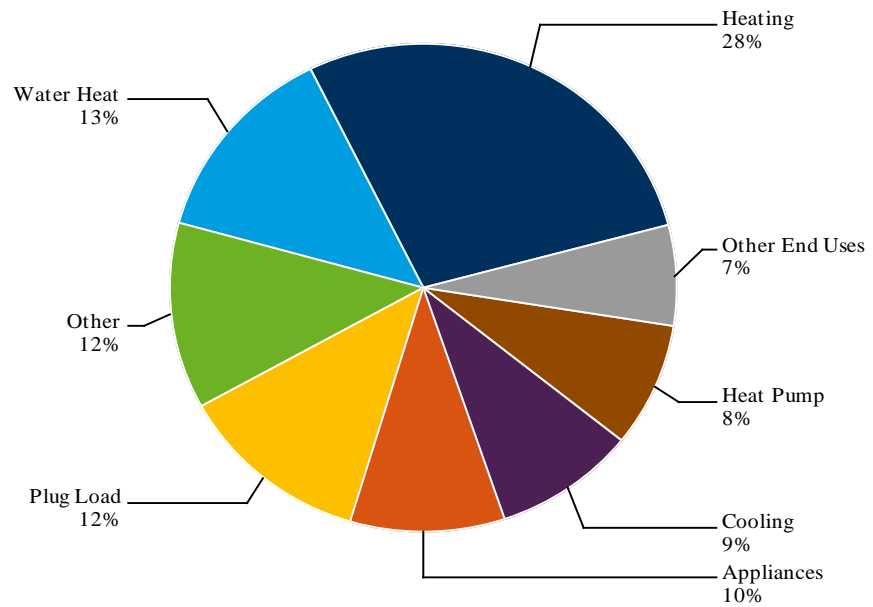
Total: 820 aMW



Note: 'Other End Uses' includes:
 Water Heat: 5%, Cooking: 1%, Heat Pump: <1%, Pool Pump: <1%

Figure C-3B.24. Baseline Sales 2032 - Washington: Residential by End Use

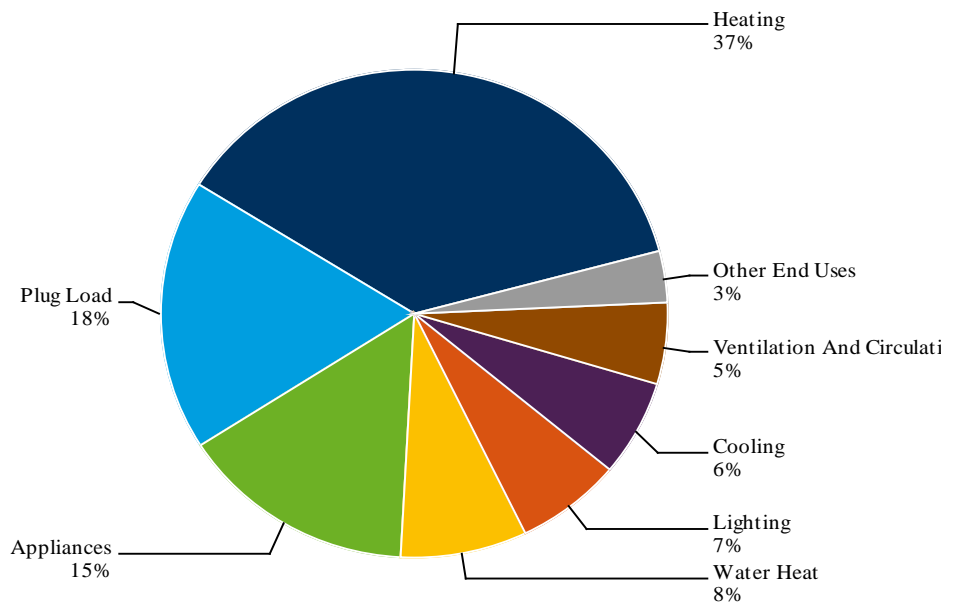
Total: 196 aMW



Note: 'Other End Uses' includes:
 Lighting: 4%, Ventilation And Circulation: 2%, Cooking: <1%, Pool Pump: <1%

Figure C-3B.25. Baseline Sales 2032 - Wyoming: Residential by End Use

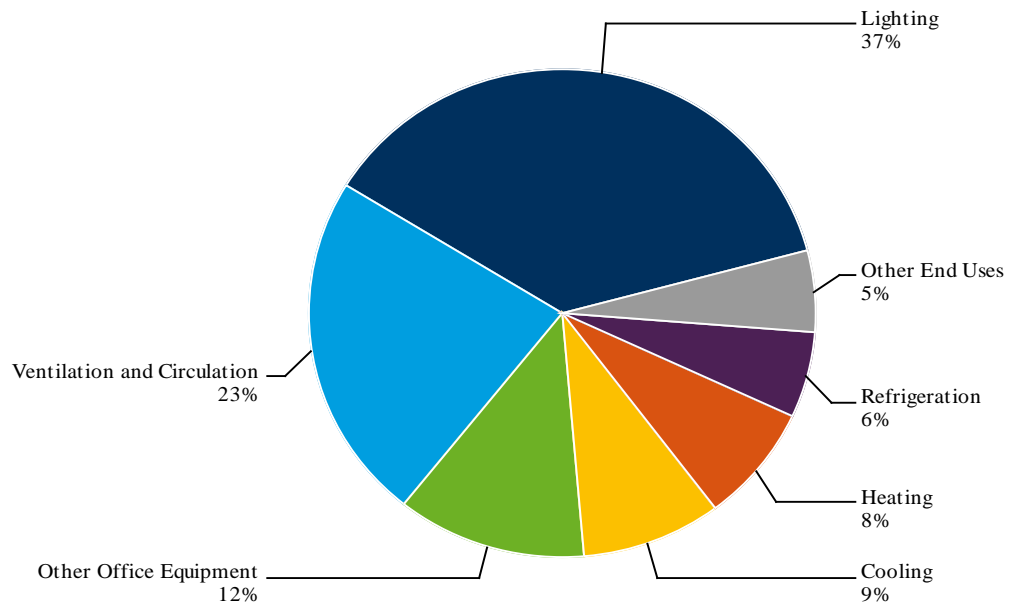
Total: 127 aMW



Note: 'Other End Uses' includes:
Heat Pump: 2%, Cooking: 1%, Pool Pump: <1%

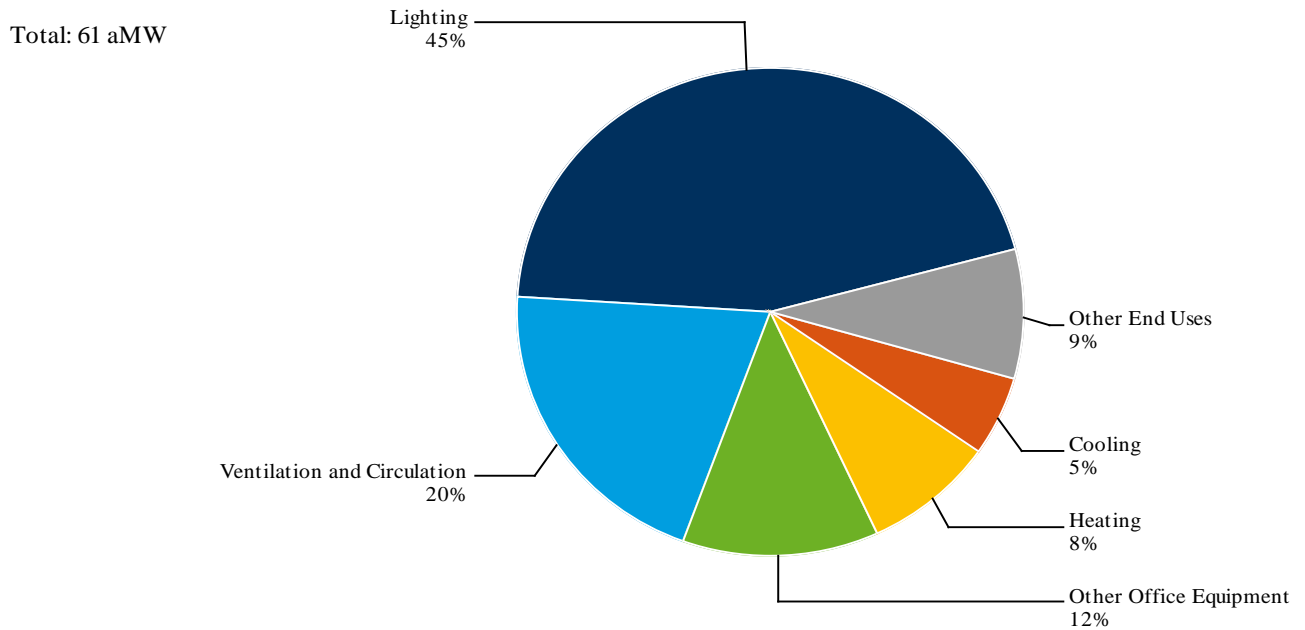
Figure C-3B.26. Baseline Sales 2032 - California: Commercial by End Use

Total: 33 aMW



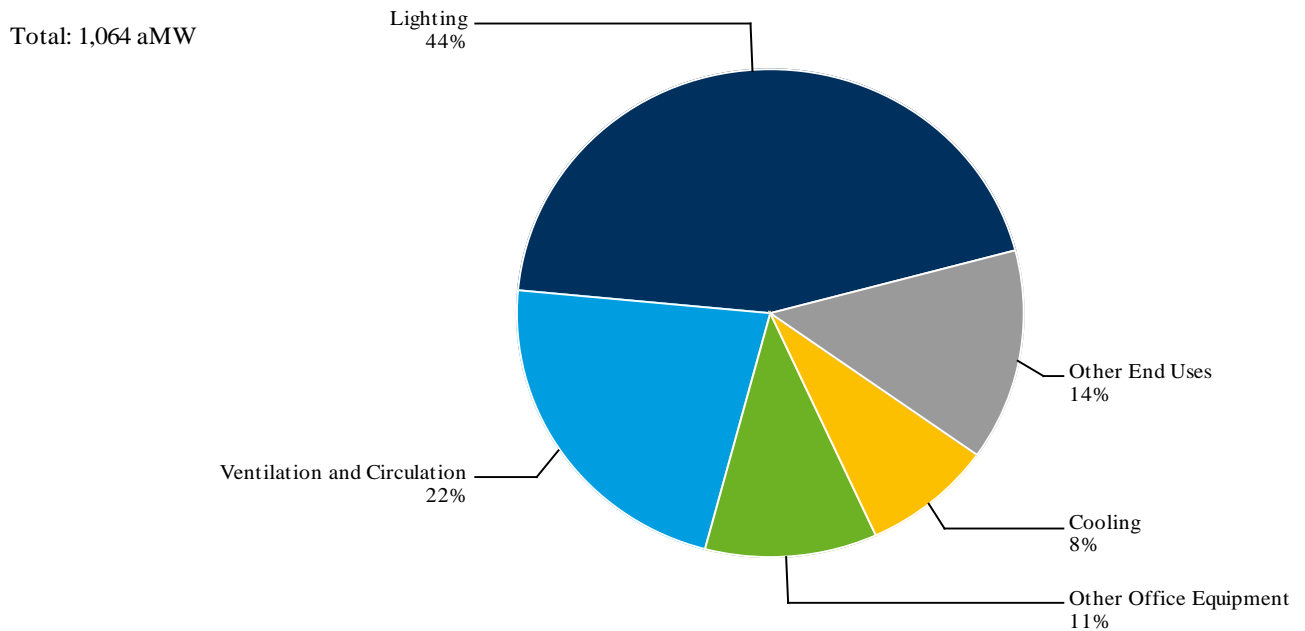
Note: 'Other End Uses' includes:
Water Heat: 3%, Heat Pump: 1%, Cooking: <1%, Appliances: <1%

Figure C-3B.27. Baseline Sales 2032 - Idaho: Commercial by End Use



Note: 'Other End Uses' includes:
 Refrigeration: 4%, Water Heat: 2%, Heat Pump: 1%, Cooking: <1%, Appliances: <1%

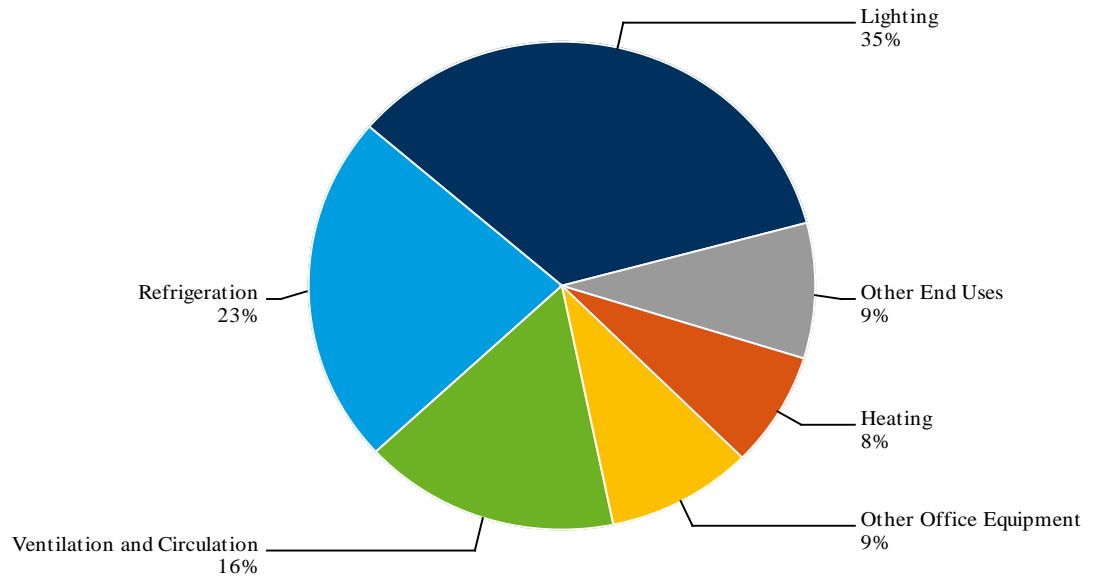
Figure C-3B.28. Baseline Sales 2032 - Utah: Commercial by End Use



Note: 'Other End Uses' includes:
 Other: 4%, Refrigeration: 4%, Heating: 3%, Heat Pump: 2%, Water Heat: 1%, Appliances: <1%, Cooking: <1%

Figure C-3B.29. Baseline Sales 2032 - Washington: Commercial by End Use

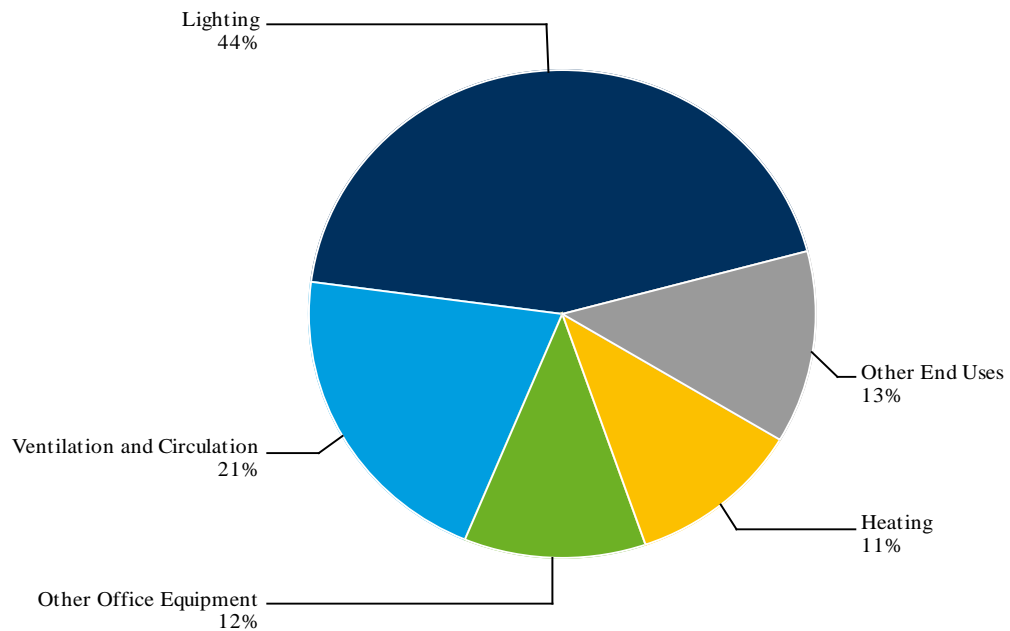
Total: 162 aMW



Note: 'Other End Uses' includes:
Cooling: 5%, Water Heat: 2%, Heat Pump: 2%, Appliances: <1%, Cooking: <1%

Figure C-3B.30. Baseline Sales 2032 - Wyoming: Commercial by End Use

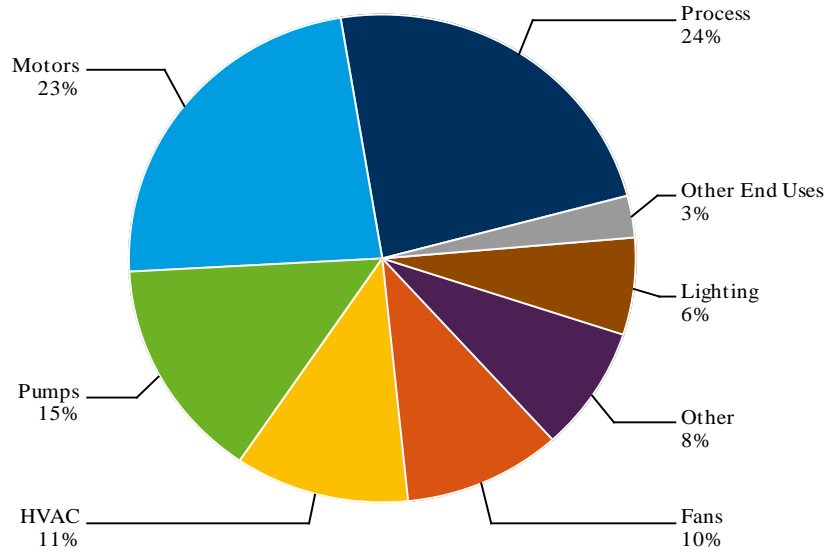
Total: 202 aMW



Note: 'Other End Uses' includes:
Cooling: 5%, Refrigeration: 4%, Water Heat: 2%, Heat Pump: 2%, Appliances: <1%, Cooking: <1%

Figure C-3B.31. Baseline Sales 2032 - California: Industrial by End Use

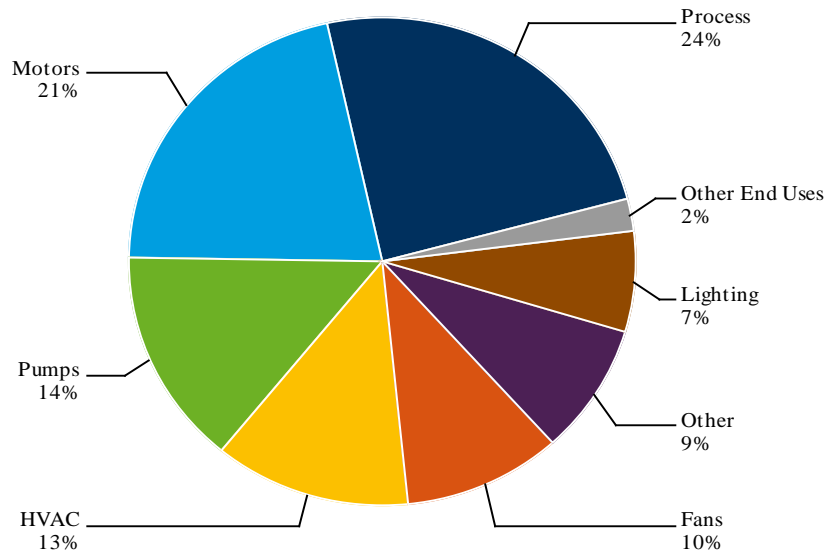
Total: 4 aMW



Note: 'Other End Uses' includes:
 Process Electro Chemical: 2%, Indirect Boiler: 1%

Figure C-3B.32. Baseline Sales 2032 - Idaho: Industrial by End Use

Total: 29 aMW



Note: 'Other End Uses' includes:
 Process Electro Chemical: 1%, Indirect Boiler: 1%

Figure C-3B.33. Baseline Sales 2032 - Utah: Industrial by End Use

Total: 1,084 aMW

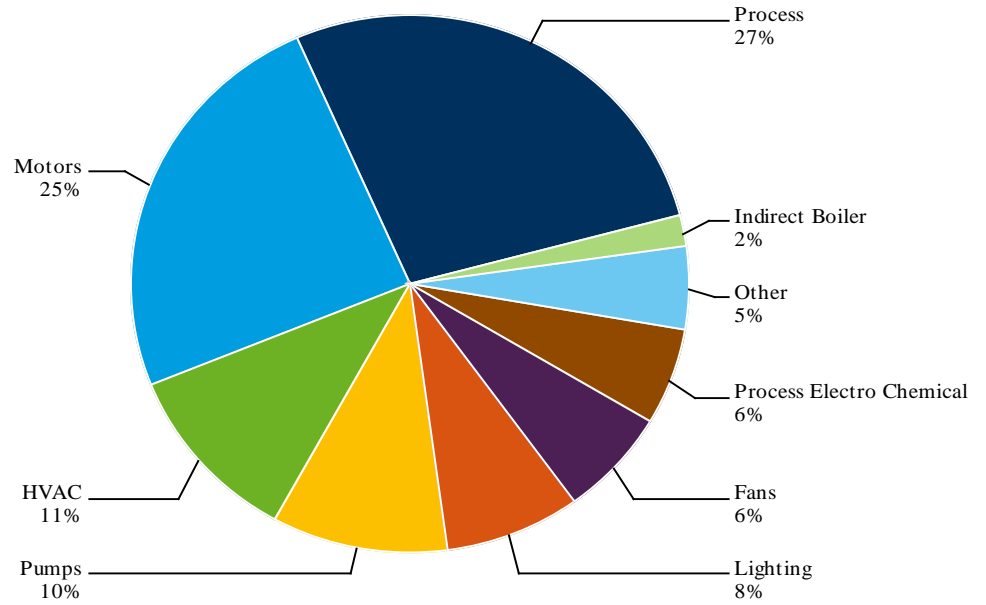
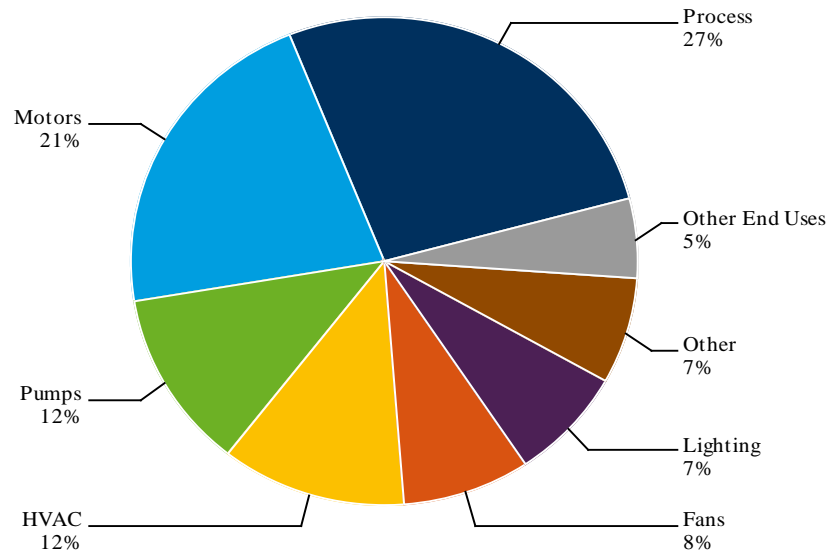


Figure C-3B.34. Baseline Sales 2032 - Washington: Industrial by End Use

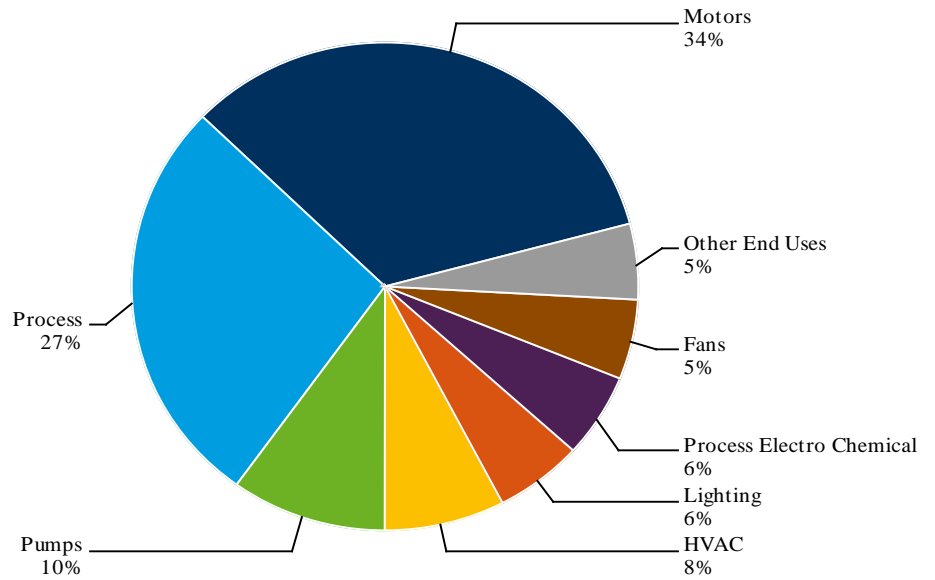
Total: 108 aMW



Note: 'Other End Uses' includes:
 Process Electro Chemical: 4%, Indirect Boiler: 1%

Figure C-3B.35. Baseline Sales 2032 - Wyoming: Industrial by End Use

Total: 1,127 aMW



Note: 'Other End Uses' includes:
Other: 4%, Indirect Boiler: <1%

Figure C-3B.36. Baseline Sales 2032 - California: Street Lighting by End Use

Total: 0 aMW

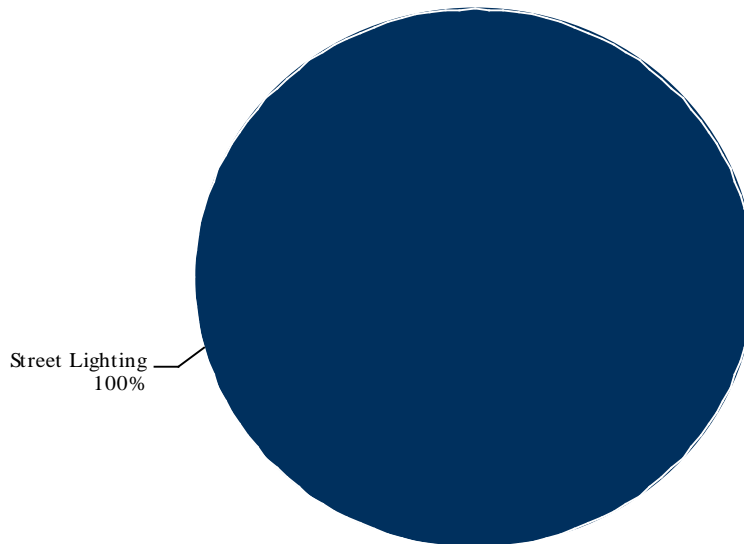


Figure C-3B.37. Baseline Sales 2032 - Idaho: Street Lighting by End Use

Total: 0 aMW

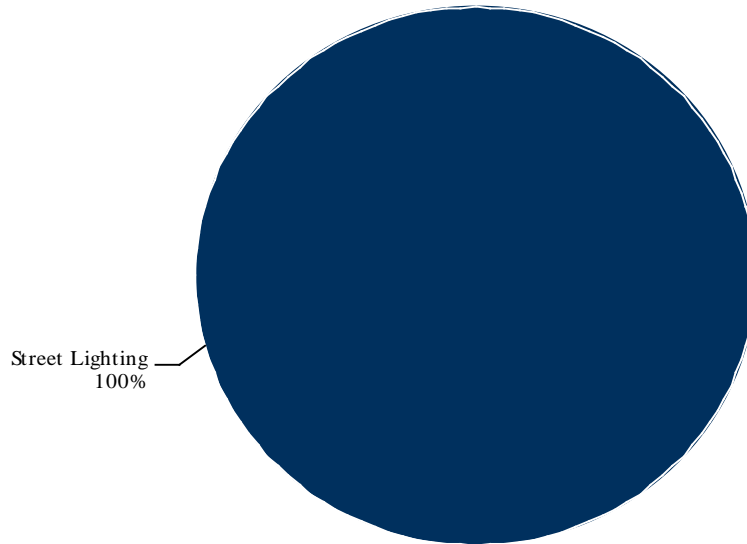


Figure C-3B.38. Baseline Sales 2032 - Utah: Street Lighting by End Use

Total: 10 aMW

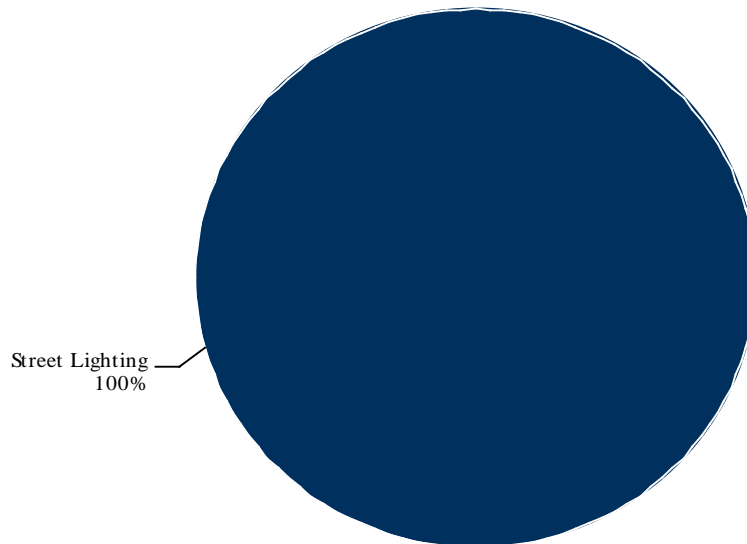


Figure C-3B.39. Baseline Sales 2032 - Washington: Street Lighting by End Use

Total: 1 aMW

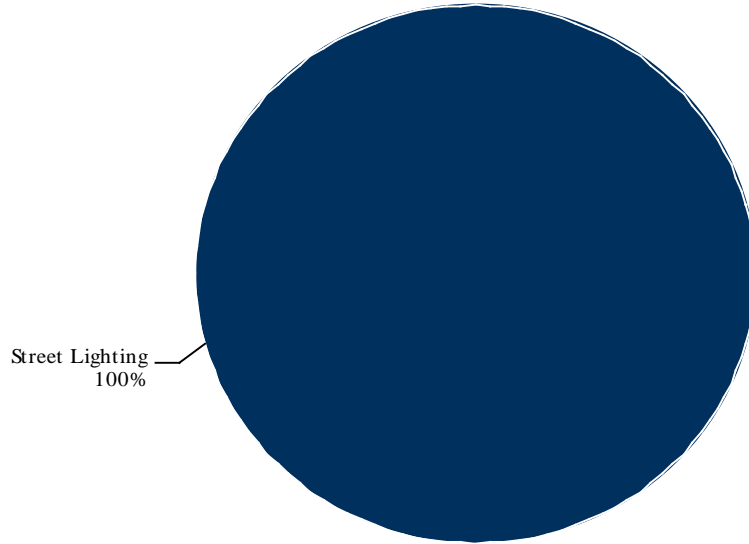


Figure C-3B.40. Baseline Sales 2032 - Wyoming: Street Lighting by End Use

Total: 1 aMW

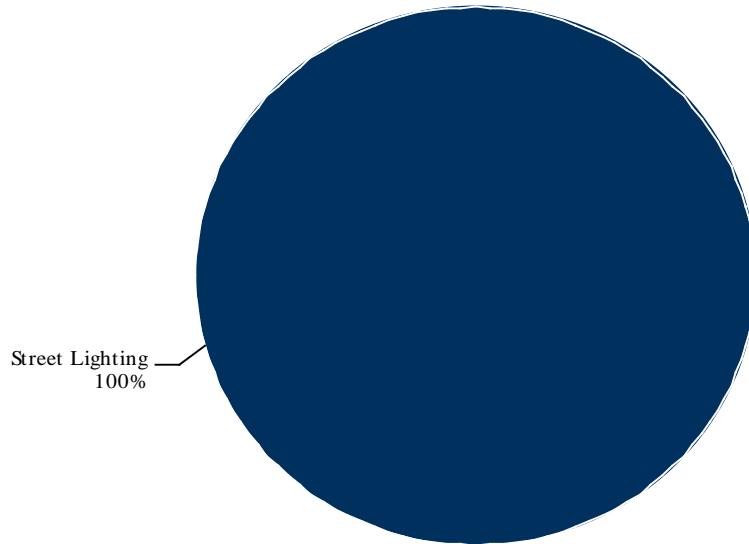
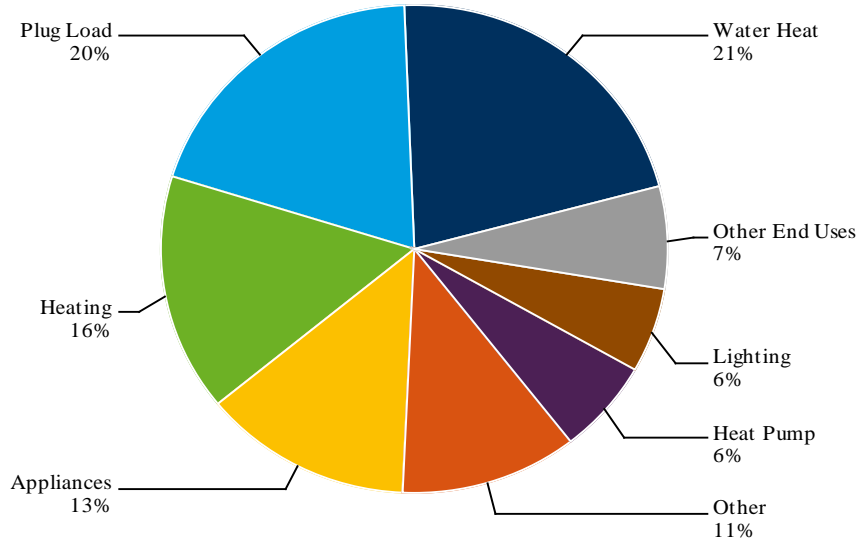


Figure C-3B.41. Baseline Sales 2032 - California: Residential Single Family by End Use

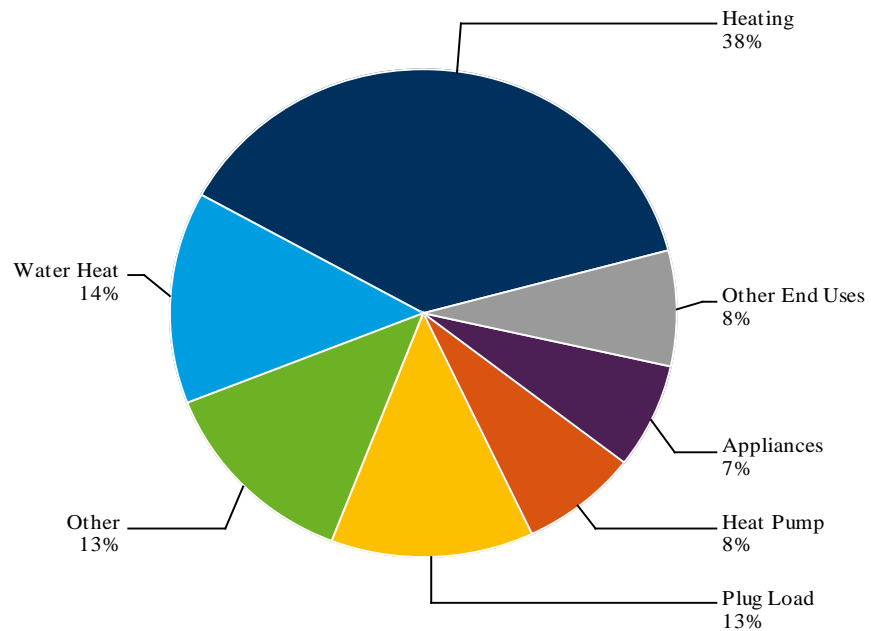
Total: 32 aMW



Note: 'Other End Uses' includes:
Cooling: 4%, Ventilation And Circulation: 2%, Cooking: 1%, Pool Pump: <1%

Figure C-3B.42. Baseline Sales 2032 - California: Residential Multifamily by End Use

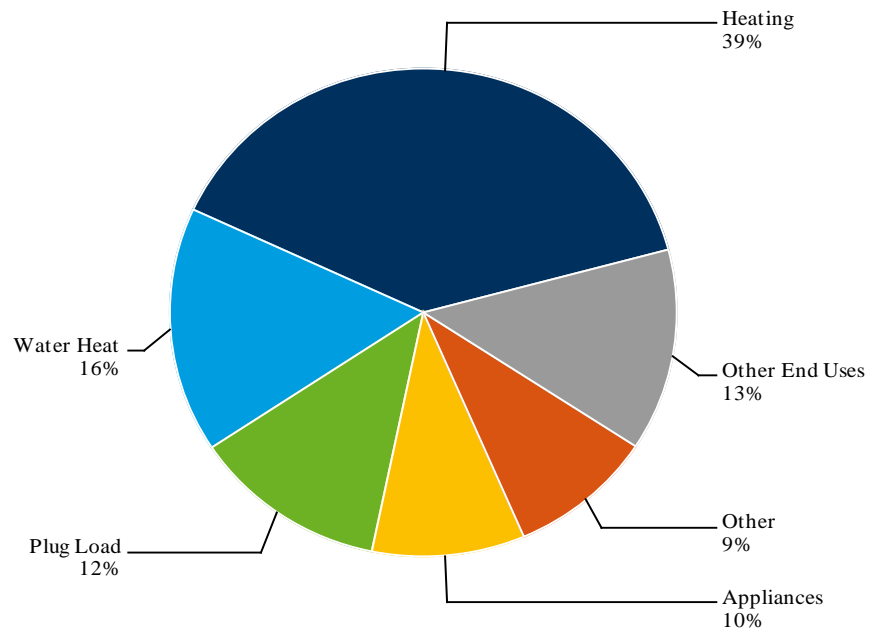
Total: 5 aMW



Note: 'Other End Uses' includes:
Lighting: 4%, Cooling: 2%, Cooking: 1%, Ventilation And Circulation: <1%

Figure C-3B.43. Baseline Sales 2032 - California: Residential Manufactured by End Use

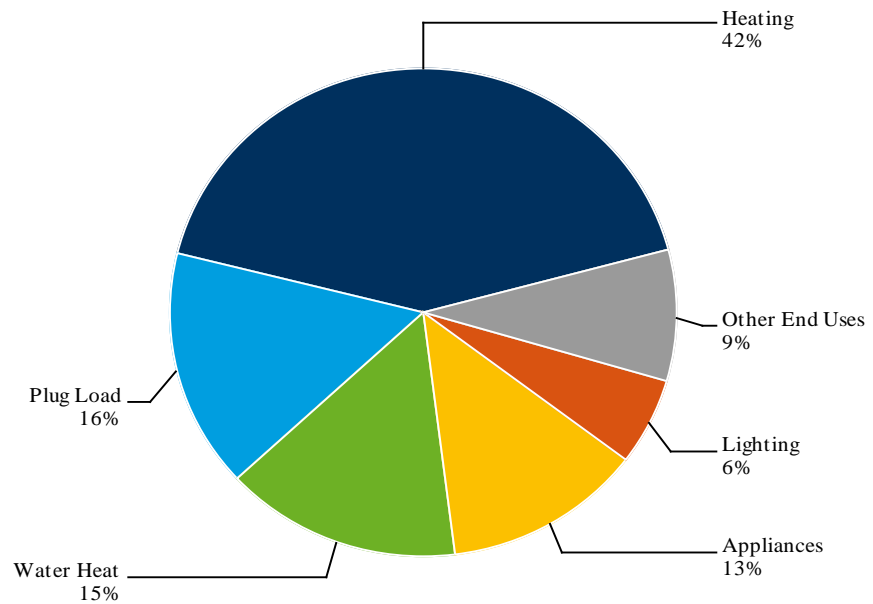
Total: 9 aMW



Note: 'Other End Uses' includes:
Heat Pump: 4%, Lighting: 4%, Cooling: 3%, Ventilation And Circulation: 2%, Cooking: 1%

Figure C-3B.44. Baseline Sales 2032 - Idaho: Residential Single Family by End Use

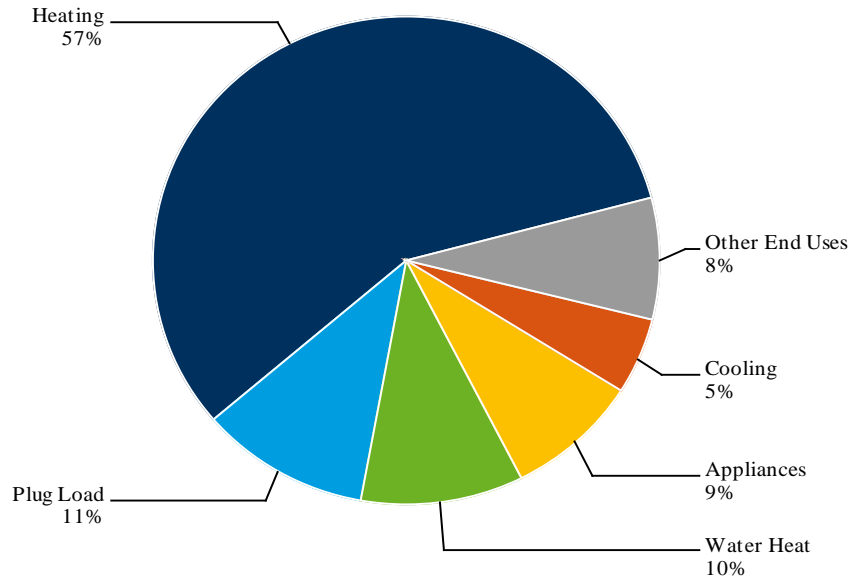
Total: 79 aMW



Note: 'Other End Uses' includes:
Ventilation And Circulation: 3%, Cooling: 3%, Heat Pump: 1%, Cooking: 1%, Pool Pump: <1%

Figure C-3B.45. Baseline Sales 2032 - Idaho: Residential Multifamily by End Use

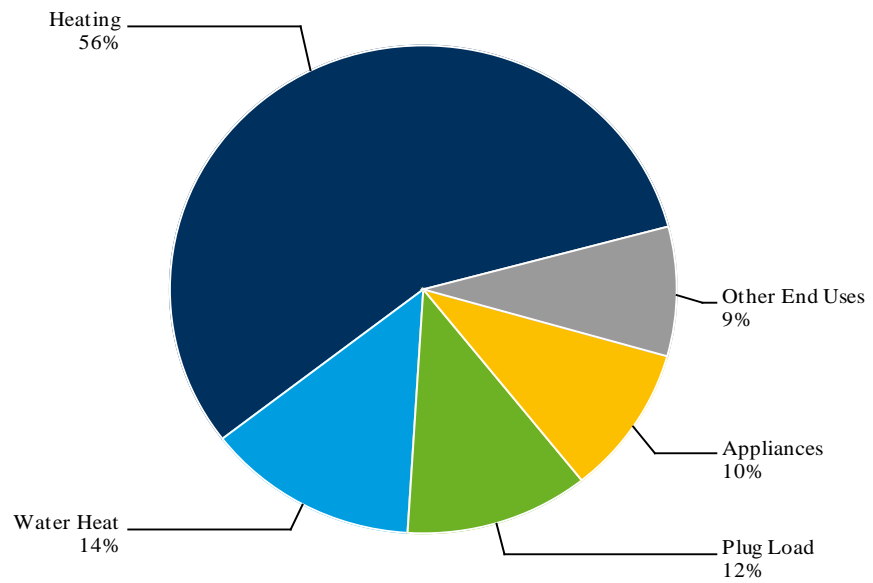
Total: 11 aMW



Note: 'Other End Uses' includes:
Lighting: 4%, Ventilation And Circulation: 3%, Cooking: 1%

Figure C-3B.46. Baseline Sales 2032 - Idaho: Residential Manufactured by End Use

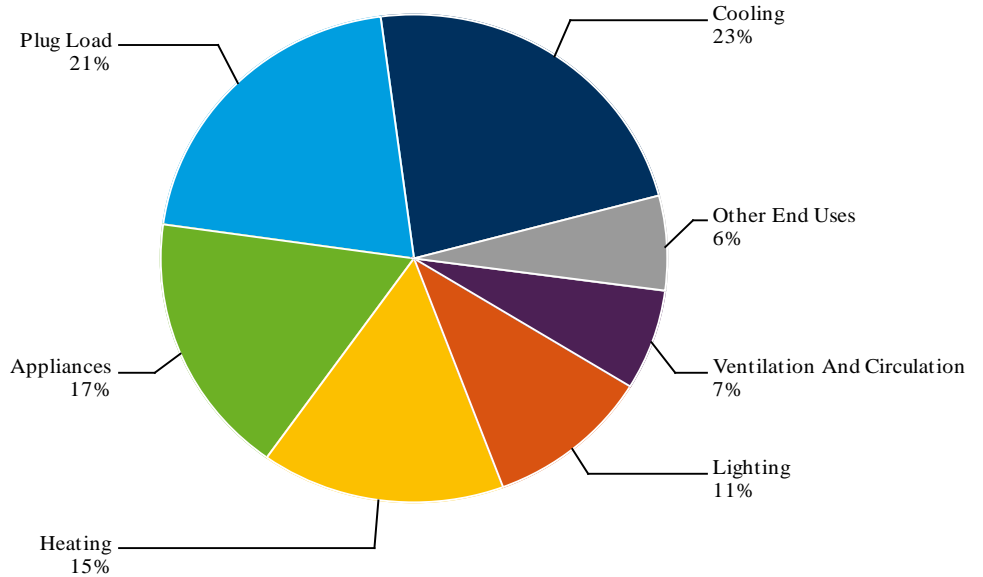
Total: 16 aMW



Note: 'Other End Uses' includes:
Lighting: 3%, Ventilation And Circulation: 3%, Cooling: 2%, Cooking: <1%

Figure C-3B.47. Baseline Sales 2032 - Utah: Residential Single Family by End Use

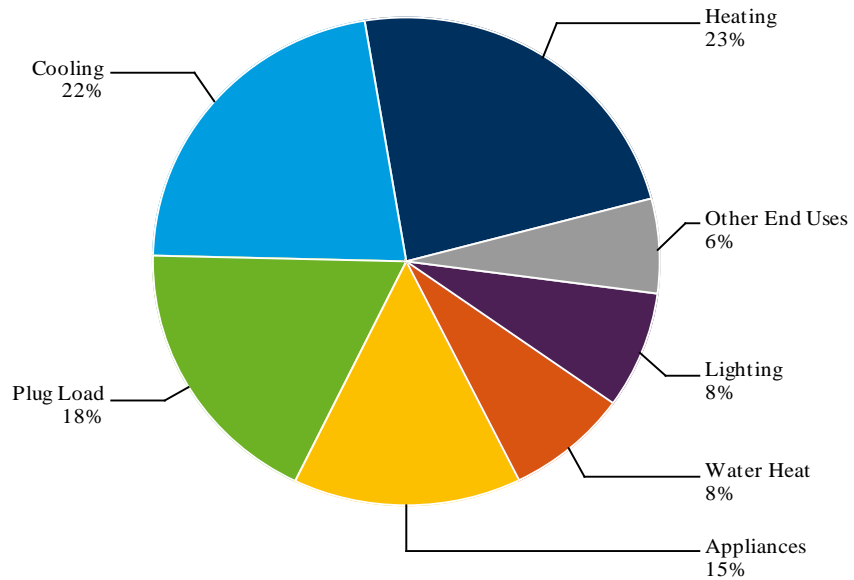
Total: 634 aMW



Note: 'Other End Uses' includes:
 Water Heat: 4%, Cooking: 1%, Heat Pump: <1%, Pool Pump: <1%

Figure C-3B.48. Baseline Sales 2032 - Utah: Residential Multifamily by End Use

Total: 172 aMW



Note: 'Other End Uses' includes:
 Ventilation And Circulation: 4%, Cooking: 2%

Figure C-3B.49. Baseline Sales 2032 - Utah: Residential Manufactured by End Use

Total: 14 aMW

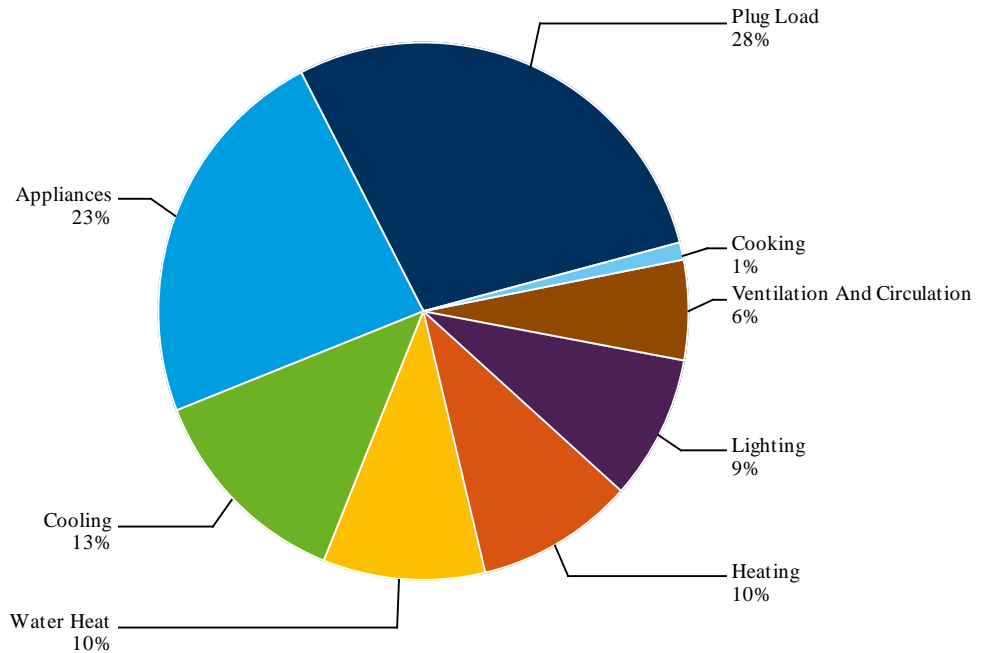
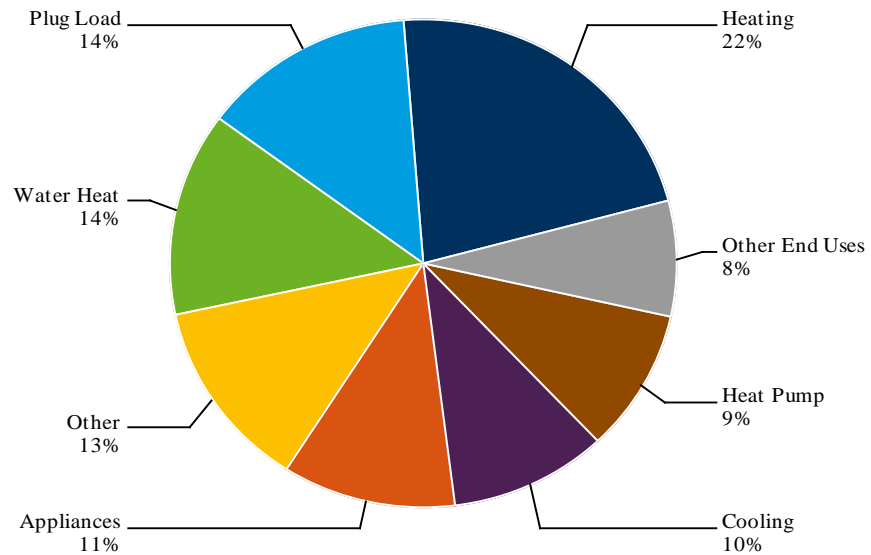


Figure C-3B.50. Baseline Sales 2032 - Washington: Residential Single Family by End Use

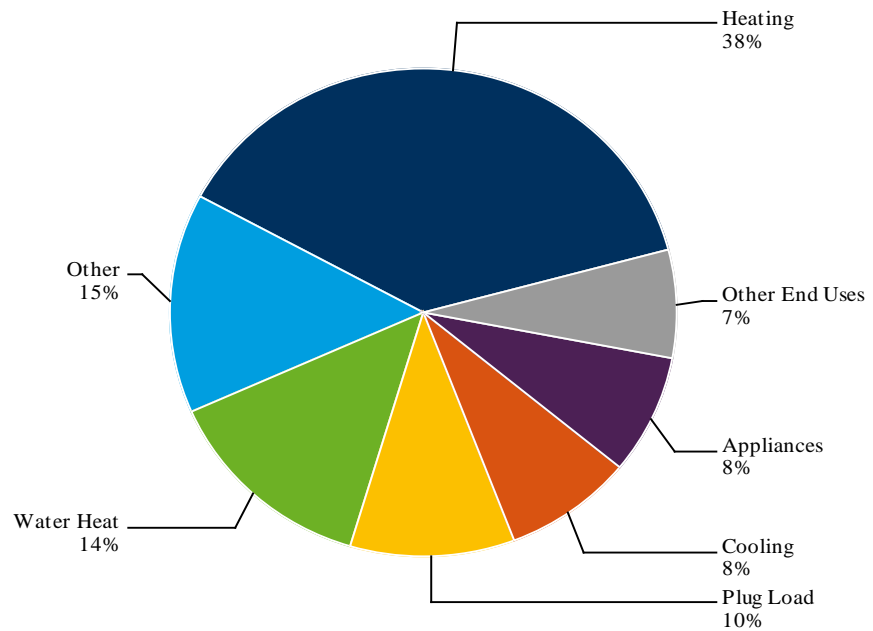
Total: 131 aMW



Note: 'Other End Uses' includes:
Lighting: 4%, Ventilation And Circulation: 2%, Cooking: <1%, Pool Pump: <1%

Figure C-3B.51. Baseline Sales 2032 - Washington: Residential Multifamily by End Use

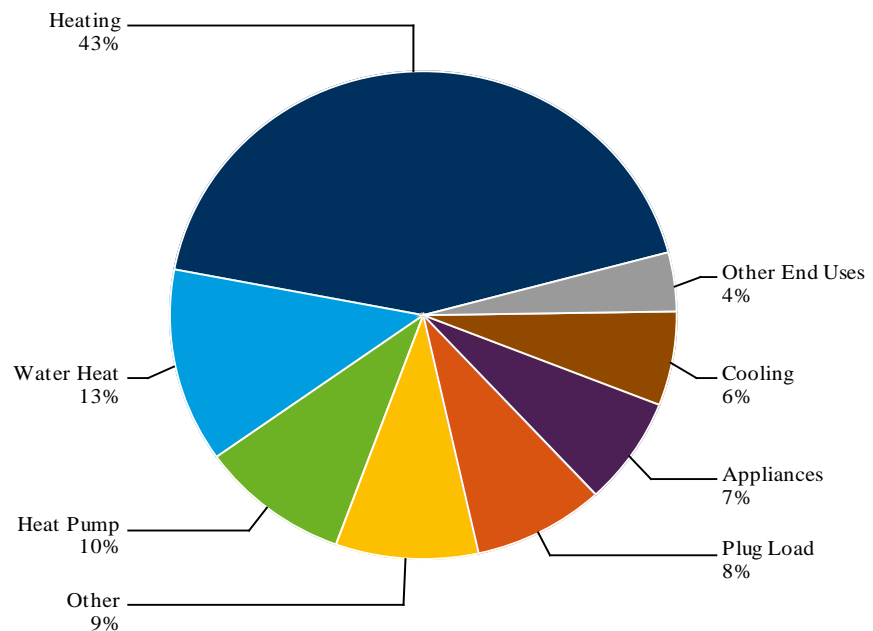
Total: 31 aMW



Note: 'Other End Uses' includes:
Lighting: 3%, Heat Pump: 2%, Ventilation And Circulation: 1%, Cooking: 1%

Figure C-3B.52. Baseline Sales 2032 - Washington: Residential Manufactured by End Use

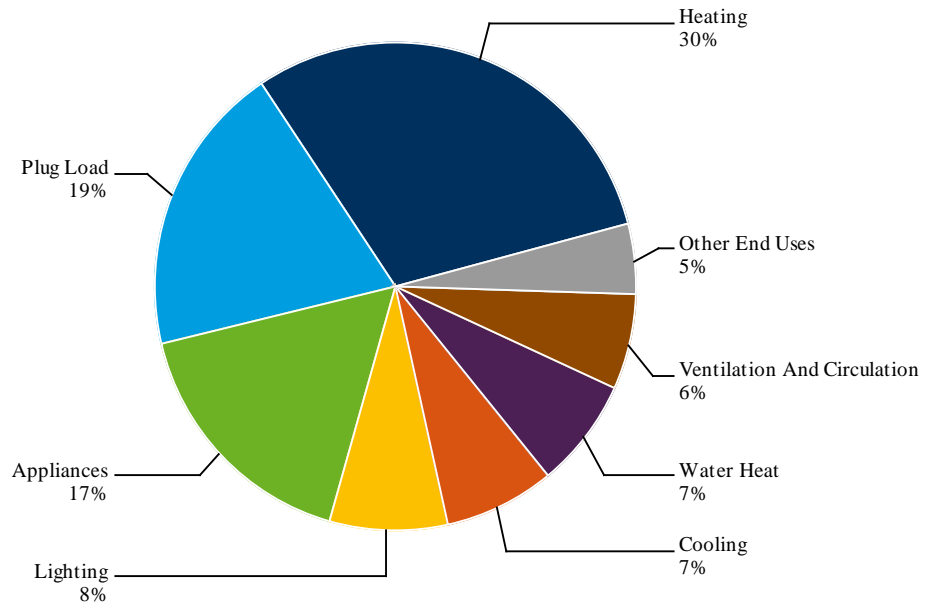
Total: 34 aMW



Note: 'Other End Uses' includes:
Lighting: 2%, Ventilation And Circulation: 1%, Cooking: <1%

Figure C-3B.53. Baseline Sales 2032 - Wyoming: Residential Single Family by End Use

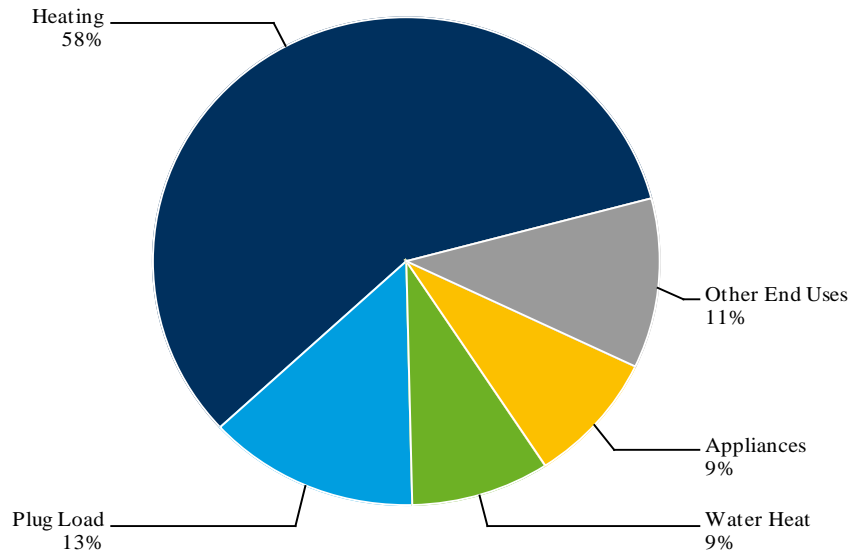
Total: 85 aMW



Note: 'Other End Uses' includes:
Heat Pump: 3%, Cooking: 1%, Pool Pump: <1%

Figure C-3B.54. Baseline Sales 2032 - Wyoming: Residential Multifamily by End Use

Total: 25 aMW



Note: 'Other End Uses' includes:
Lighting: 4%, Cooling: 3%, Ventilation And Circulation: 2%, Cooking: 1%

Figure C-3B.55. Baseline Sales 2032 - Wyoming: Residential Manufactured by End Use

Total: 17 aMW

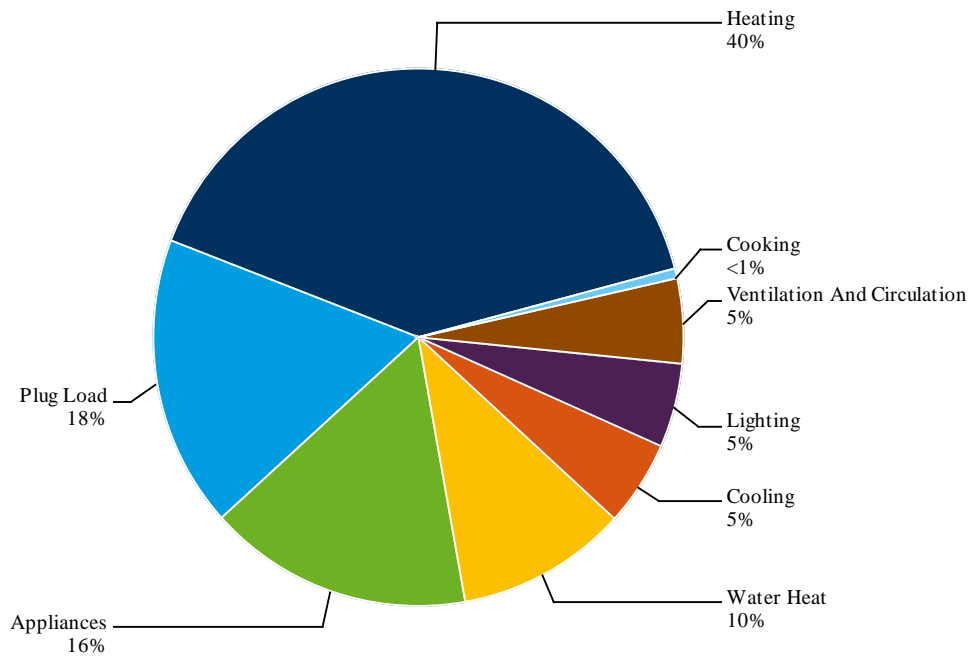
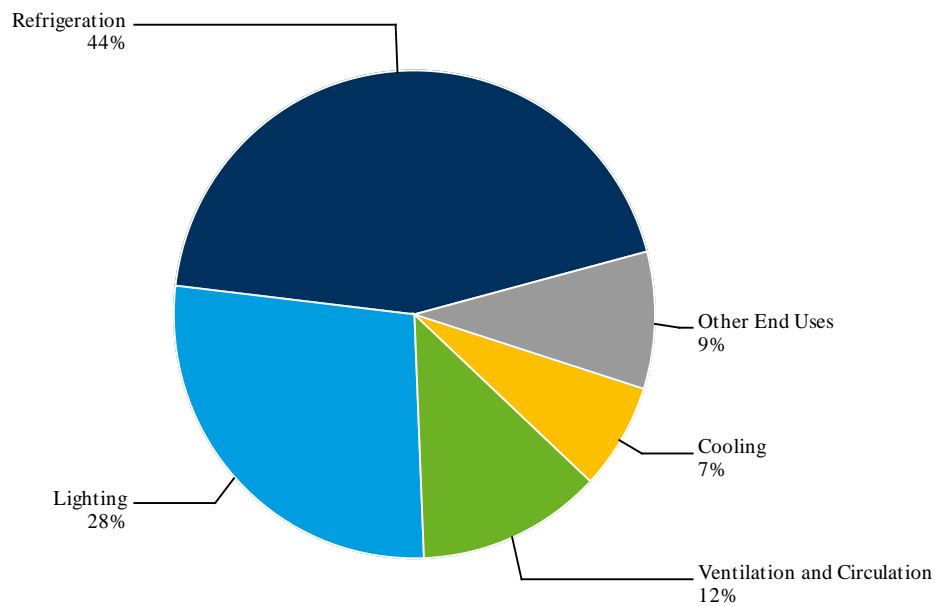


Figure C-3B.56. Baseline Sales 2032 - California: Commercial Grocery by End Use

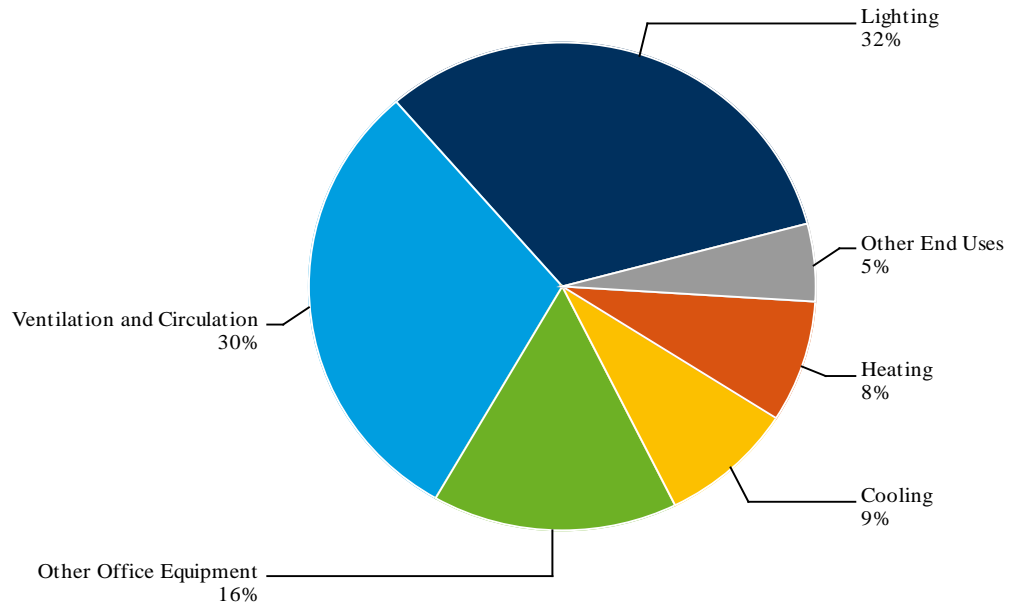
Total: 3 aMW



Note: 'Other End Uses' includes:
 Other Office Equipment: 4%, Heating: 3%, Heat Pump: 1%, Cooking: <1%, Water Heat: <1%, Appliances: <1%

Figure C-3B.57. Baseline Sales 2032 - California: Commercial Health by End Use

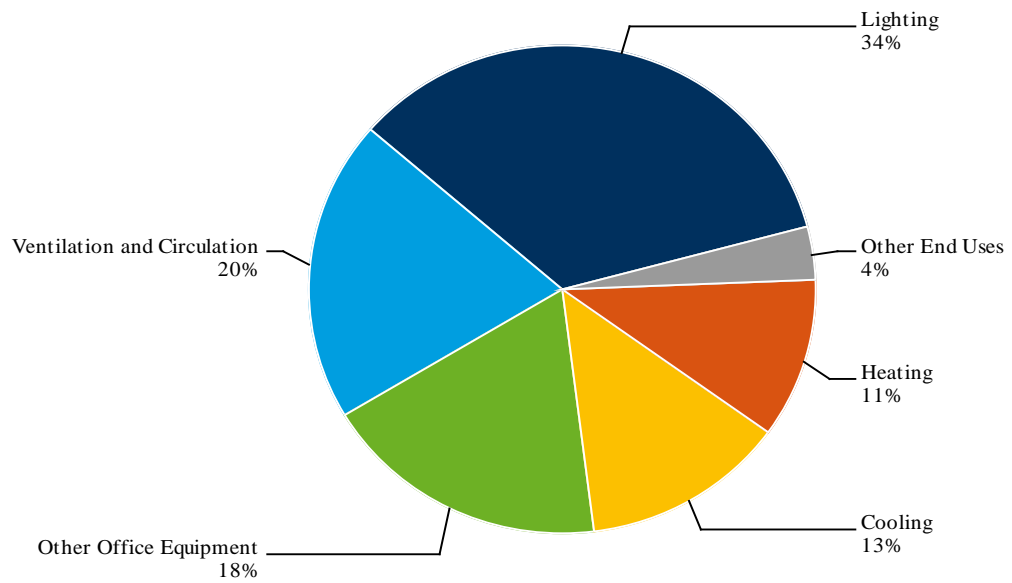
Total: 2 aMW



Note: 'Other End Uses' includes:
 Water Heat: 2%, Heat Pump: 1%, Refrigeration: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.58. Baseline Sales 2032 - California: Commercial Office by End Use

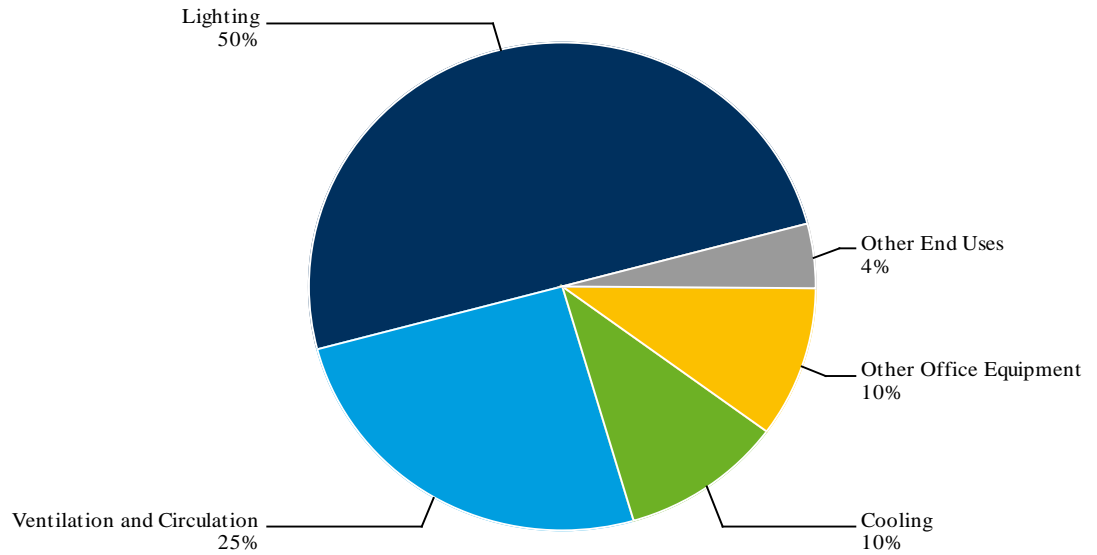
Total: 5 aMW



Note: 'Other End Uses' includes:
 Water Heat: 3%, Appliances: <1%

Figure C-3B.59. Baseline Sales 2032 - California: Commercial Retail by End Use

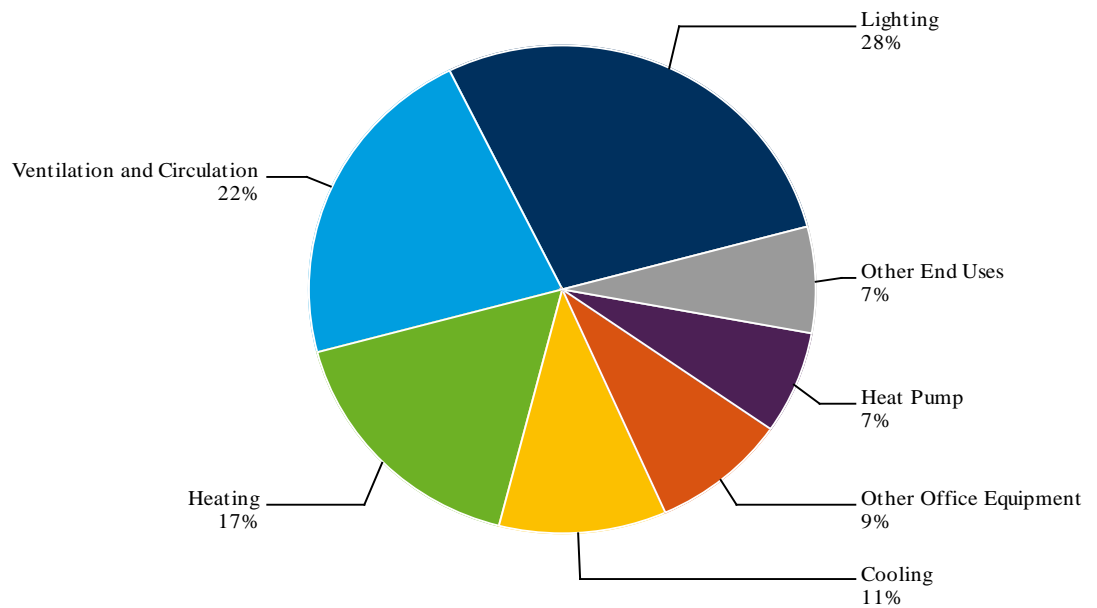
Total: 2 aMW



Note: 'Other End Uses' includes:
 Heating: 3%, Water Heat: 1%, Appliances: <1%

Figure C-3B.60. Baseline Sales 2032 - California: Commercial Lodging by End Use

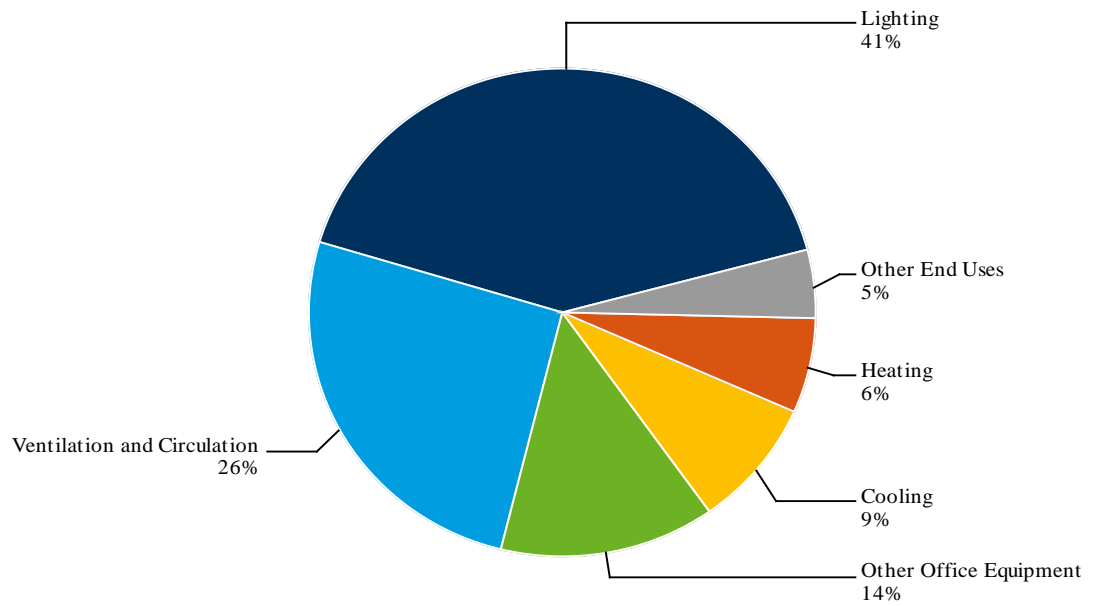
Total: 2 aMW



Note: 'Other End Uses' includes:
 Water Heat: 4%, Appliances: 2%, Refrigeration: 1%, Cooking: <1%

Figure C-3B.61. **Baseline Sales 2032 - California: Commercial Miscellaneous by End Use**

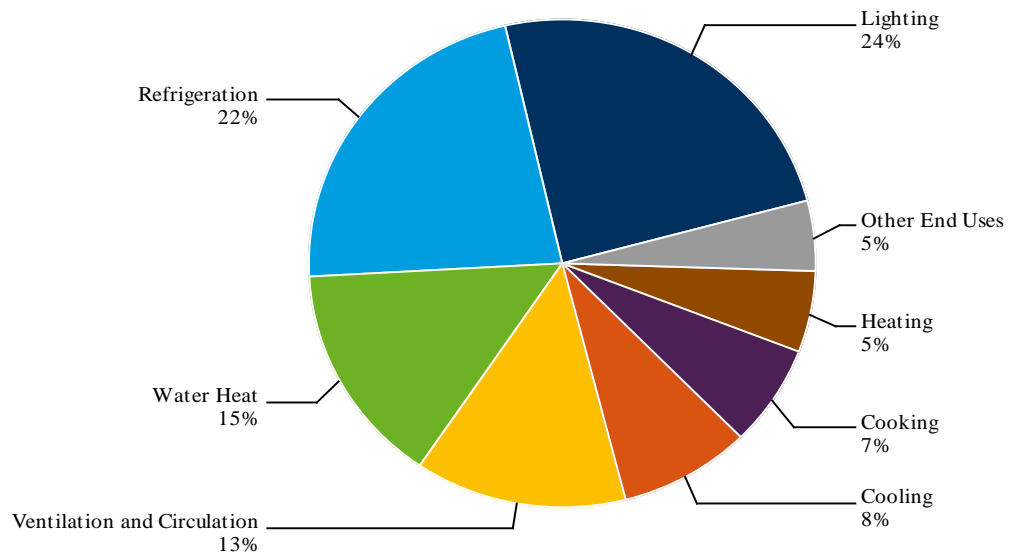
Total: 15 aMW



Note: 'Other End Uses' includes:
 Water Heat: 2%, Heat Pump: <1%, Refrigeration: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.62. **Baseline Sales 2032 - California: Commercial Restaurant by End Use**

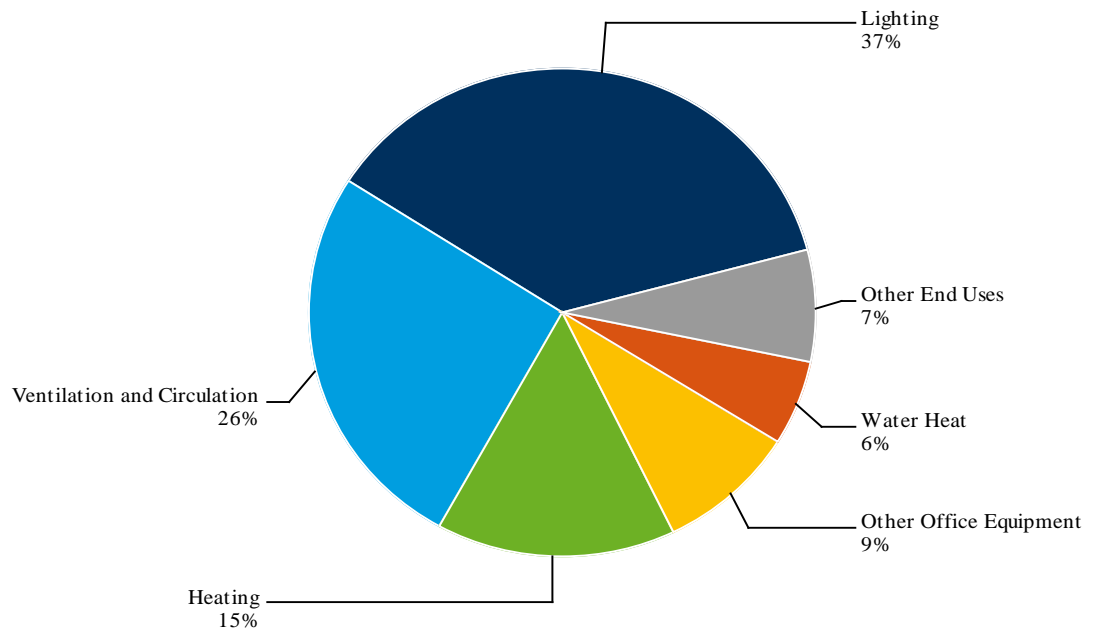
Total: 2 aMW



Note: 'Other End Uses' includes:
 Other Office Equipment: 5%, Appliances: <1%

Figure C-3B.63. Baseline Sales 2032 - California: Commercial School by End Use

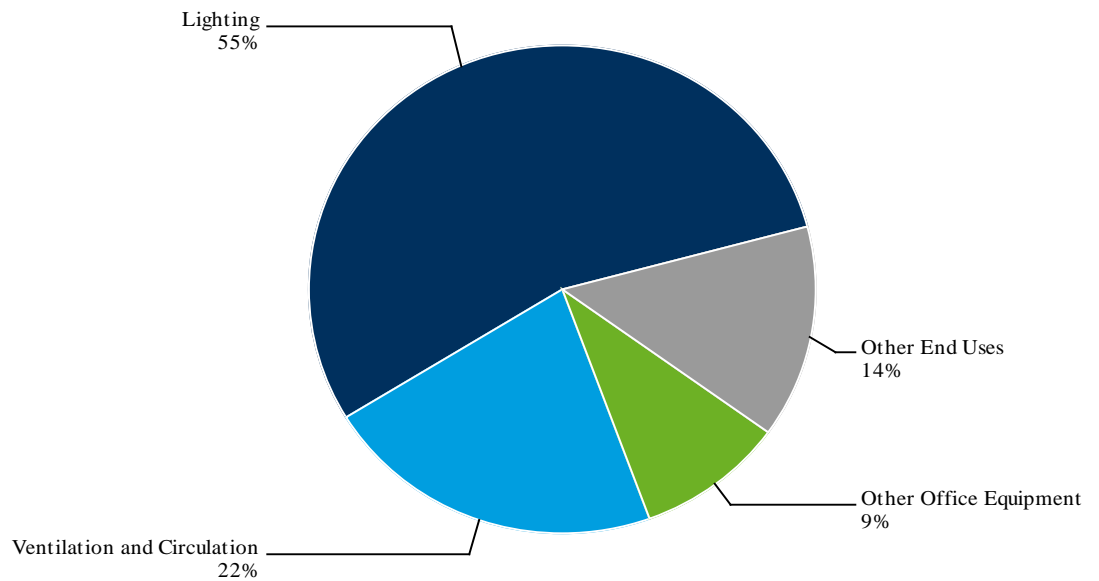
Total: 2 aMW



Note: 'Other End Uses' includes:
Cooling: 5%, Refrigeration: 1%, Cooking: <1%, Appliances: <1%

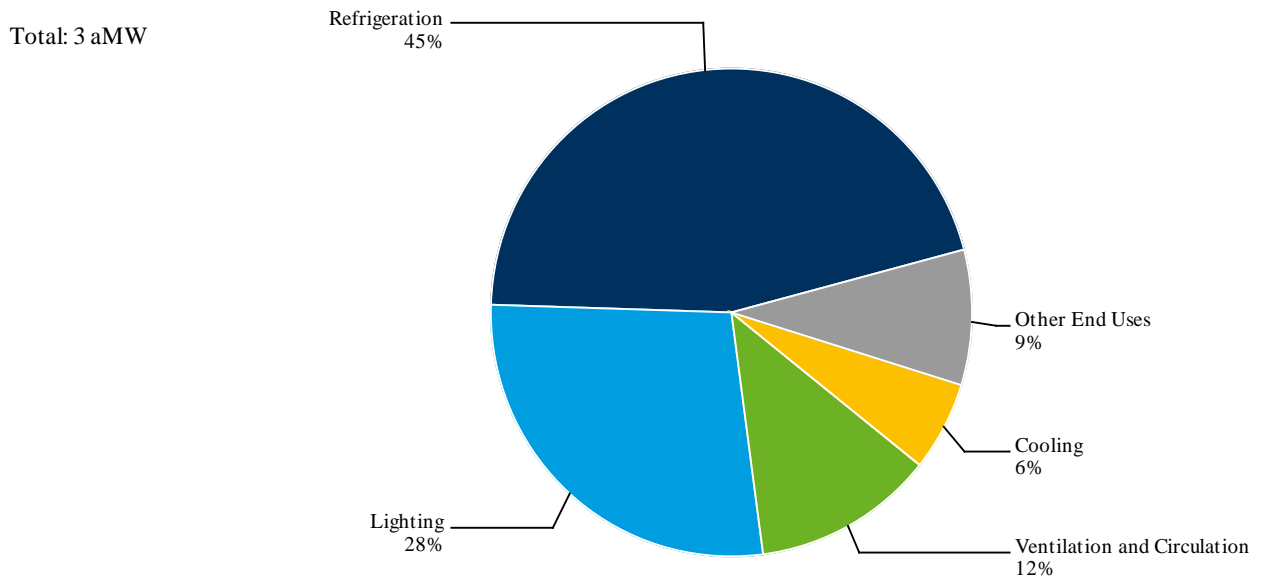
Figure C-3B.64. Baseline Sales 2032 - California: Commercial Warehouse by End Use

Total: 1 aMW



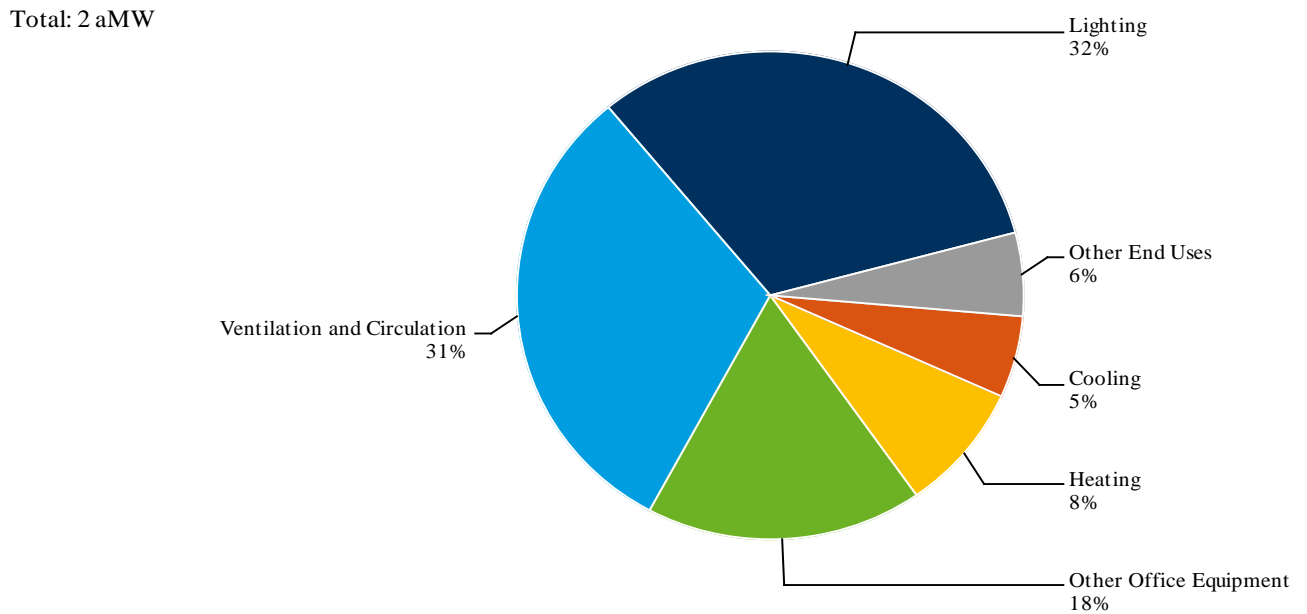
Note: 'Other End Uses' includes:
Cooling: 5%, Heating: 4%, Water Heat: 2%, Heat Pump: 2%, Appliances: <1%

Figure C-3B.65. Baseline Sales 2032 - Idaho: Commercial Grocery by End Use



Note: 'Other End Uses' includes:
 Heating: 3%, Other Office Equipment: 3%, Heat Pump: <1%, Cooking: <1%, Water Heat: <1%, Appliances: <1%

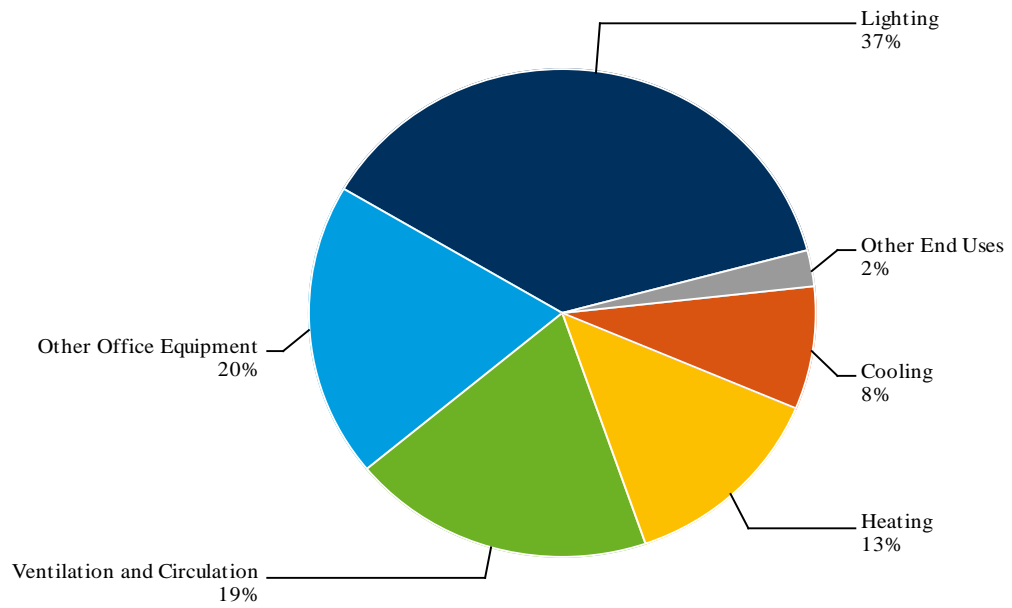
Figure C-3B.66. Baseline Sales 2032 - Idaho: Commercial Health by End Use



Note: 'Other End Uses' includes:
 Water Heat: 3%, Heat Pump: 1%, Refrigeration: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.67. Baseline Sales 2032 - Idaho: Commercial Office by End Use

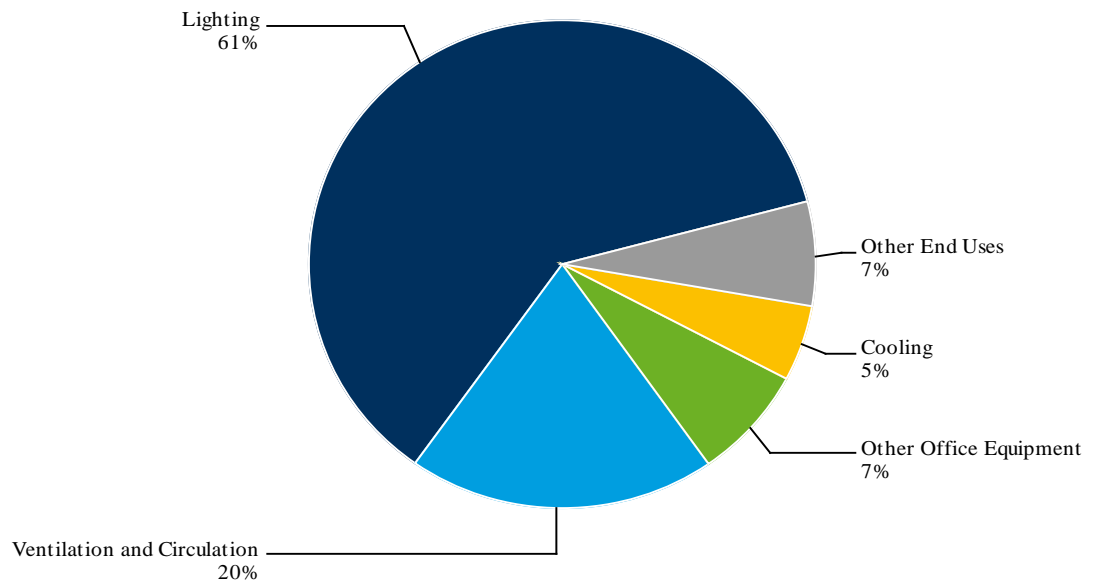
Total: 8 aMW



Note: 'Other End Uses' includes:
 Water Heat: 1%, Heat Pump: <1%, Appliances: <1%

Figure C-3B.68. Baseline Sales 2032 - Idaho: Commercial Retail by End Use

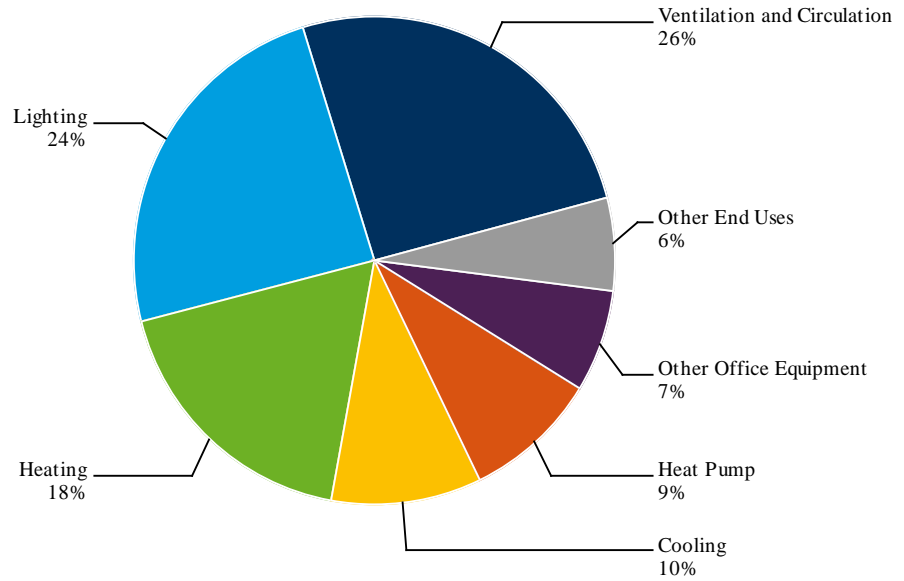
Total: 5 aMW



Note: 'Other End Uses' includes:
 Heating: 4%, Heat Pump: 2%, Water Heat: <1%, Appliances: <1%

Figure C-3B.69. Baseline Sales 2032 - Idaho: Commercial Lodging by End Use

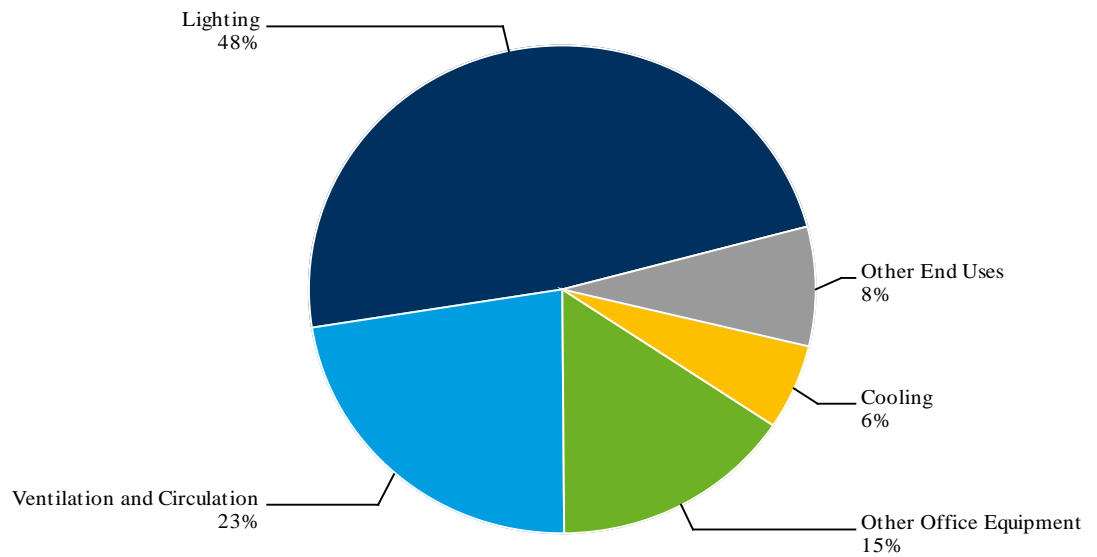
Total: 1 aMW



Note: 'Other End Uses' includes:
 Water Heat: 4%, Refrigeration: 1%, Appliances: <1%, Cooking: <1%

Figure C-3B.70. Baseline Sales 2032 - Idaho: Commercial Miscellaneous by End Use

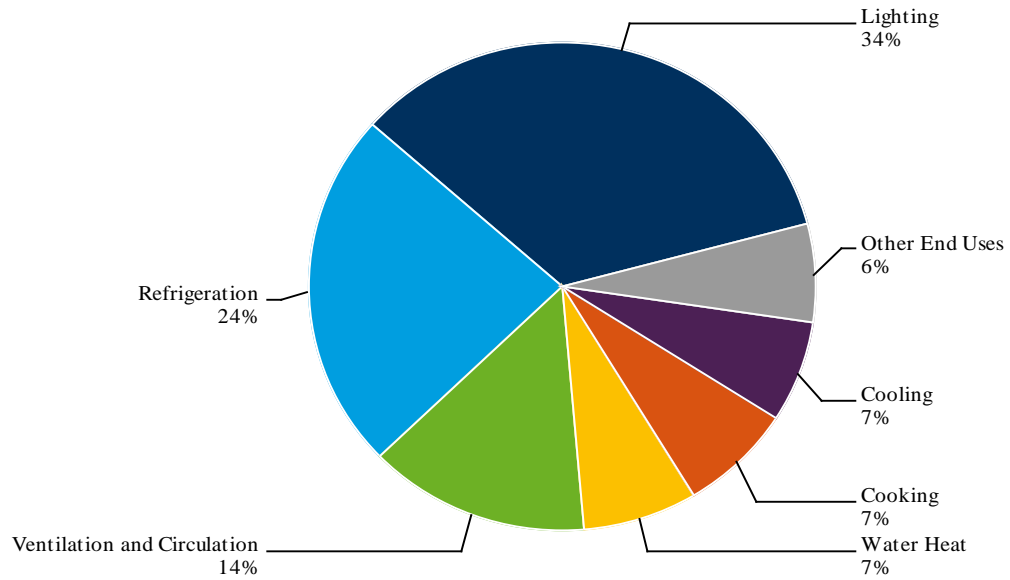
Total: 23 aMW



Note: 'Other End Uses' includes:
 Heating: 4%, Water Heat: 2%, Heat Pump: 1%, Refrigeration: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.71. Baseline Sales 2032 - Idaho: Commercial Restaurant by End Use

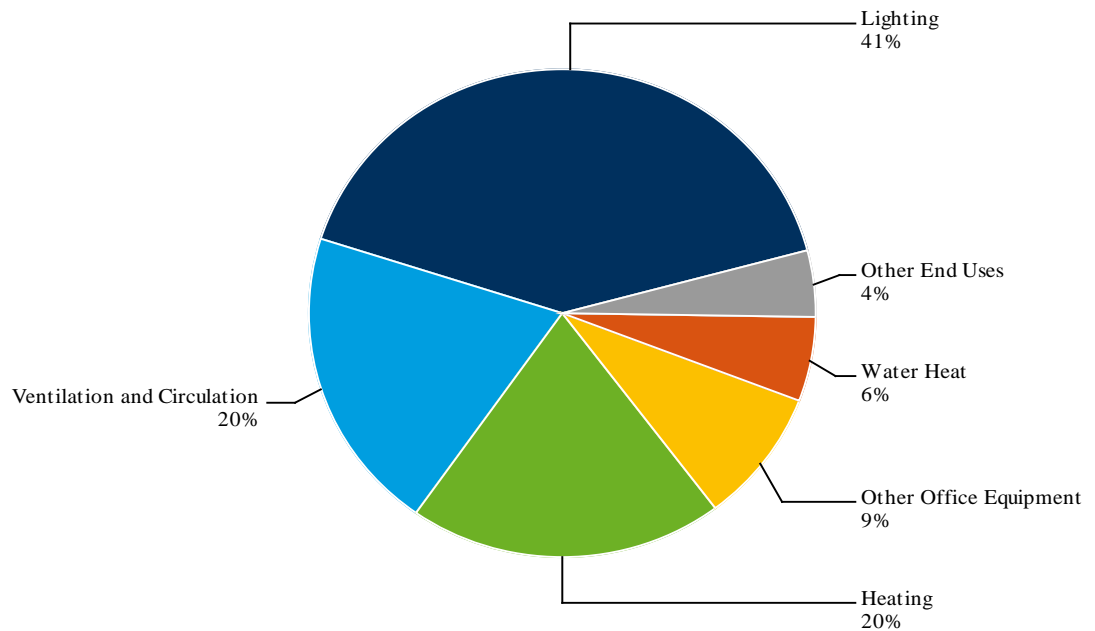
Total: 3 aMW



Note: 'Other End Uses' includes:
 Other Office Equipment: 4%, Heating: 1%, Appliances: 1%

Figure C-3B.72. Baseline Sales 2032 - Idaho: Commercial School by End Use

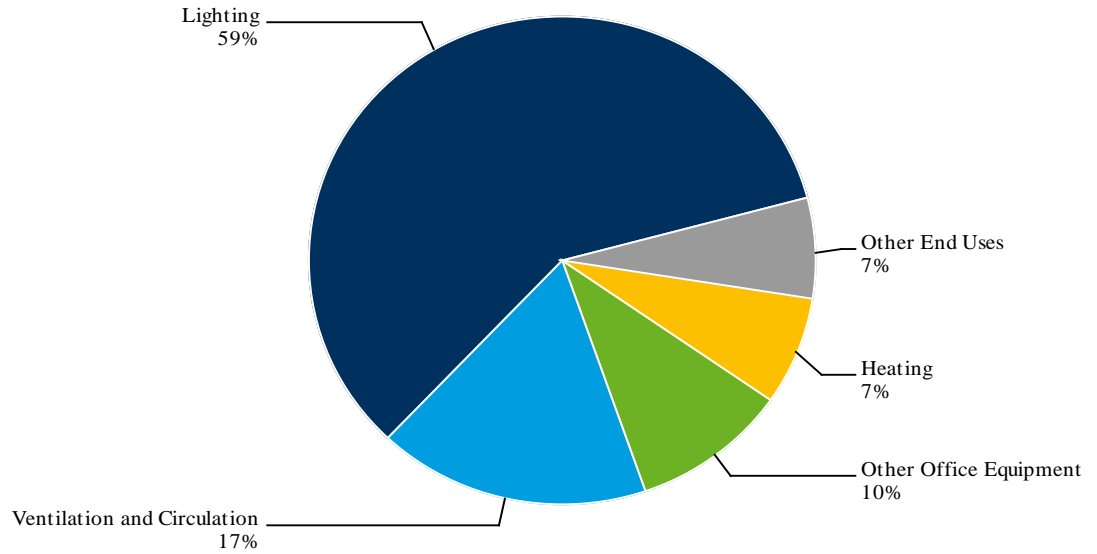
Total: 11 aMW



Note: 'Other End Uses' includes:
 Cooling: 2%, Refrigeration: 1%, Cooking: <1%, Appliances: <1%

Figure C-3B.73. Baseline Sales 2032 - Idaho: Commercial Warehouse by End Use

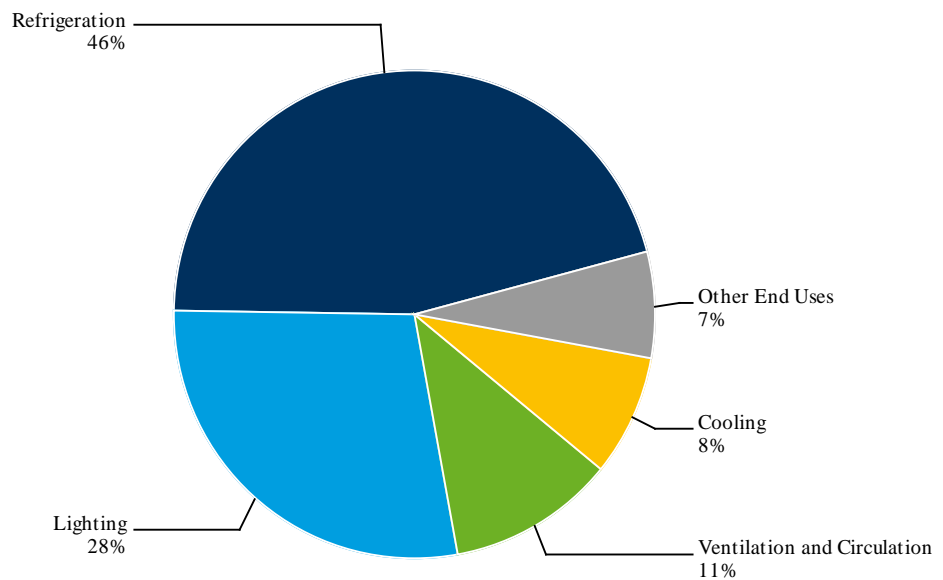
Total: 4 aMW



Note: 'Other End Uses' includes:
Cooling: 2%, Water Heat: 2%, Heat Pump: 2%, Appliances: <1%

Figure C-3B.74. Baseline Sales 2032 - Utah: Commercial Grocery by End Use

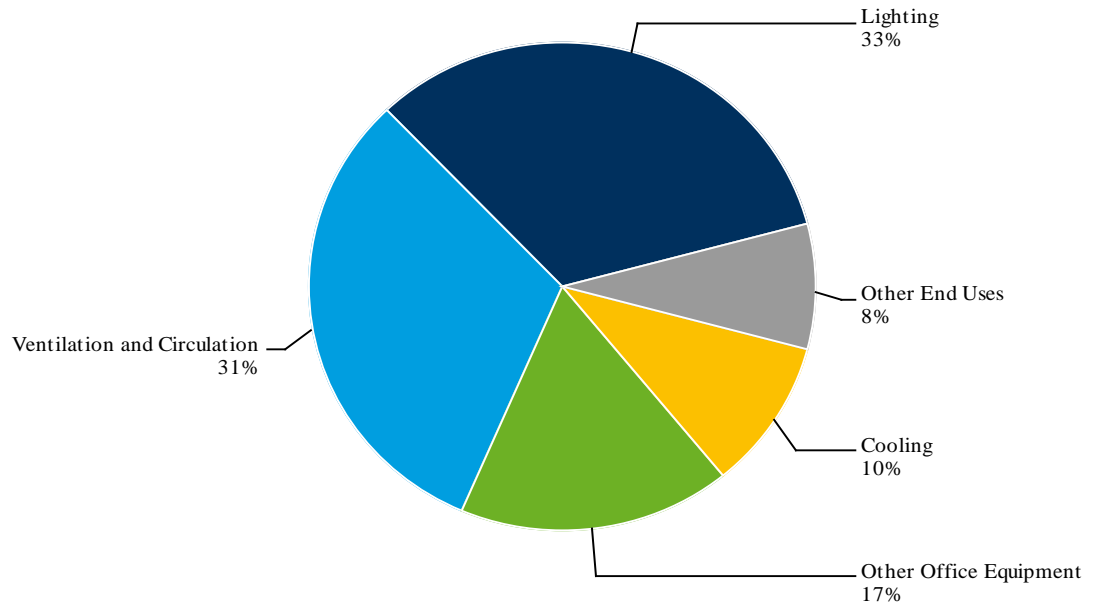
Total: 41 aMW



Note: 'Other End Uses' includes:
Other Office Equipment: 3%, Heating: 2%, Heat Pump: <1%, Cooking: <1%, Appliances: <1%, Water Heat: <1%

Figure C-3B.75. Baseline Sales 2032 - Utah: Commercial Health by End Use

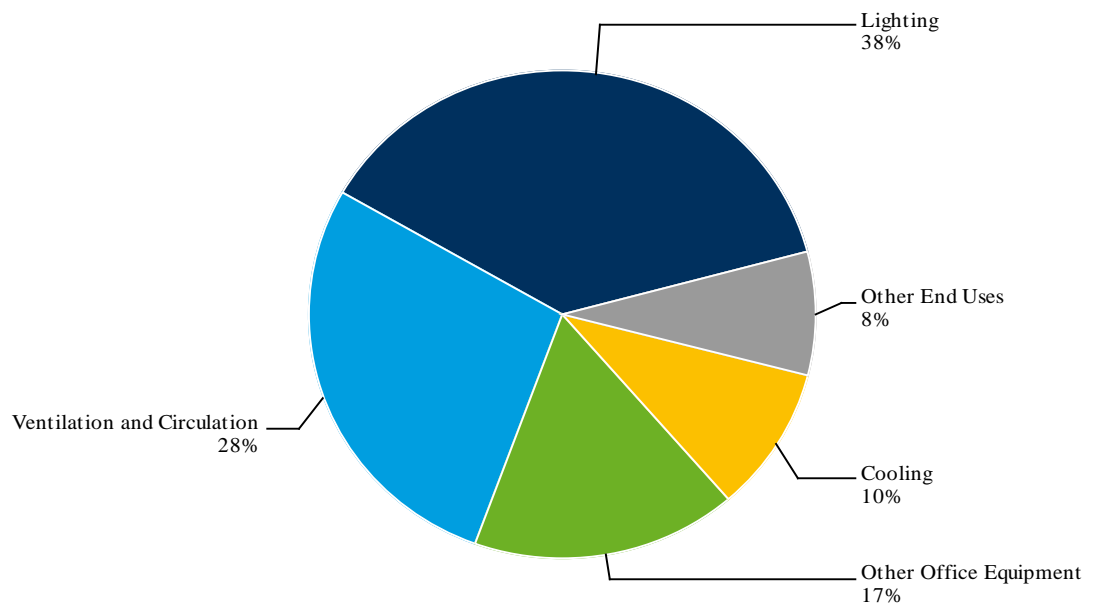
Total: 43 aMW



Note: 'Other End Uses' includes:
 Heating: 5%, Heat Pump: 1%, Refrigeration: 1%, Water Heat: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.76. Baseline Sales 2032 - Utah: Commercial Office by End Use

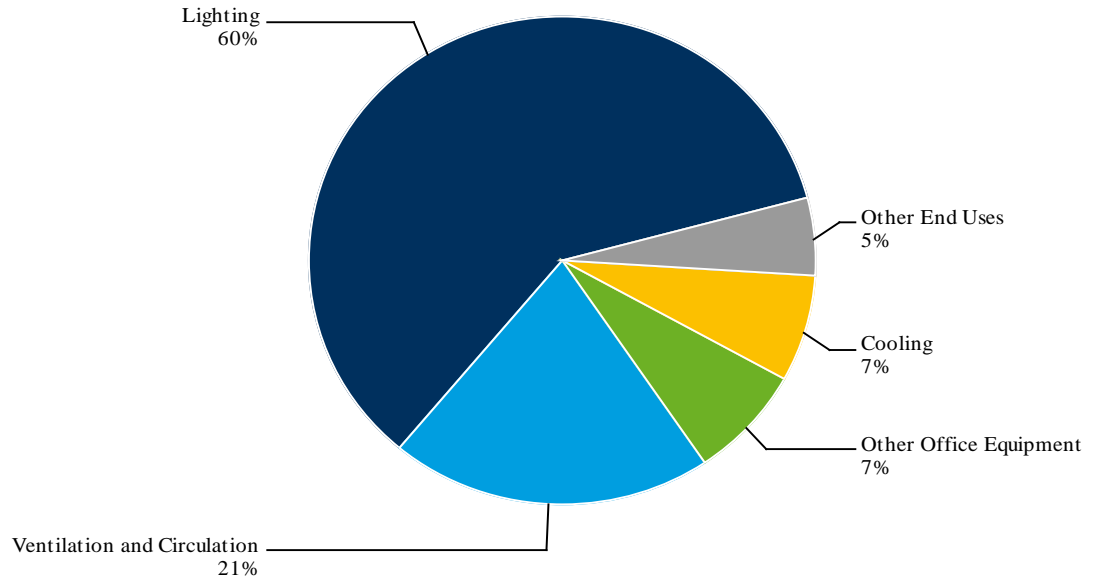
Total: 213 aMW



Note: 'Other End Uses' includes:
 Heating: 4%, Heat Pump: 3%, Water Heat: <1%, Appliances: <1%

Figure C-3B.77. Baseline Sales 2032 - Utah: Commercial Retail by End Use

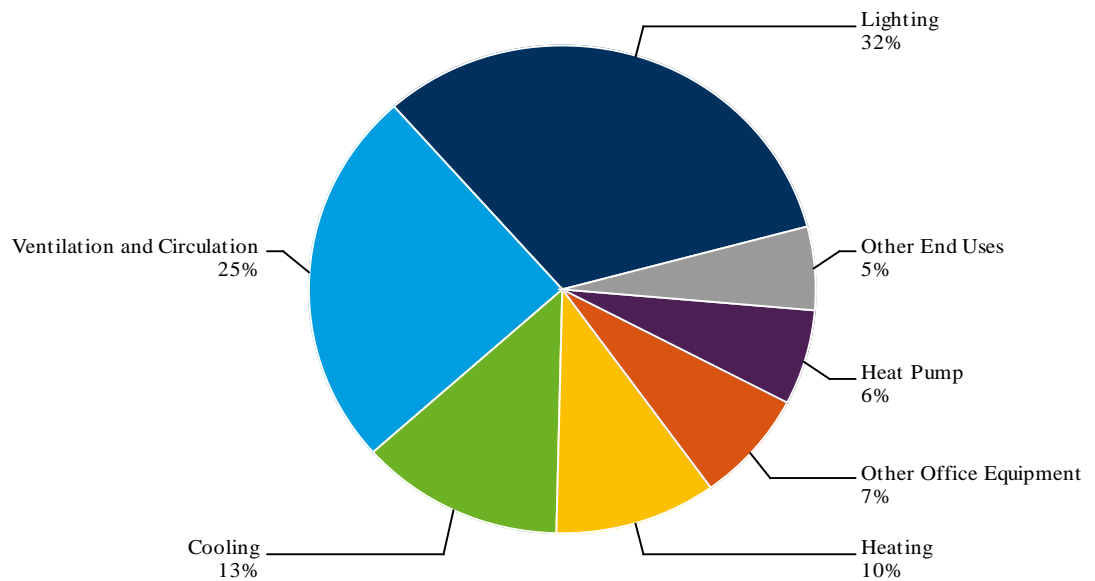
Total: 123 aMW



Note: 'Other End Uses' includes:
Heat Pump: 2%, Heating: 2%, Water Heat: <1%, Appliances: <1%

Figure C-3B.78. Baseline Sales 2032 - Utah: Commercial Lodging by End Use

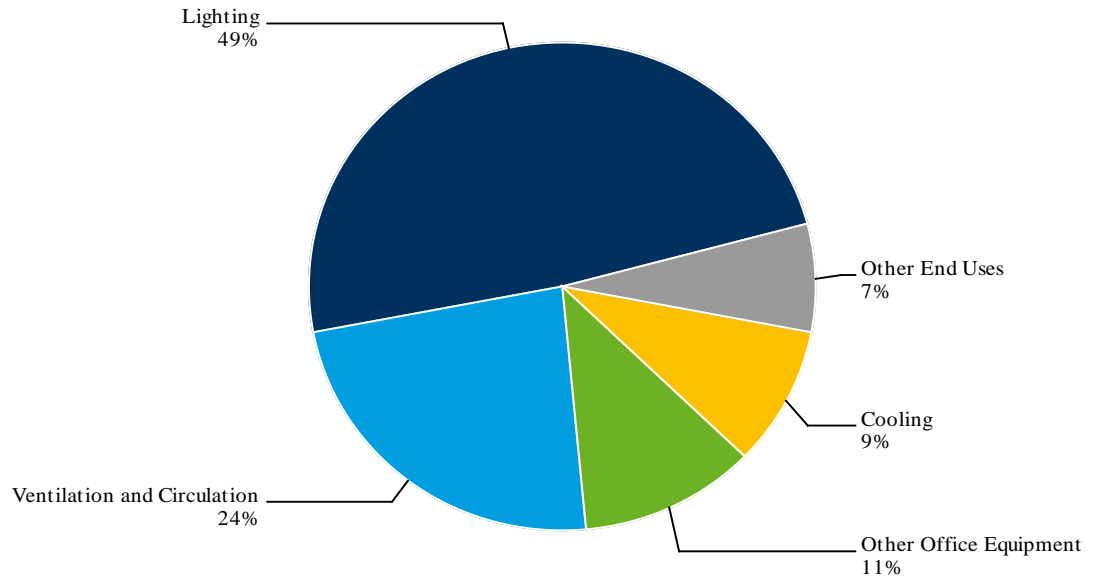
Total: 31 aMW



Note: 'Other End Uses' includes:
Water Heat: 2%, Refrigeration: 2%, Appliances: 1%, Cooking: <1%

Figure C-3B.79. Baseline Sales 2032 - Utah: Commercial Miscellaneous by End Use

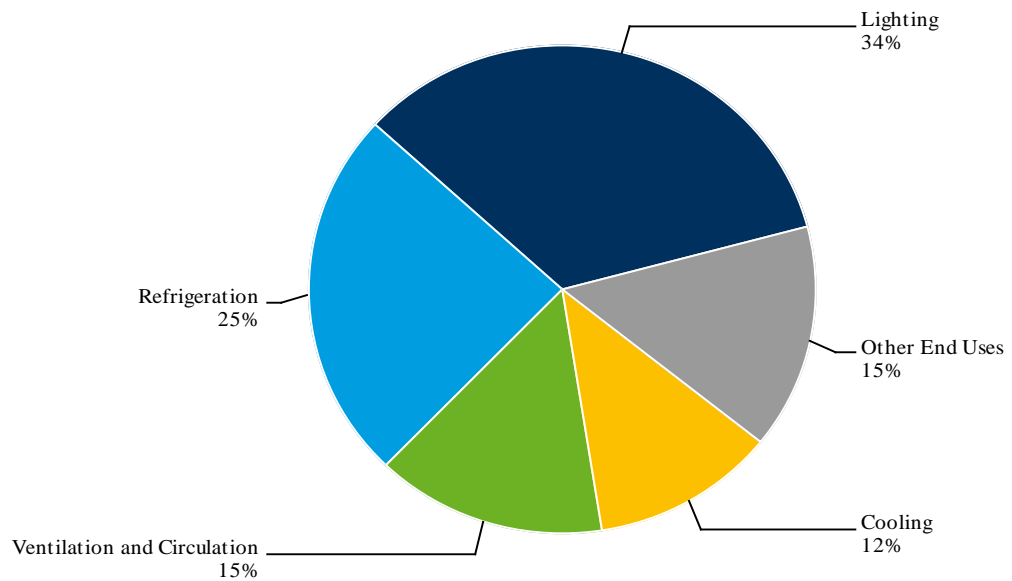
Total: 374 aMW



Note: 'Other End Uses' includes:
 Heating: 4%, Heat Pump: 1%, Refrigeration: <1%, Water Heat: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.80. Baseline Sales 2032 - Utah: Commercial Restaurant by End Use

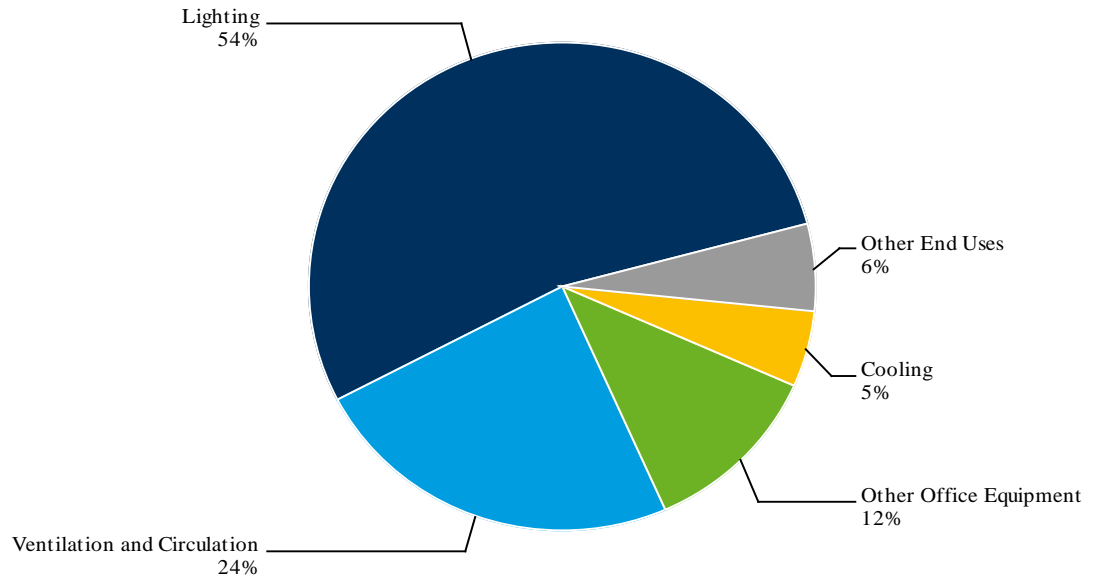
Total: 51 aMW



Note: 'Other End Uses' includes:
 Water Heat: 4%, Other Office Equipment: 4%, Heating: 3%, Cooking: 2%, Appliances: 1%

Figure C-3B.81. Baseline Sales 2032 - Utah: Commercial School by End Use

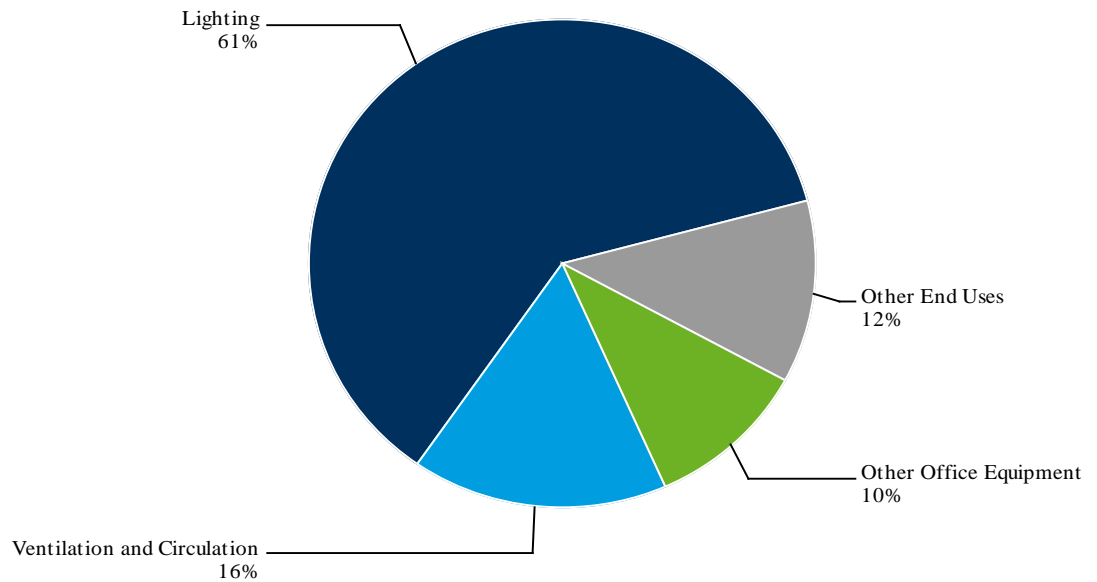
Total: 99 aMW



Note: 'Other End Uses' includes:
 Water Heat: 3%, Refrigeration: 2%, Cooking: <1%, Appliances: <1%

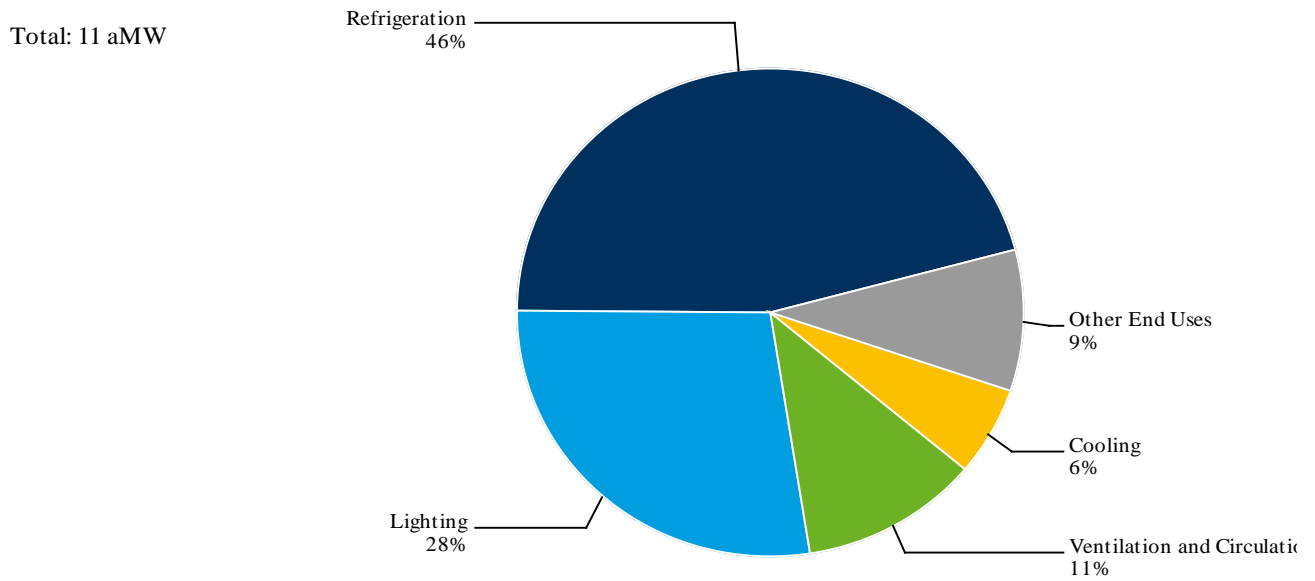
Figure C-3B.82. Baseline Sales 2032 - Utah: Commercial Warehouse by End Use

Total: 49 aMW



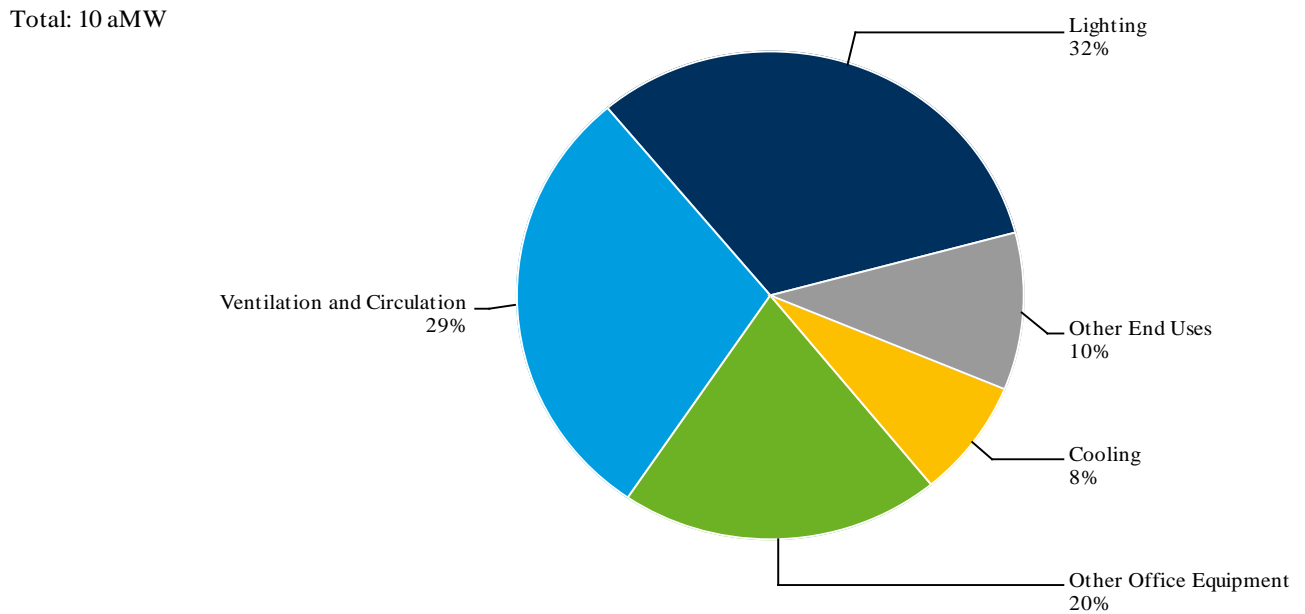
Note: 'Other End Uses' includes:
 Cooling: 4%, Heating: 4%, Water Heat: 2%, Heat Pump: 2%, Appliances: <1%

Figure C-3B.83. Baseline Sales 2032 - Washington: Commercial Grocery by End Use



Note: 'Other End Uses' includes:
 Other Office Equipment: 4%, Heating: 3%, Heat Pump: 1%, Cooking: <1%, Water Heat: <1%, Appliances: <1%

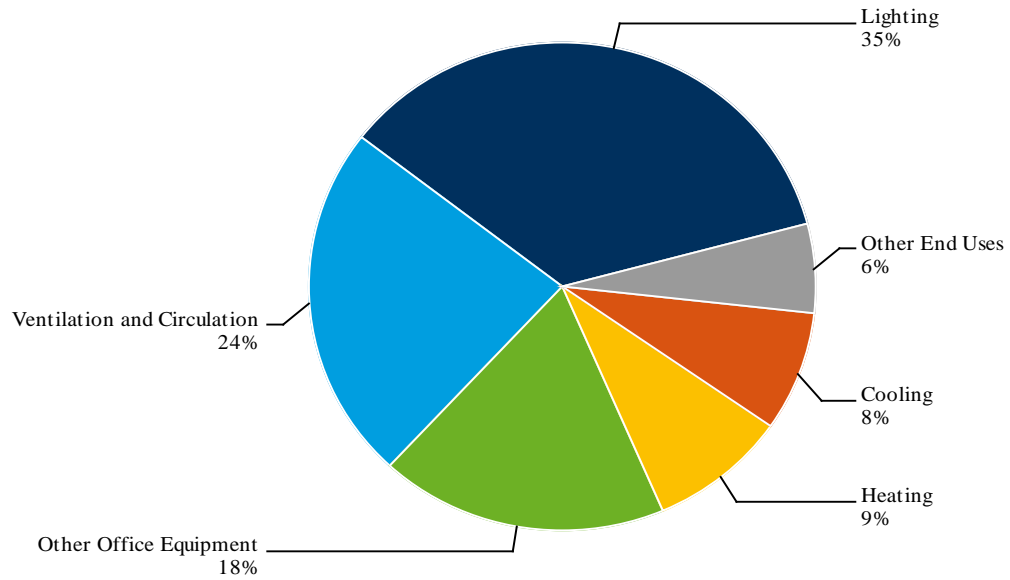
Figure C-3B.84. Baseline Sales 2032 - Washington: Commercial Health by End Use



Note: 'Other End Uses' includes:
 Heating: 5%, Water Heat: 3%, Heat Pump: 1%, Refrigeration: 1%, Appliances: <1%, Cooking: <1%

Figure C-3B.85. Baseline Sales 2032 - Washington: Commercial Office by End Use

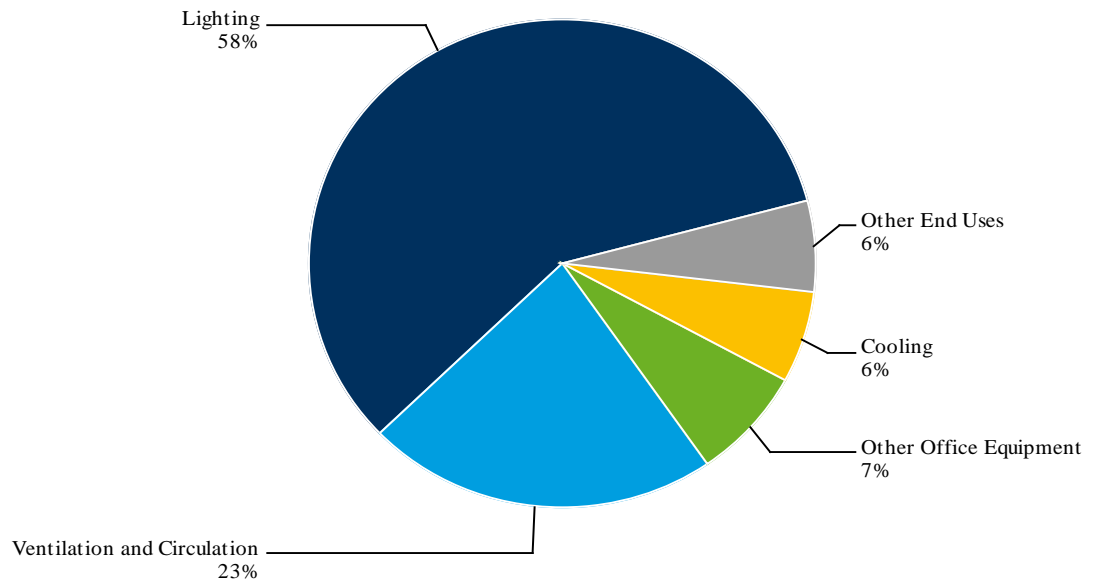
Total: 17 aMW



Note: 'Other End Uses' includes:
Heat Pump: 4%, Water Heat: 2%, Appliances: <1%

Figure C-3B.86. Baseline Sales 2032 - Washington: Commercial Retail by End Use

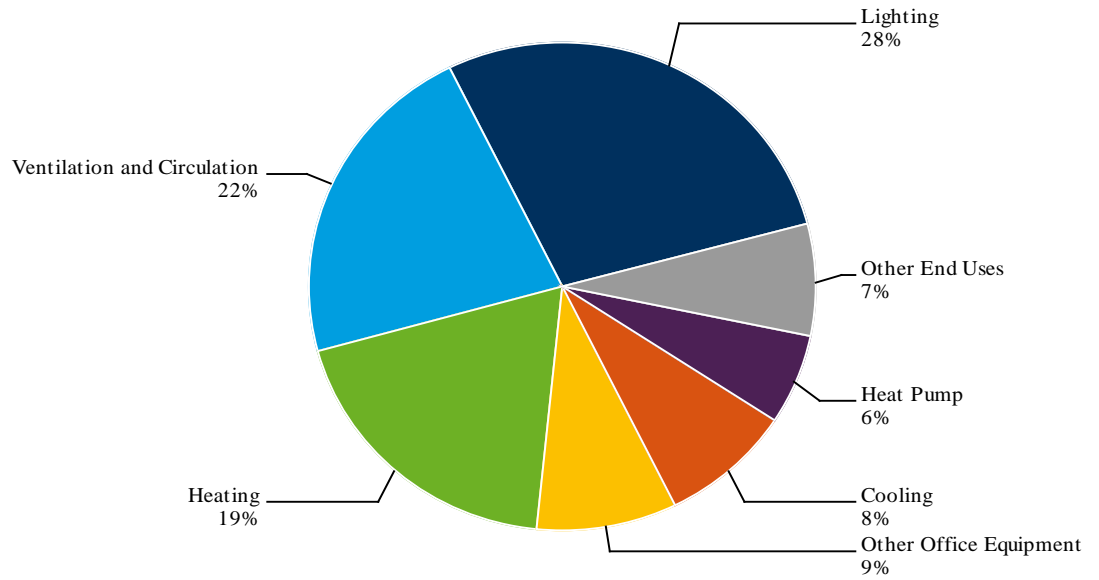
Total: 14 aMW



Note: 'Other End Uses' includes:
Heating: 3%, Heat Pump: 2%, Water Heat: <1%, Appliances: <1%

Figure C-3B.87. Baseline Sales 2032 - Washington: Commercial Lodging by End Use

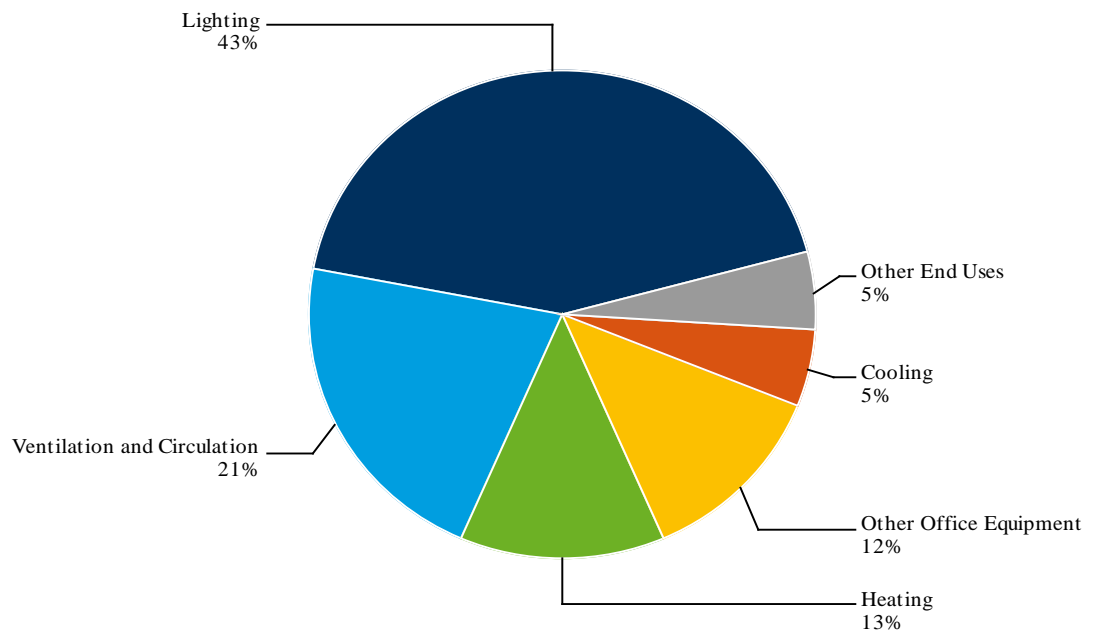
Total: 2 aMW



Note: 'Other End Uses' includes:
 Water Heat: 5%, Appliances: 2%, Refrigeration: 1%, Cooking: <1%

Figure C-3B.88. Baseline Sales 2032 - Washington: Commercial Miscellaneous by End Use

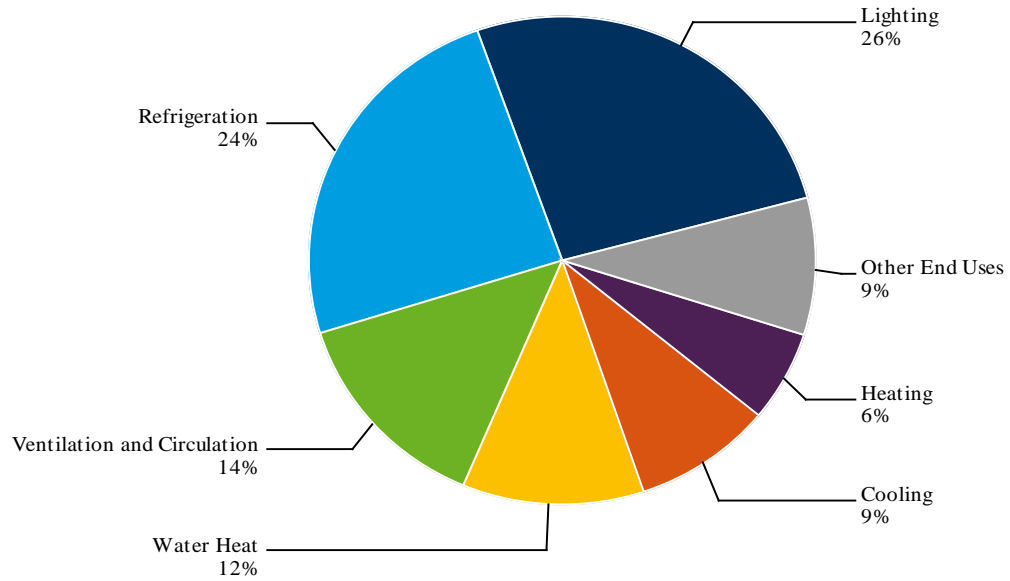
Total: 52 aMW



Note: 'Other End Uses' includes:
 Water Heat: 2%, Heat Pump: 2%, Refrigeration: 1%, Appliances: <1%, Cooking: <1%

Figure C-3B.89. Baseline Sales 2032 - Washington: Commercial Restaurant by End Use

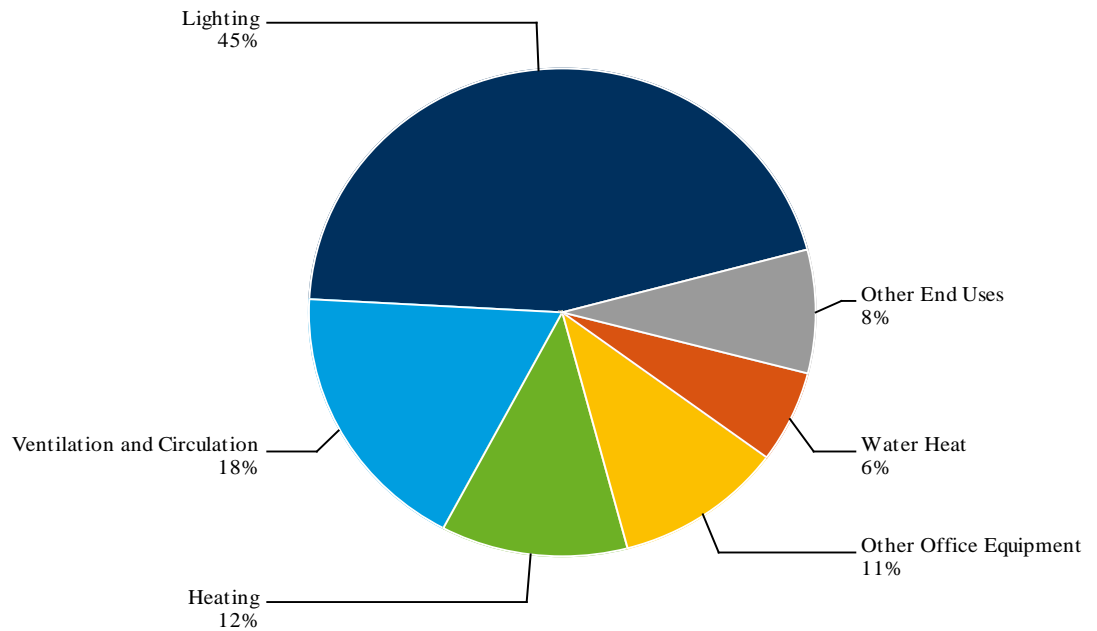
Total: 7 aMW



Note: 'Other End Uses' includes:
 Other Office Equipment: 5%, Cooking: 3%, Heat Pump: <1%, Appliances: <1%

Figure C-3B.90. Baseline Sales 2032 - Washington: Commercial School by End Use

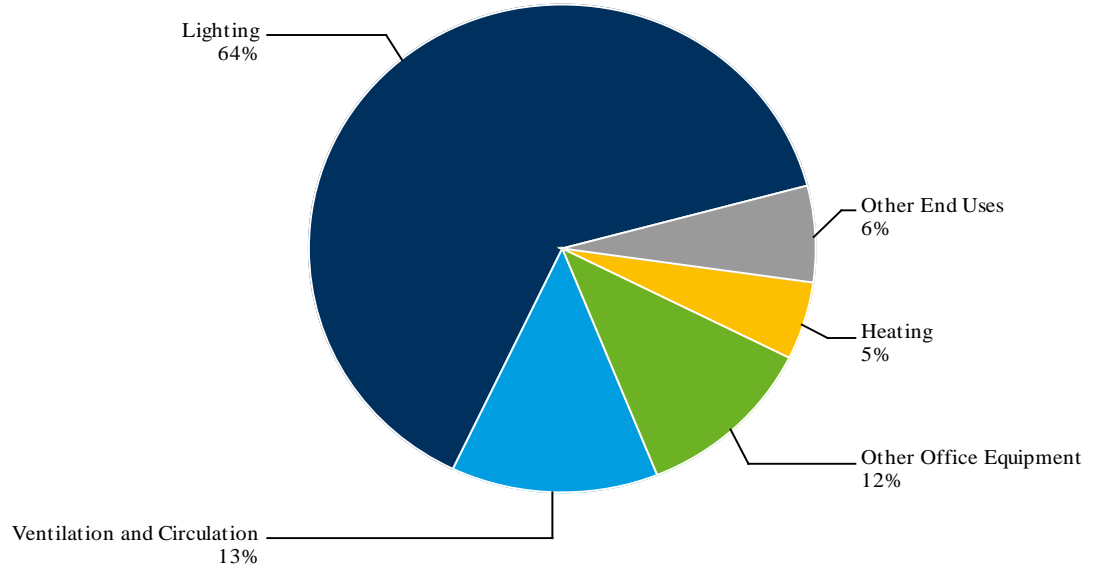
Total: 14 aMW



Note: 'Other End Uses' includes:
 Heat Pump: 3%, Cooling: 2%, Refrigeration: 2%, Cooking: <1%, Appliances: <1%

Figure C-3B.91. Baseline Sales 2032 - Washington: Commercial Warehouse by End Use

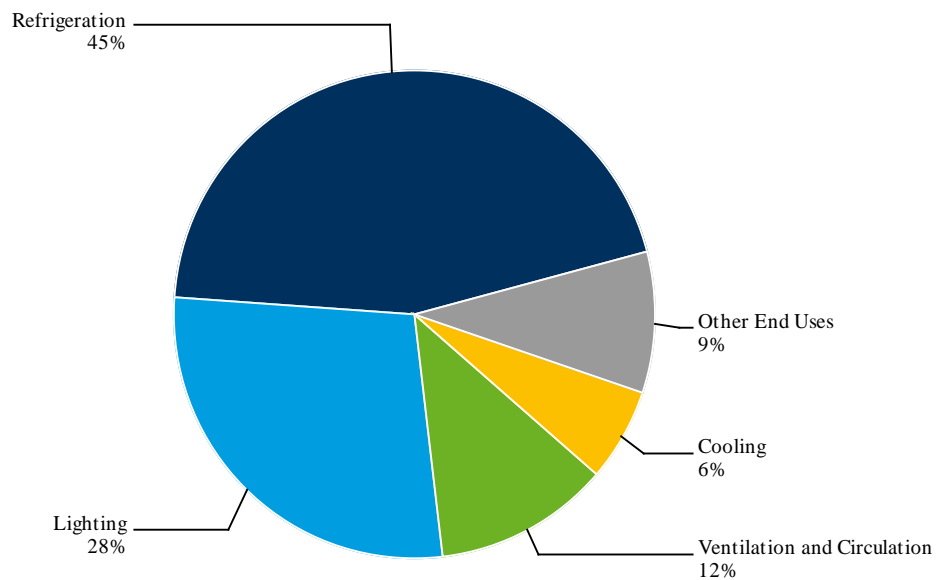
Total: 1 aMW



Note: 'Other End Uses' includes:
Cooling: 3%, Water Heat: 2%, Heat Pump: 1%, Appliances: <1%

Figure C-3B.92. Baseline Sales 2032 - Wyoming: Commercial Grocery by End Use

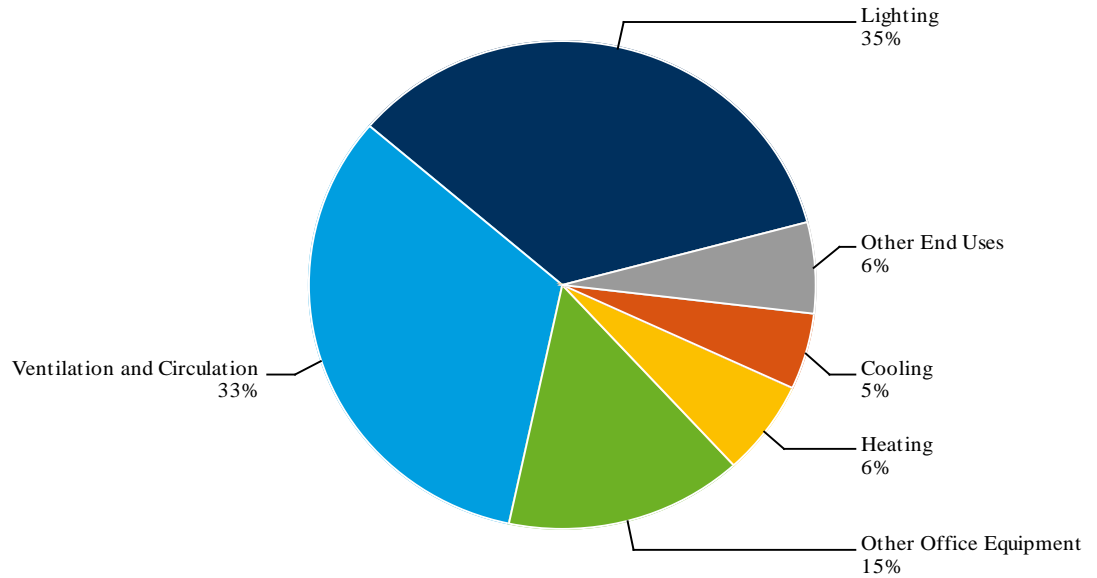
Total: 8 aMW



Note: 'Other End Uses' includes:
Heating: 3%, Other Office Equipment: 3%, Heat Pump: 1%, Cooking: <1%, Water Heat: <1%, Appliances: <1%

Figure C-3B.93. Baseline Sales 2032 - Wyoming: Commercial Health by End Use

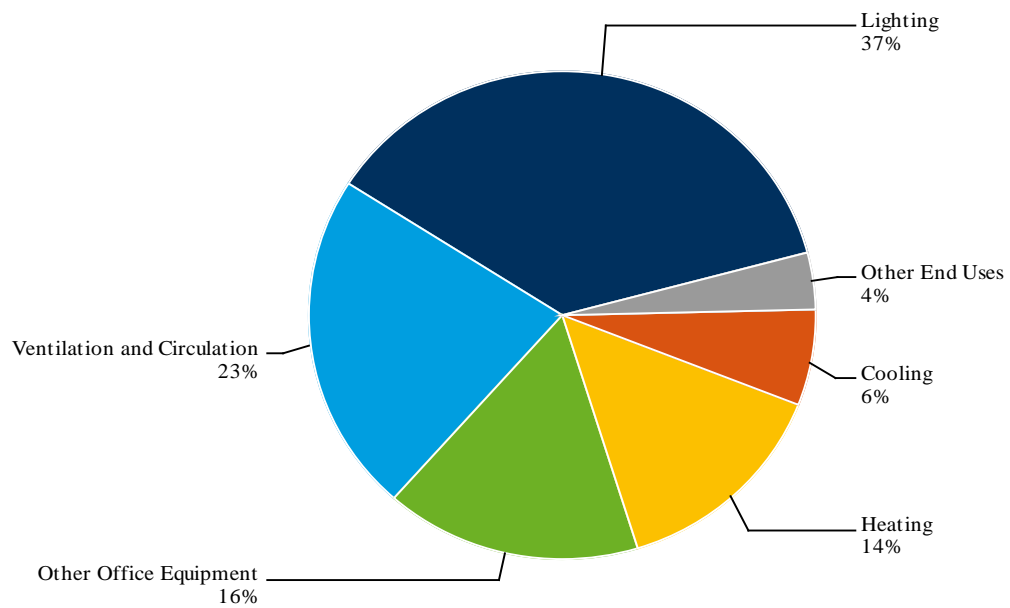
Total: 11 aMW



Note: 'Other End Uses' includes:
 Water Heat: 3%, Heat Pump: 2%, Refrigeration: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.94. Baseline Sales 2032 - Wyoming: Commercial Office by End Use

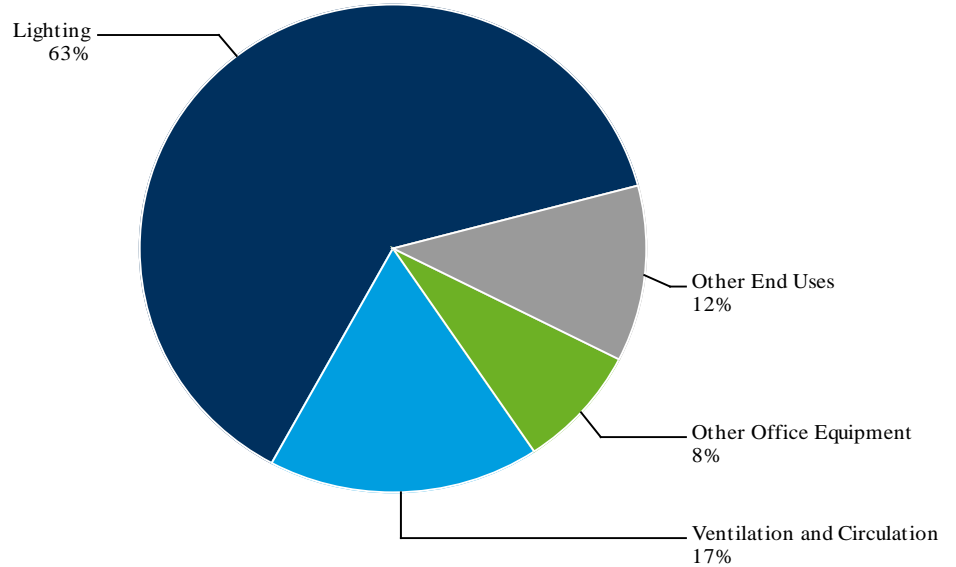
Total: 25 aMW



Note: 'Other End Uses' includes:
 Heat Pump: 2%, Water Heat: 1%, Appliances: <1%

Figure C-3B.95. Baseline Sales 2032 - Wyoming: Commercial Retail by End Use

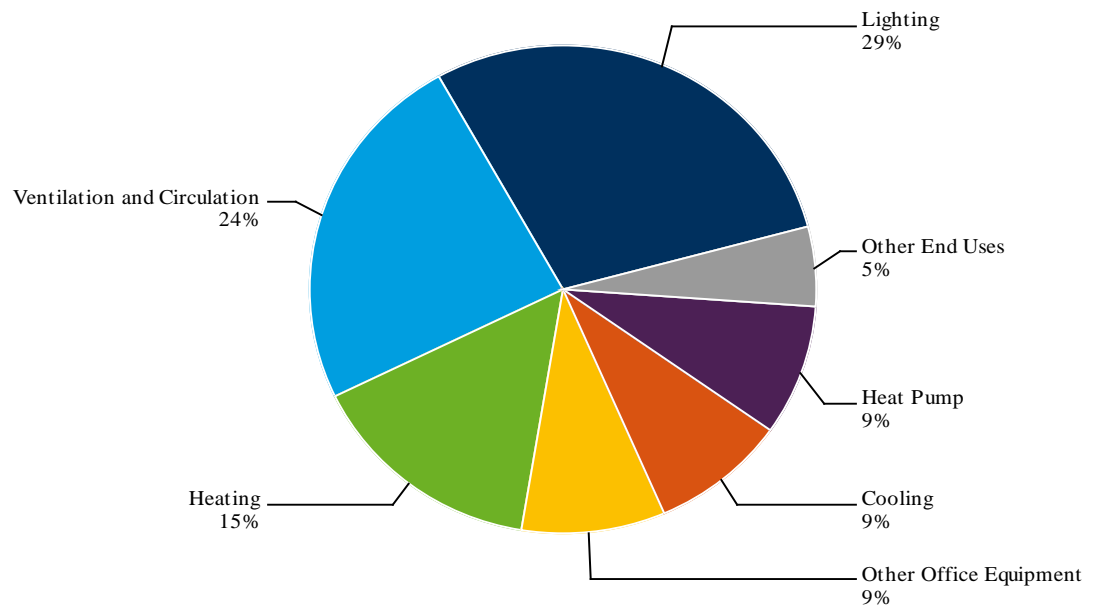
Total: 14 aMW



Note: 'Other End Uses' includes:
 Heating: 4%, Cooling: 4%, Heat Pump: 2%, Water Heat: <1%, Appliances: <1%

Figure C-3B.96. Baseline Sales 2032 - Wyoming: Commercial Lodging by End Use

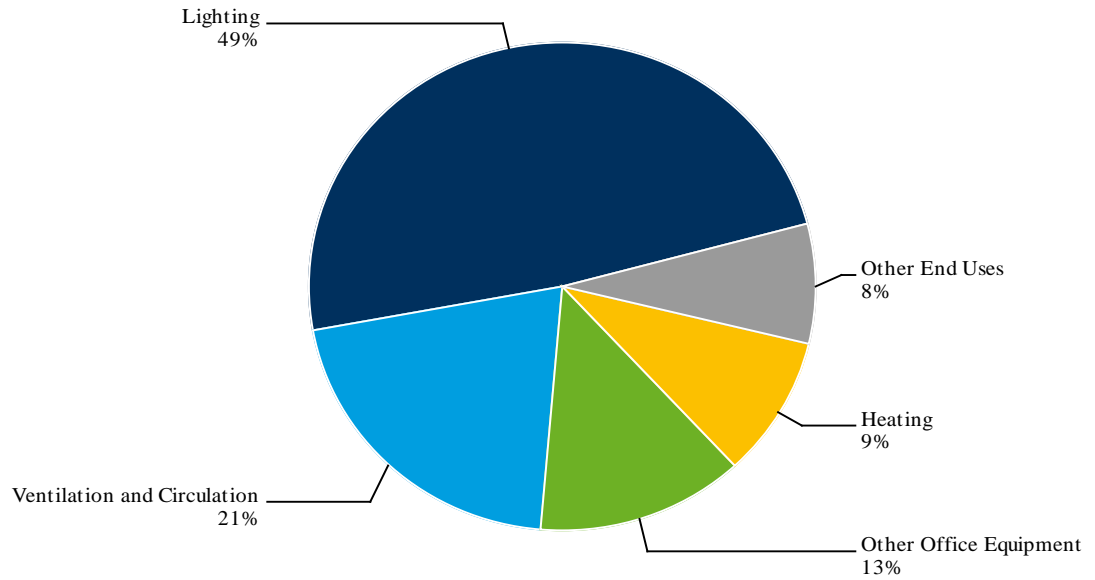
Total: 10 aMW



Note: 'Other End Uses' includes:
 Water Heat: 3%, Refrigeration: 1%, Appliances: <1%

Figure C-3B.97. Baseline Sales 2032 - Wyoming: Commercial Miscellaneous by End Use

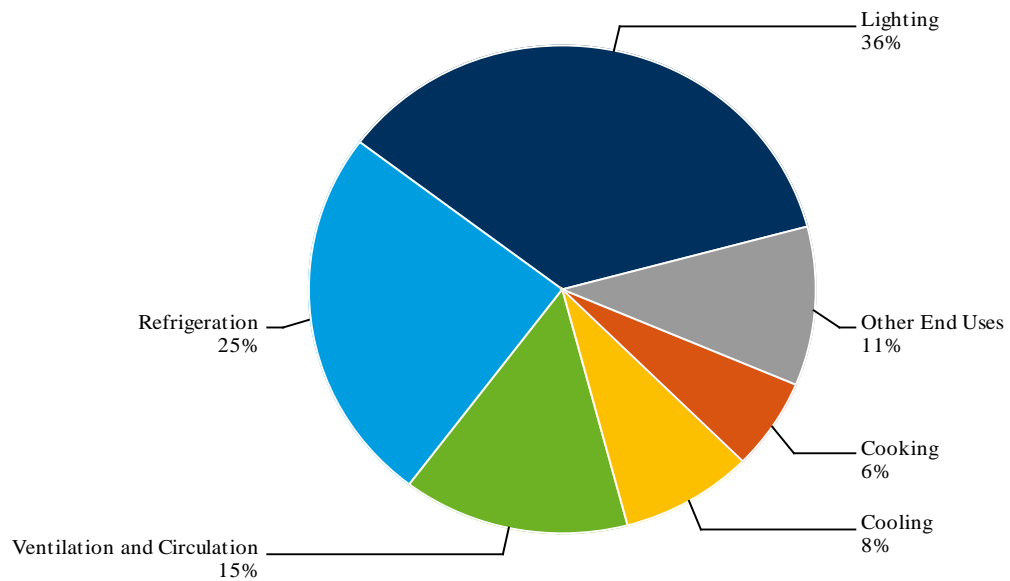
Total: 93 aMW



Note: 'Other End Uses' includes:
Cooling: 5%, Heat Pump: 1%, Refrigeration: <1%, Water Heat: <1%, Appliances: <1%, Cooking: <1%

Figure C-3B.98. Baseline Sales 2032 - Wyoming: Commercial Restaurant by End Use

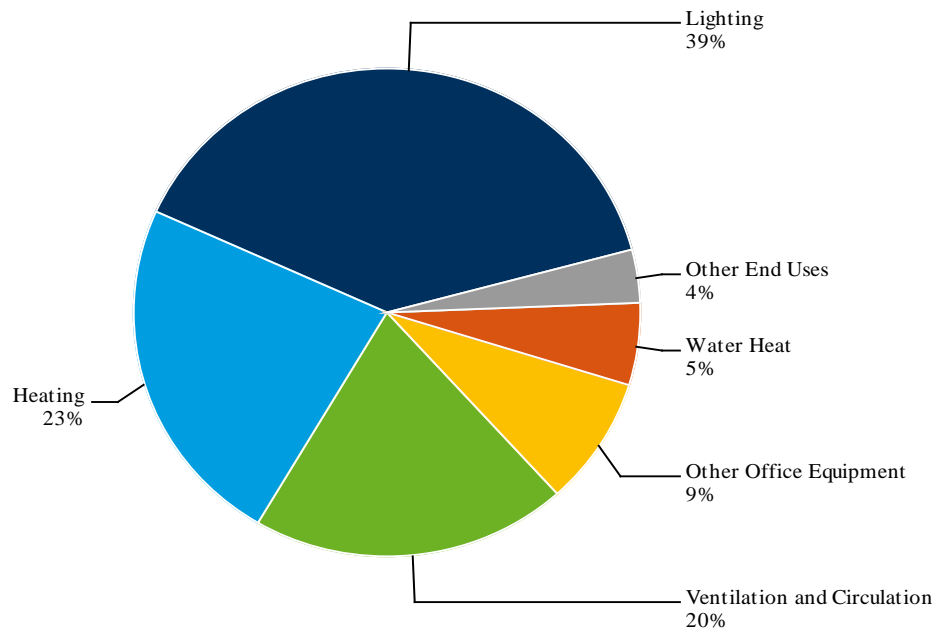
Total: 10 aMW



Note: 'Other End Uses' includes:
Other Office Equipment: 4%, Water Heat: 3%, Heating: 2%, Appliances: 1%

Figure C-3B.99. Baseline Sales 2032 - Wyoming: Commercial School by End Use

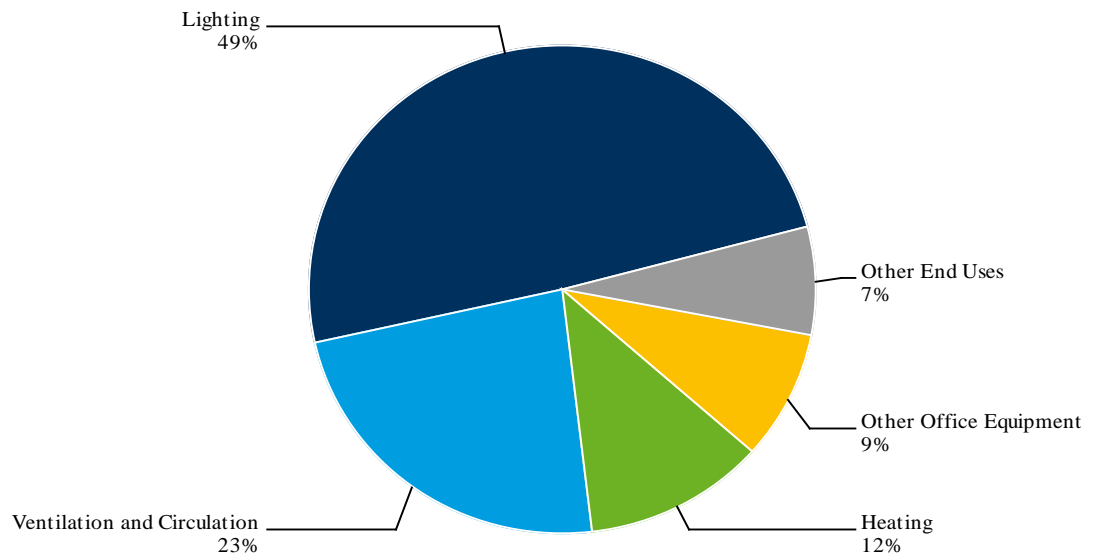
Total: 25 aMW



Note: 'Other End Uses' includes:
Refrigeration: 1%, Cooling: 1%, Cooking: <1%, Appliances: <1%

Figure C-3B.100. Baseline Sales 2032 - Wyoming: Commercial Warehouse by End Use

Total: 5 aMW



Note: 'Other End Uses' includes:
Water Heat: 2%, Heat Pump: 2%, Cooling: 2%, Appliances: <1%

Figure C-3B.101. Baseline Sales 2032 - California: Industrial Mach./Equip by End Use

Total: 0 aMW

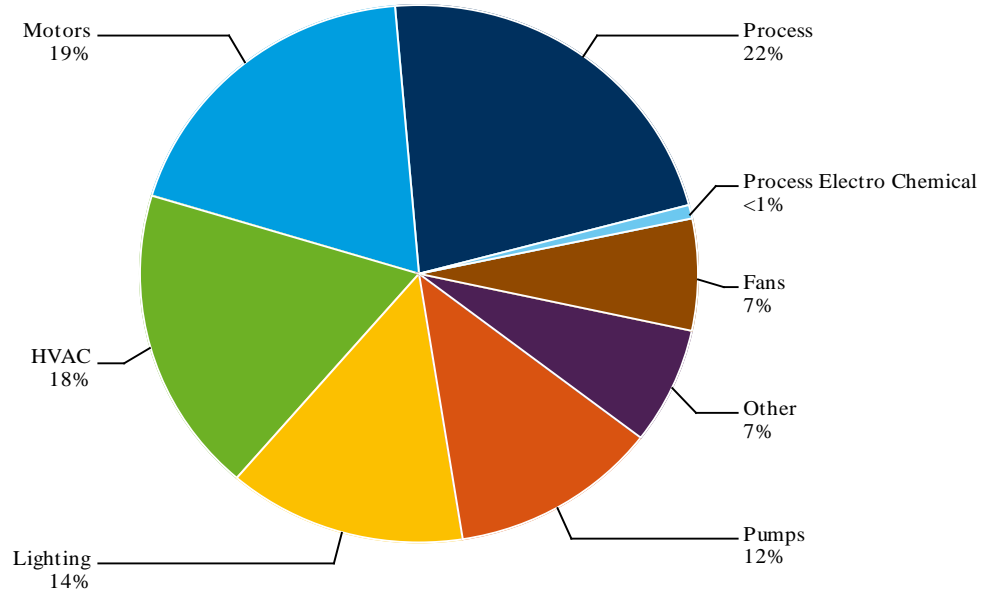
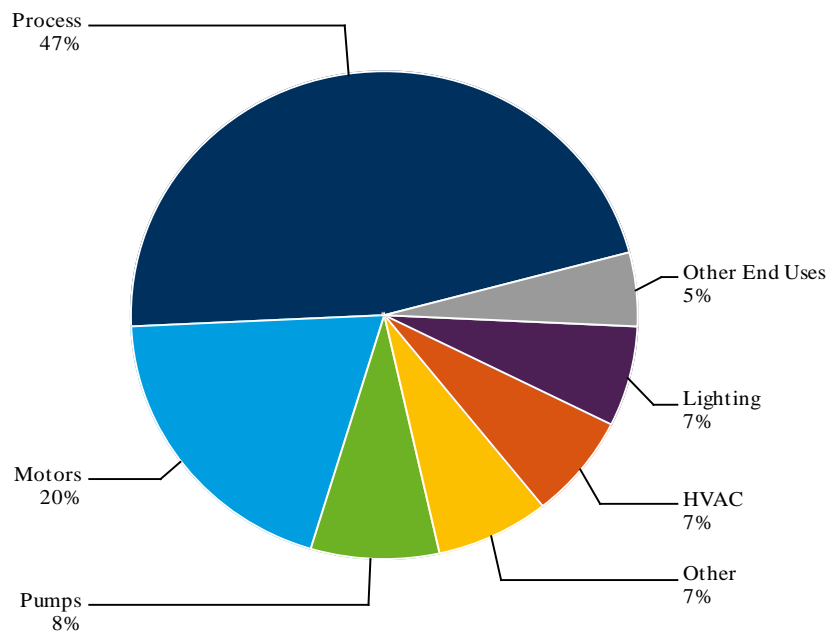


Figure C-3B.102. Baseline Sales 2032 - California: Industrial Food by End Use

Total: 0 aMW



Note: 'Other End Uses' includes:
Fans: 4%, Indirect Boiler: 1%

Figure C-3B.103. Baseline Sales 2032 - California: Industrial Mach./Equip by End Use

Total: 0 aMW

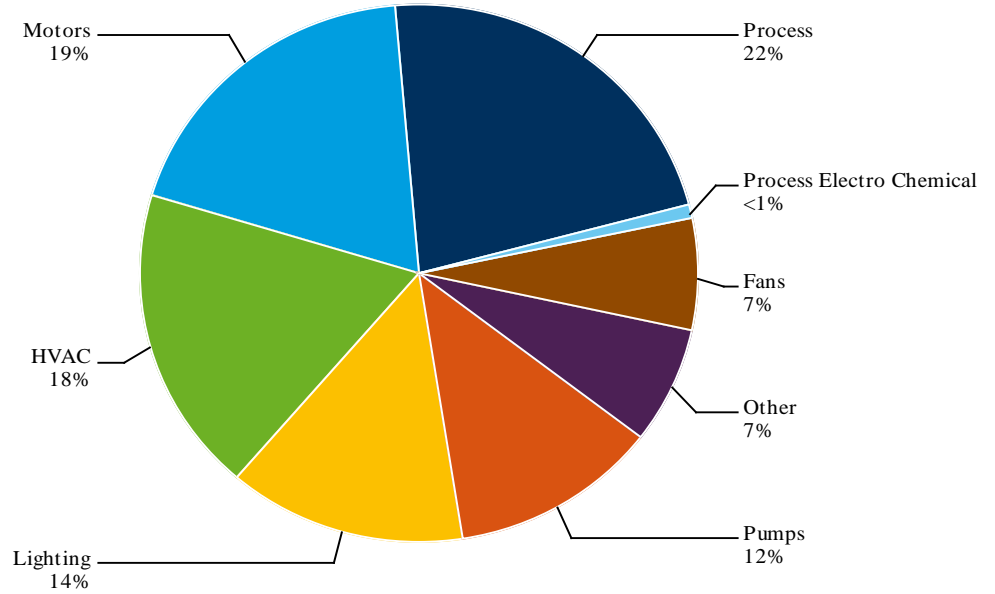
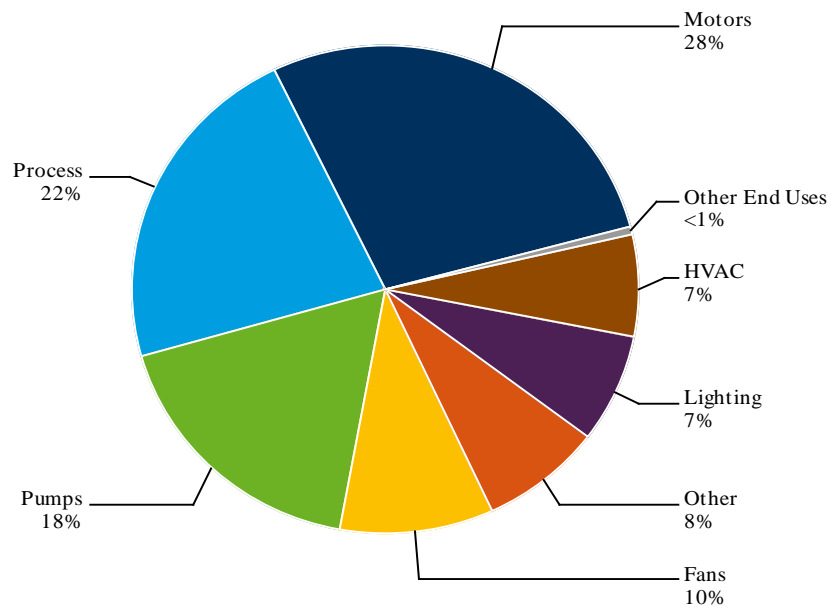


Figure C-3B.104. Baseline Sales 2032 - California: Industrial Lumber by End Use

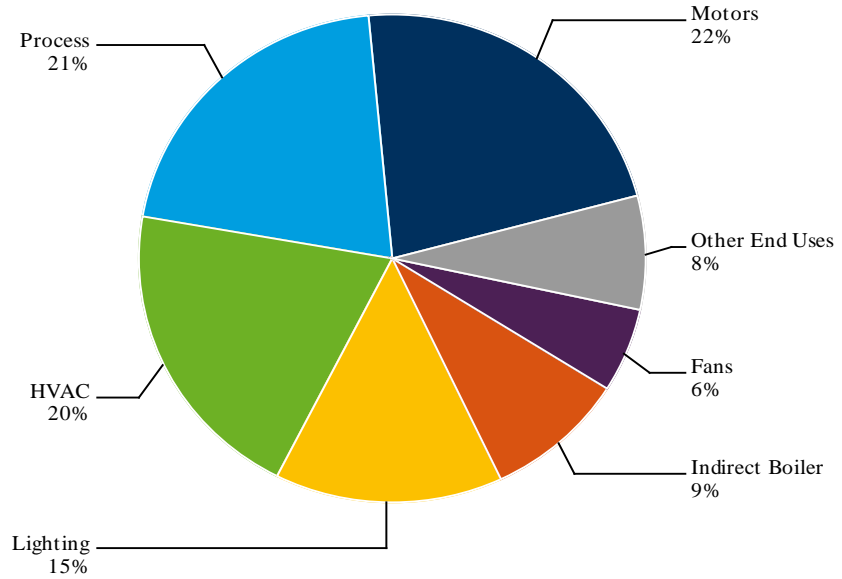
Total: 1 aMW



Note: 'Other End Uses' includes:
 Indirect Boiler: <1%, Process Electro Chemical: <1%

Figure C-3B.105. Baseline Sales 2032 - California: Industrial Miscellaneous Mfg by End Use

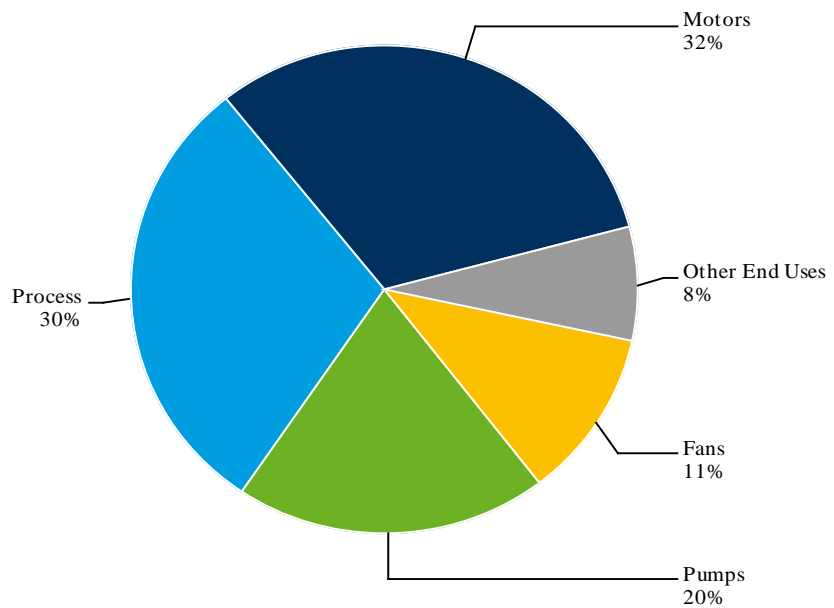
Total: 0 aMW



Note: 'Other End Uses' includes:
 Other: 4%, Pumps: 3%, Process Electro Chemical: <1%

Figure C-3B.106. Baseline Sales 2032 - California: Industrial Petroleum by End Use

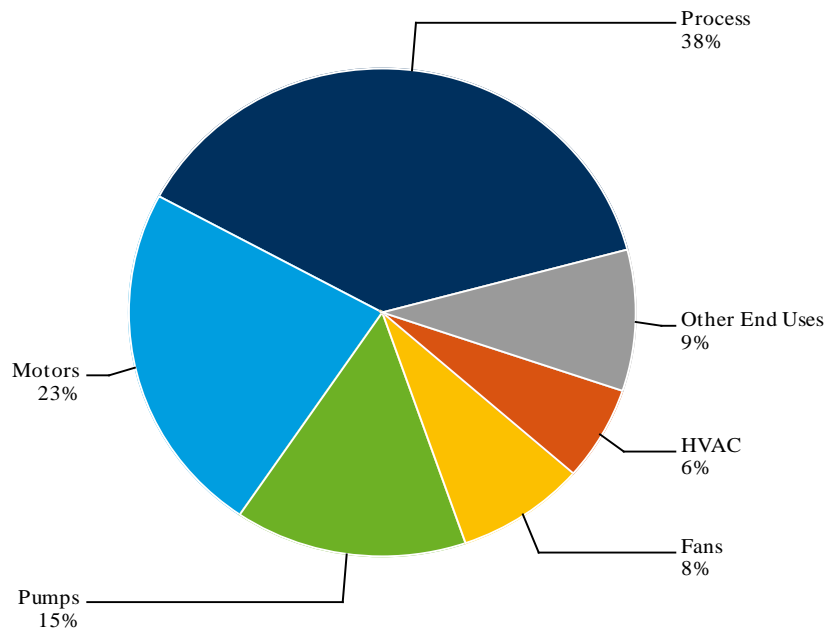
Total: 0 aMW



Note: 'Other End Uses' includes:
 HVAC: 3%, Lighting: 2%, Other: 1%, Indirect Boiler: <1%

Figure C-3B.107. Baseline Sales 2032 - California: Industrial Stone Clay Glass Products by End Use

Total: 0 aMW



Note: 'Other End Uses' includes:
Lighting: 5%, Other: 4%

Figure C-3B.108. Baseline Sales 2032 - California: Industrial Transportation by End Use

Total: 0 aMW

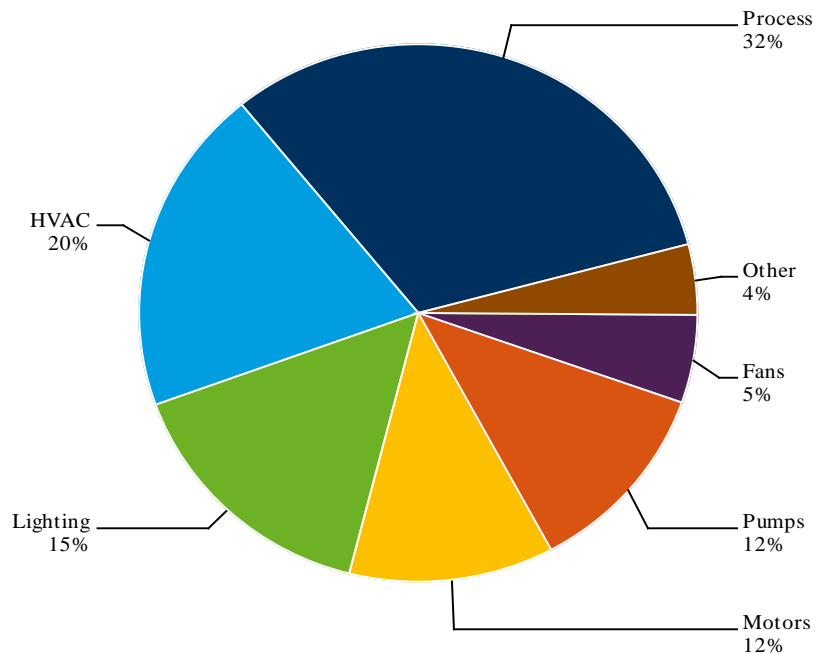


Figure C-3B.109. Baseline Sales 2032 - California: Industrial Water/Wastewater by End Use

Total: 0 aMW

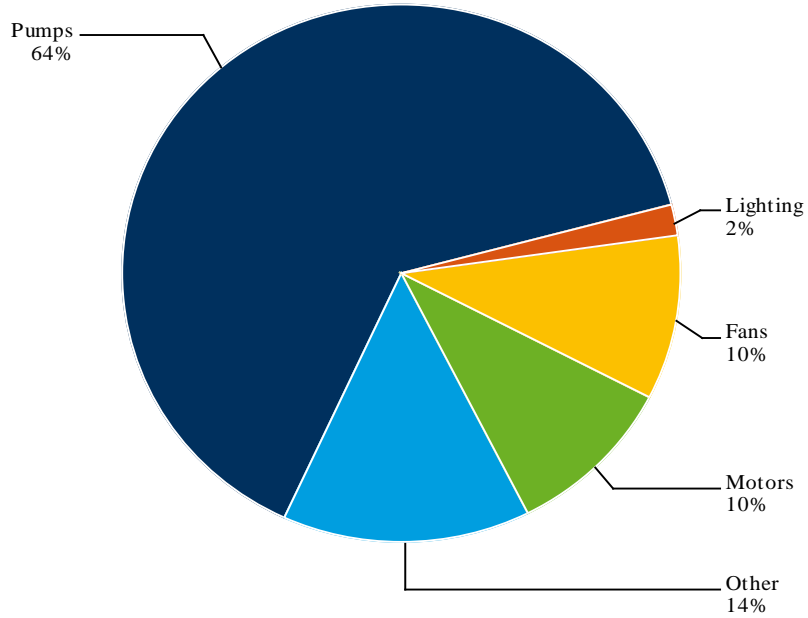
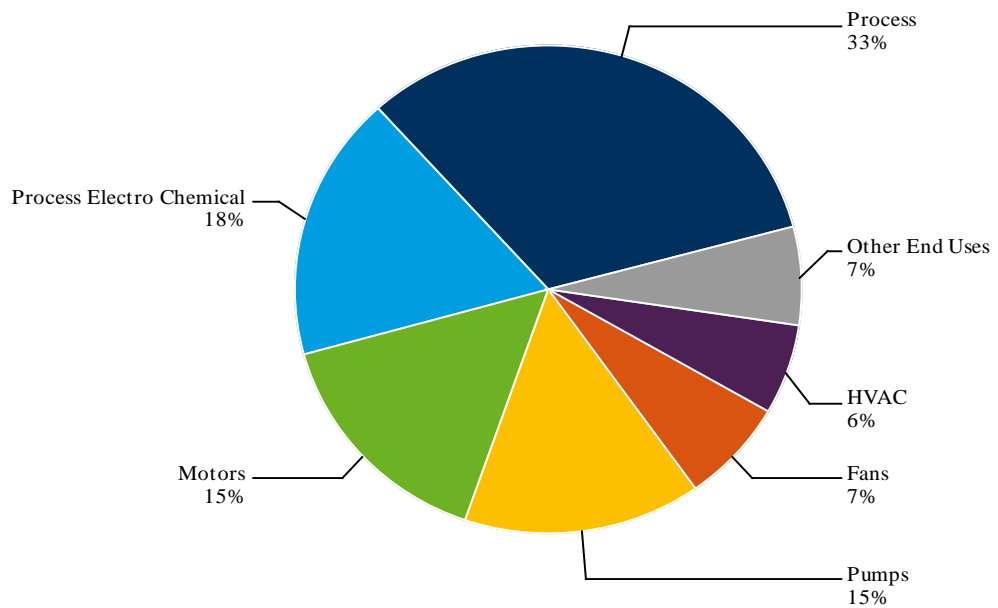


Figure C-3B.110. Baseline Sales 2032 - Idaho: Industrial Chemicals by End Use

Total: 1 aMW



Note: 'Other End Uses' includes:
 Lighting: 4%, Other: 2%, Indirect Boiler: <1%

Figure C-3B.111. Baseline Sales 2032 - Idaho: Industrial Mach./Equip by End Use

Total: 3 aMW

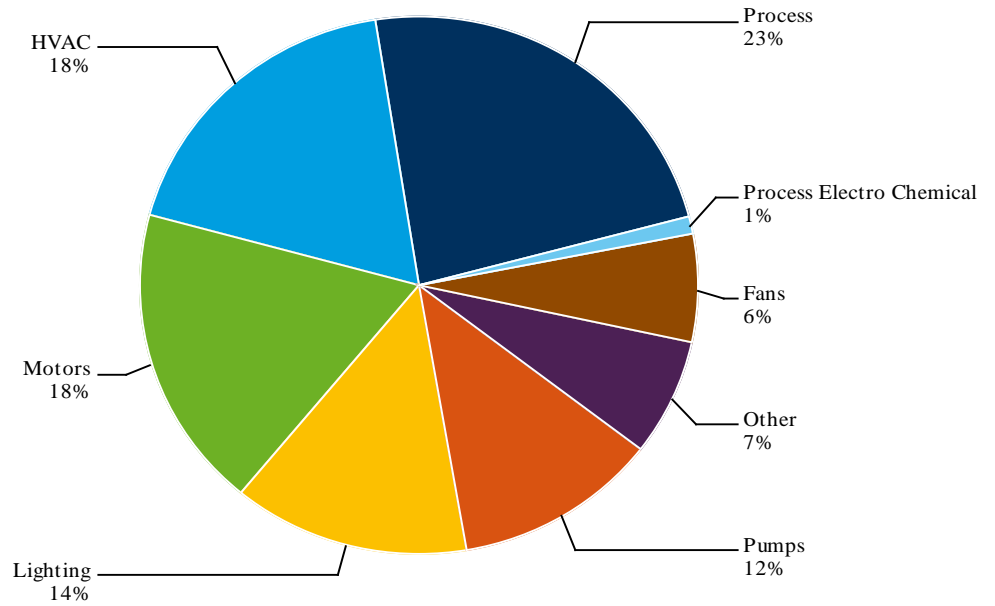
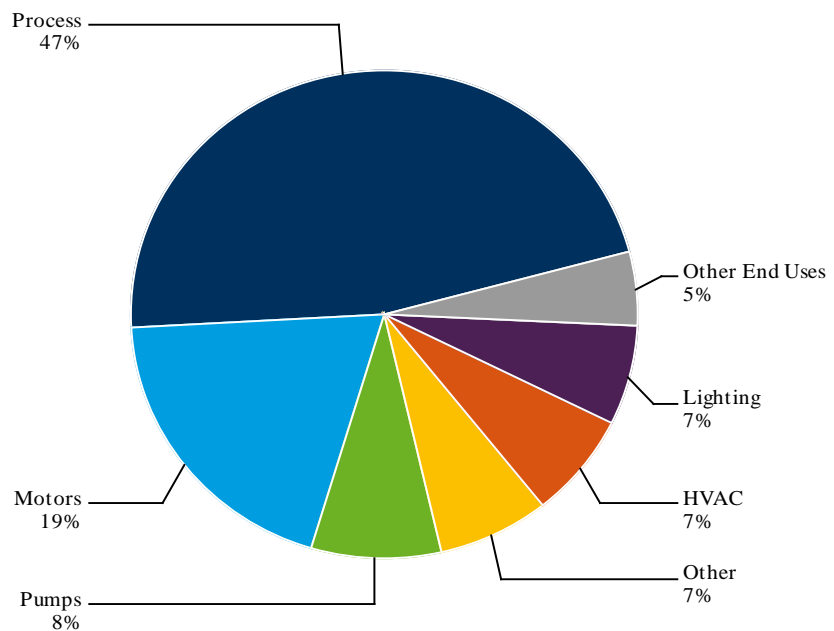


Figure C-3B.112. Baseline Sales 2032 - Idaho: Industrial Food by End Use

Total: 3 aMW



Note: 'Other End Uses' includes:
Fans: 4%, Indirect Boiler: 1%

Figure C-3B.113. Baseline Sales 2032 - Idaho: Industrial Mach./Equip by End Use

Total: 3 aMW

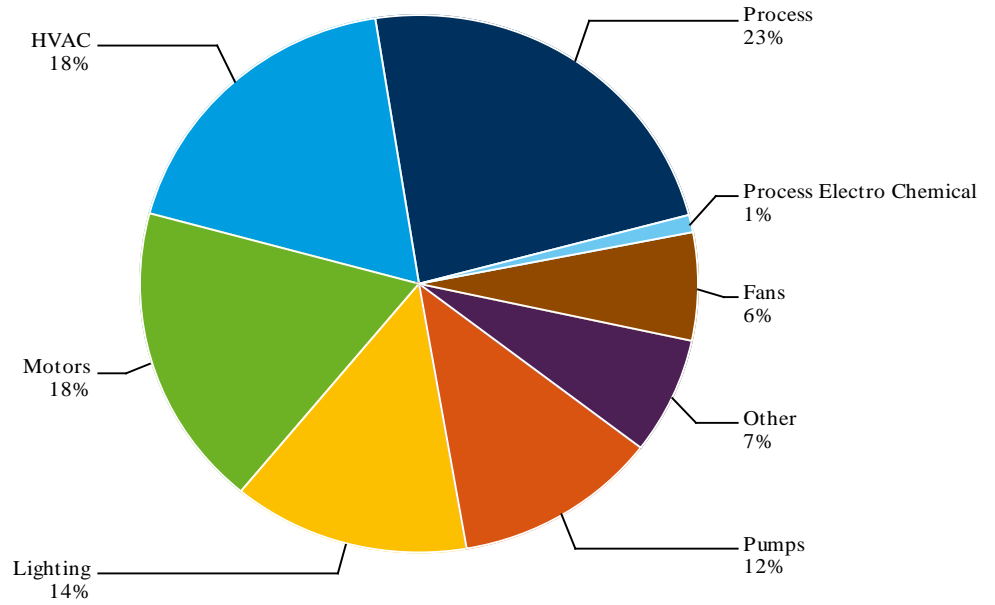


Figure C-3B.114. Baseline Sales 2032 - Idaho: Industrial Lumber by End Use

Total: 1 aMW

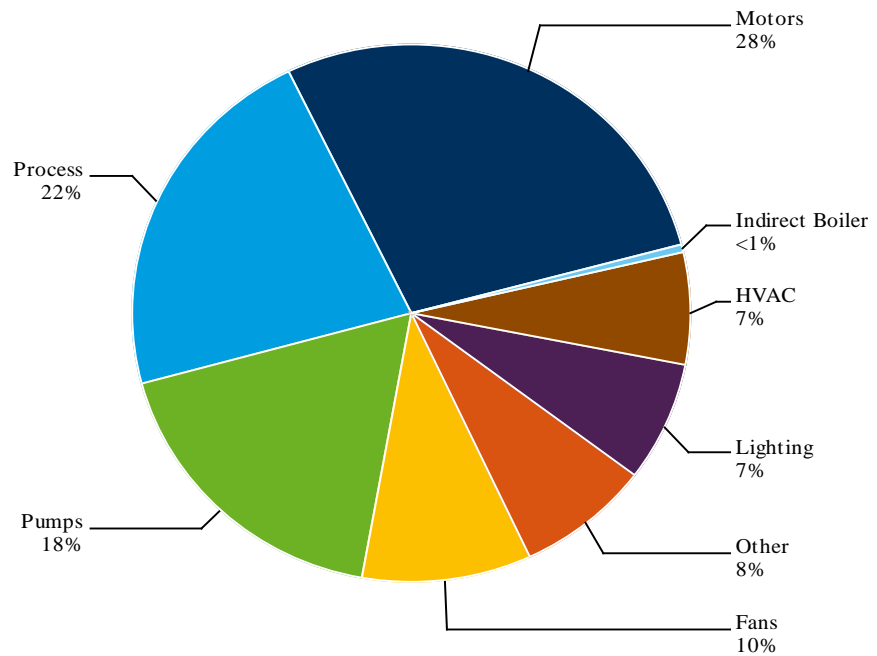
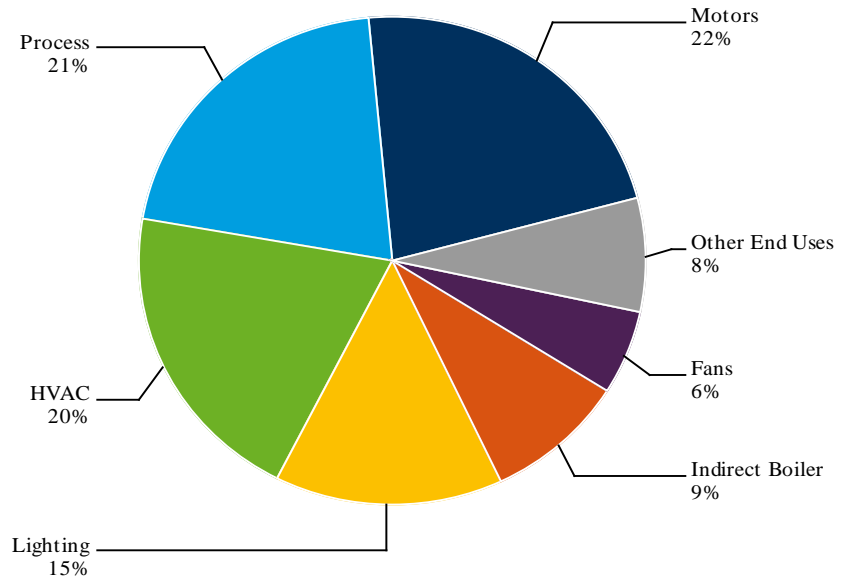


Figure C-3B.115. Baseline Sales 2032 - Idaho: Industrial Miscellaneous Mfg by End Use

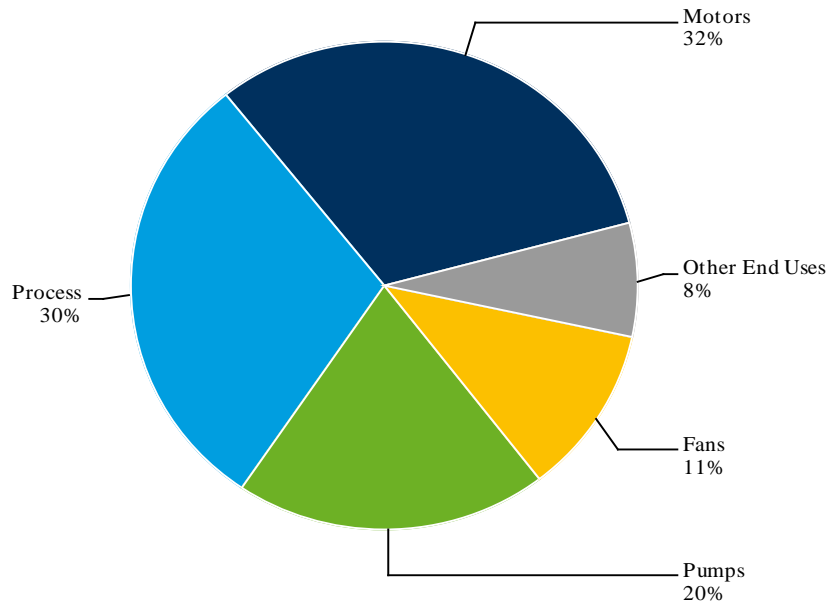
Total: 3 aMW



Note: 'Other End Uses' includes:
 Other: 4%, Pumps: 3%, Process Electro Chemical: <1%

Figure C-3B.122 Baseline Sales 2032 - Idaho: Industrial Petroleum by End Use

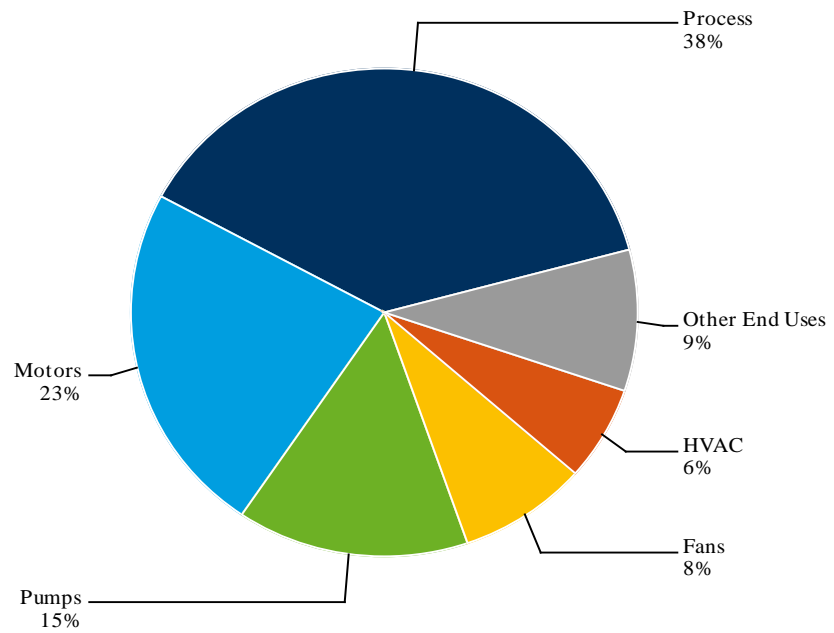
Total: 0 aMW



Note: 'Other End Uses' includes:
 HVAC: 3%, Lighting: 2%, Other: 1%, Indirect Boiler: <1%

Figure C-3B.116. Baseline Sales 2032 - Idaho: Industrial Stone Clay Glass Products by End Use

Total: 2 aMW



Note: 'Other End Uses' includes:
Lighting: 5%, Other: 4%

Figure C-3B.117. Baseline Sales 2032 - Idaho: Industrial Transportation by End Use

Total: 1 aMW

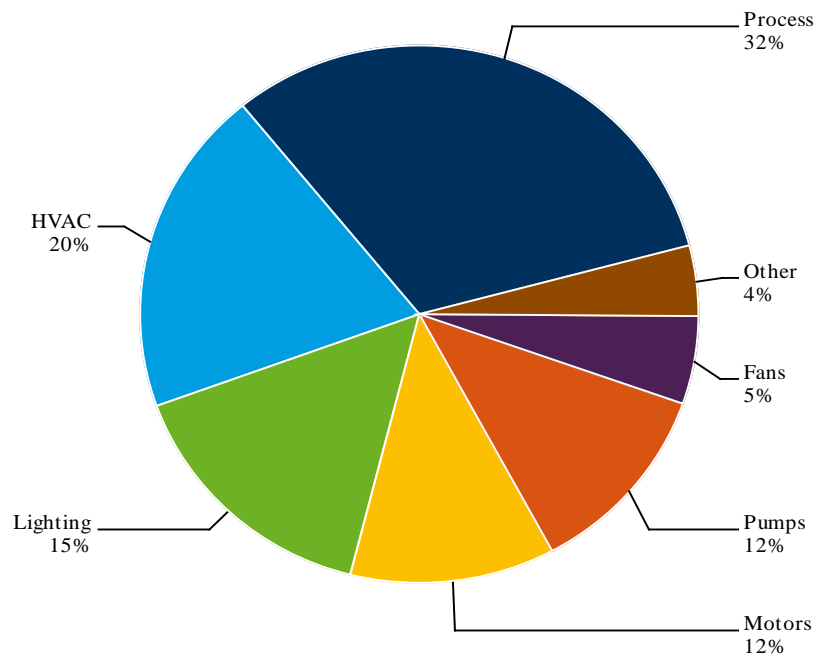


Figure C-3B.118. Baseline Sales 2032 - Idaho: Industrial Water/Wastewater by End Use

Total: 3 aMW

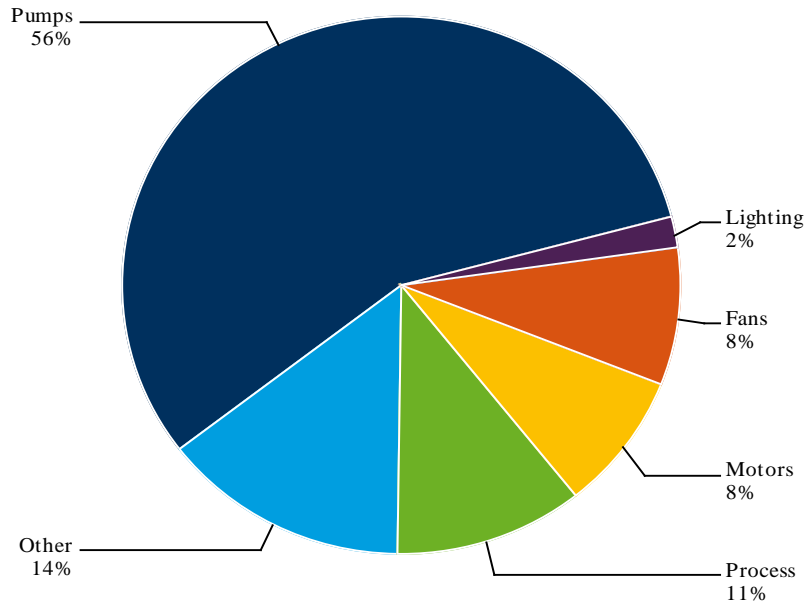
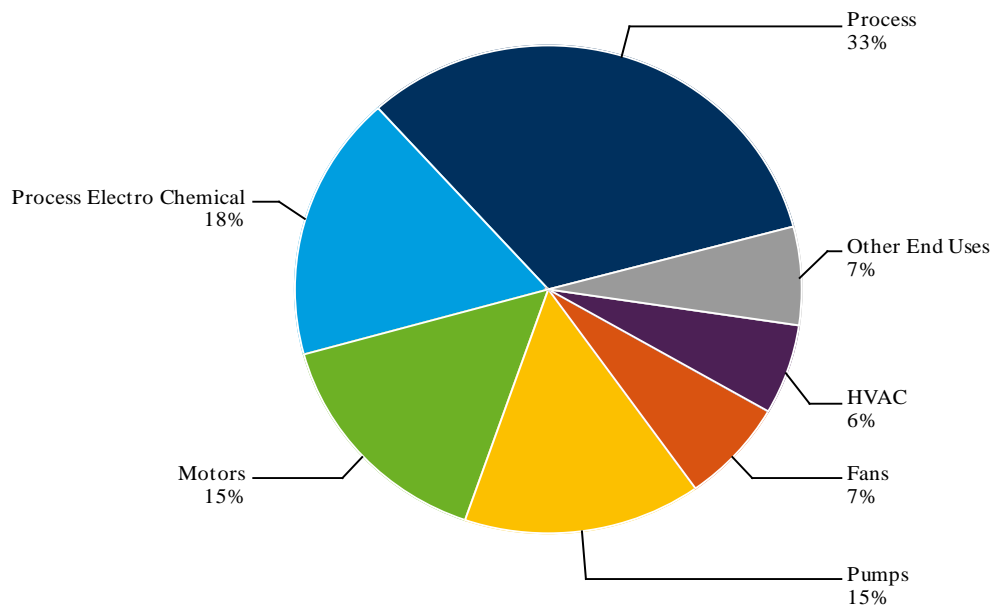


Figure C-3B.119. Baseline Sales 2032 - Utah: Industrial Chemicals by End Use

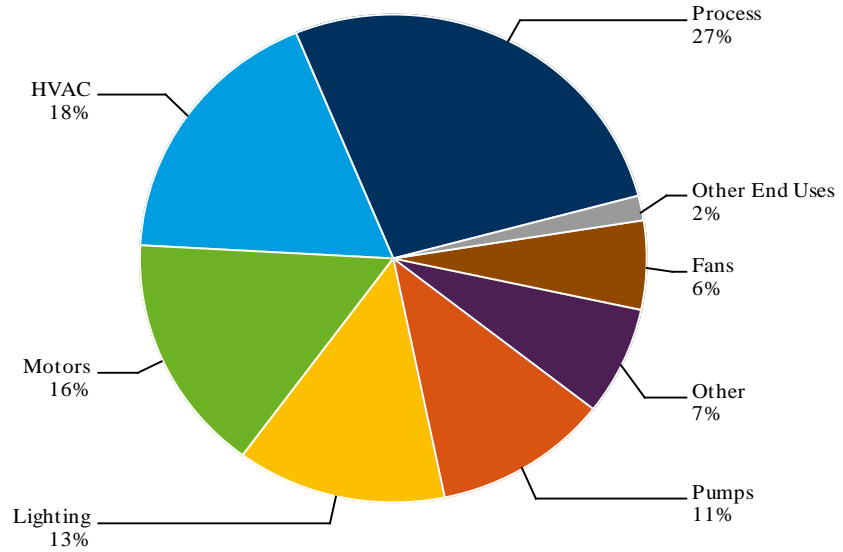
Total: 72 aMW



Note: 'Other End Uses' includes:
 Lighting: 4%, Other: 2%, Indirect Boiler: <1%

Figure C-3B.120. Baseline Sales 2032 - Utah: Industrial Mach./Equip by End Use

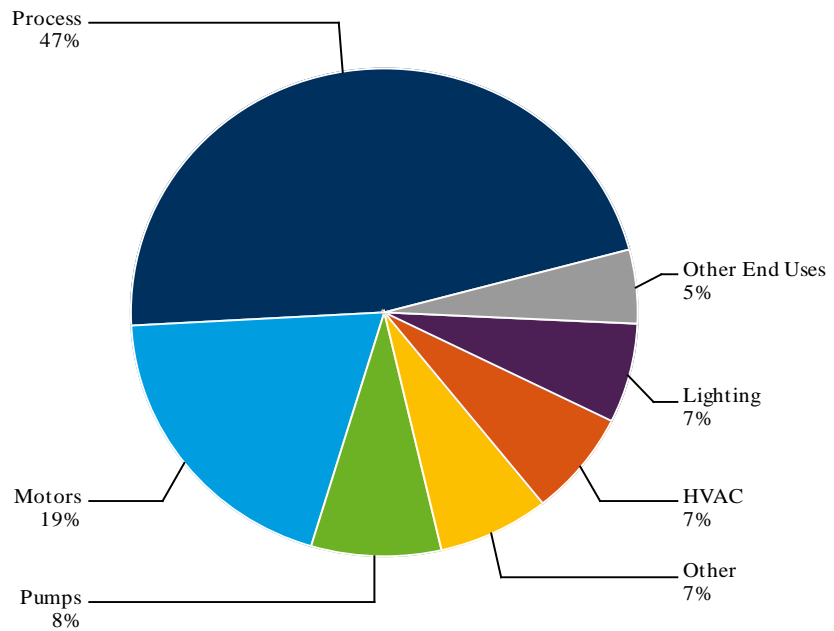
Total: 165 aMW



Note: 'Other End Uses' includes:
 Process Electro Chemical: 2%, Indirect Boiler: <1%

Figure C-3B.121. Baseline Sales 2032 - Utah: Industrial Food by End Use

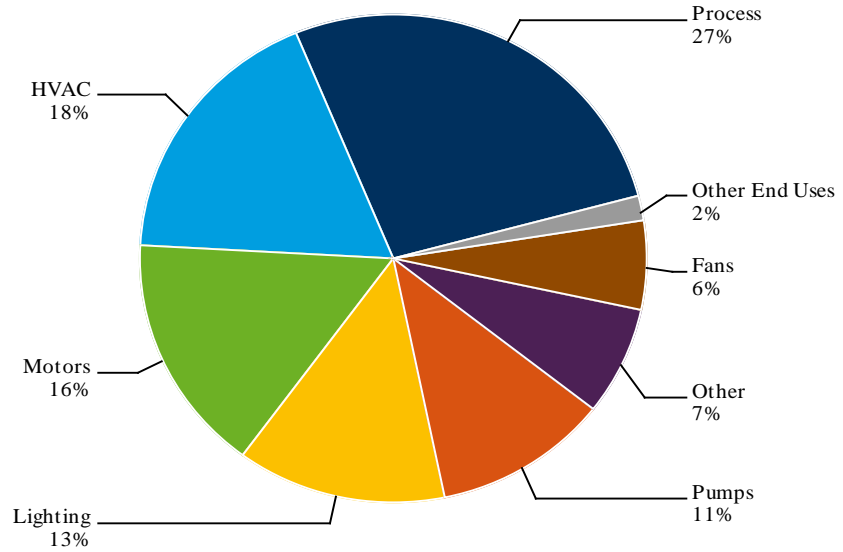
Total: 105 aMW



Note: 'Other End Uses' includes:
 Fans: 4%, Indirect Boiler: 1%

Figure C-3B.122. Baseline Sales 2032 - Utah: Industrial Mach./Equip by End Use

Total: 165 aMW



Note: 'Other End Uses' includes:
 Process Electro Chemical: 2%, Indirect Boiler: <1%

Figure C-3B.123. Baseline Sales 2032 - Utah: Industrial Lumber by End Use

Total: 42 aMW

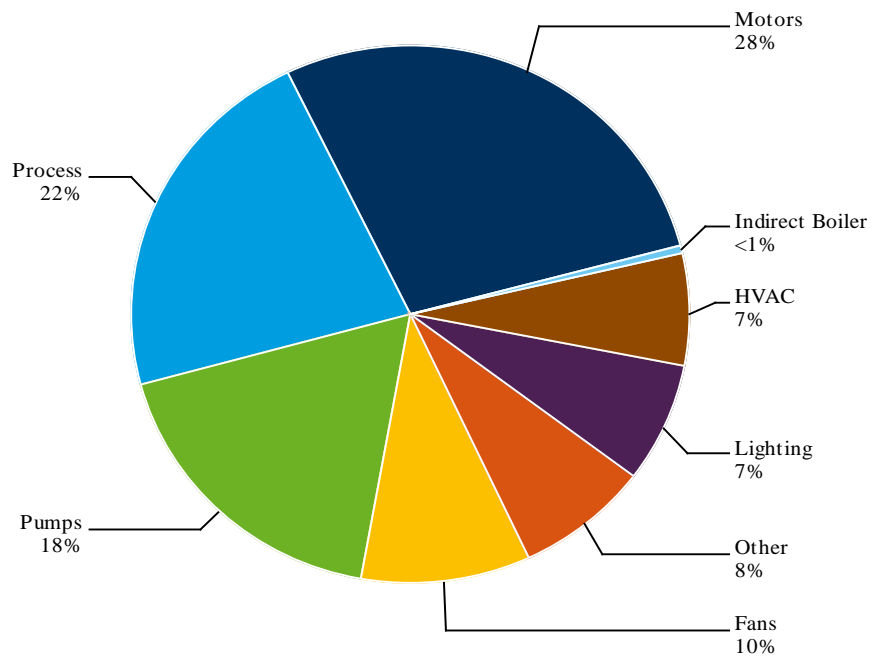


Figure C-3B.124. Baseline Sales 2032 - Utah: Industrial Mining by End Use

Total: 75 aMW

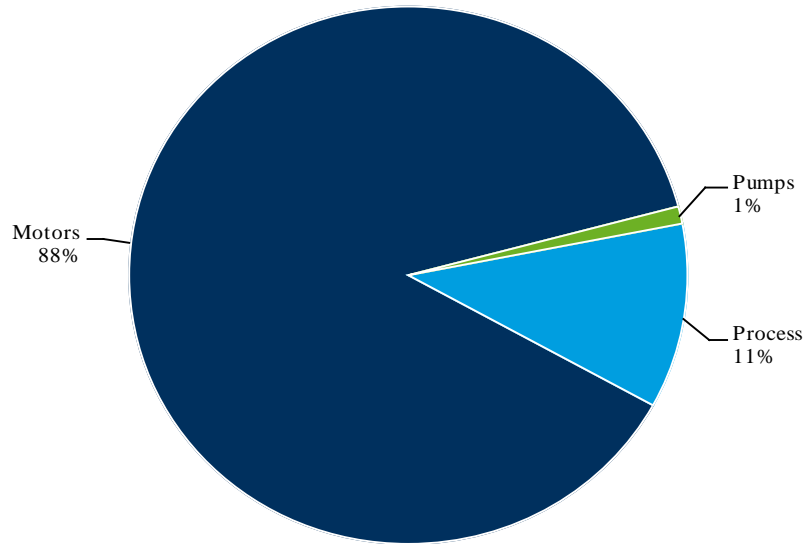
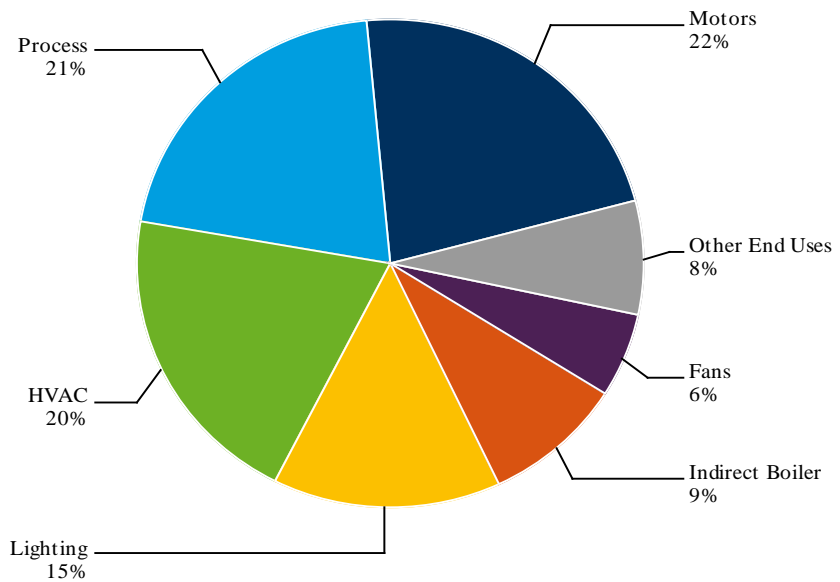


Figure C-3B.125. Baseline Sales 2032 - Utah: Industrial Miscellaneous Mfg by End Use

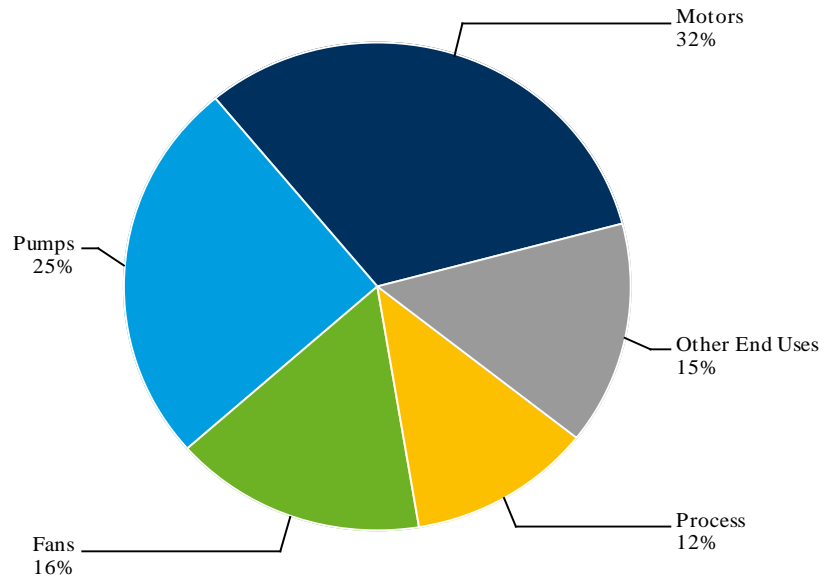
Total: 193 aMW



Note: 'Other End Uses' includes:
 Other: 4%, Pumps: 3%, Process Electro Chemical: <1%

Figure C-3B.126. Baseline Sales 2032 - Utah: Industrial Paper by End Use

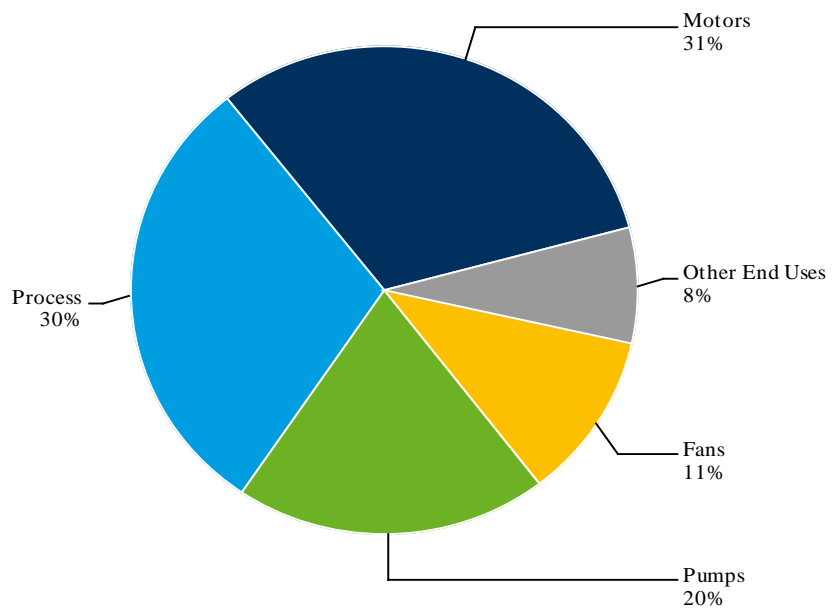
Total: 22 aMW



Note: 'Other End Uses' includes:
 HVAC: 4%, Lighting: 4%, Indirect Boiler: 3%, Other: 2%, Process Electro Chemical: 2%

Figure C-3B.127. Baseline Sales 2032 - Utah: Industrial Petroleum by End Use

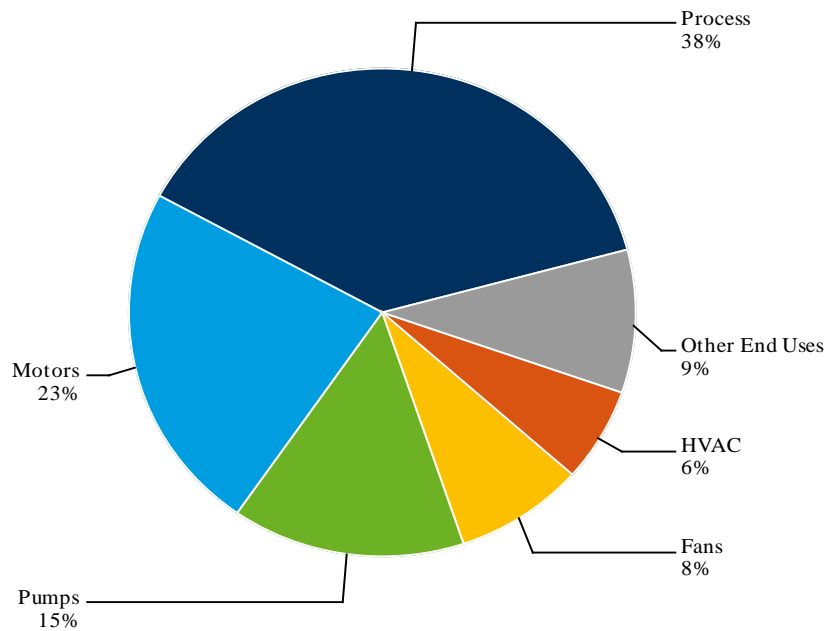
Total: 15 aMW



Note: 'Other End Uses' includes:
 HVAC: 3%, Lighting: 2%, Other: 1%, Indirect Boiler: <1%, Process Electro Chemical: <1%

Figure C-3B.128. Baseline Sales 2032 - Utah: Industrial Stone Clay Glass Products by End Use

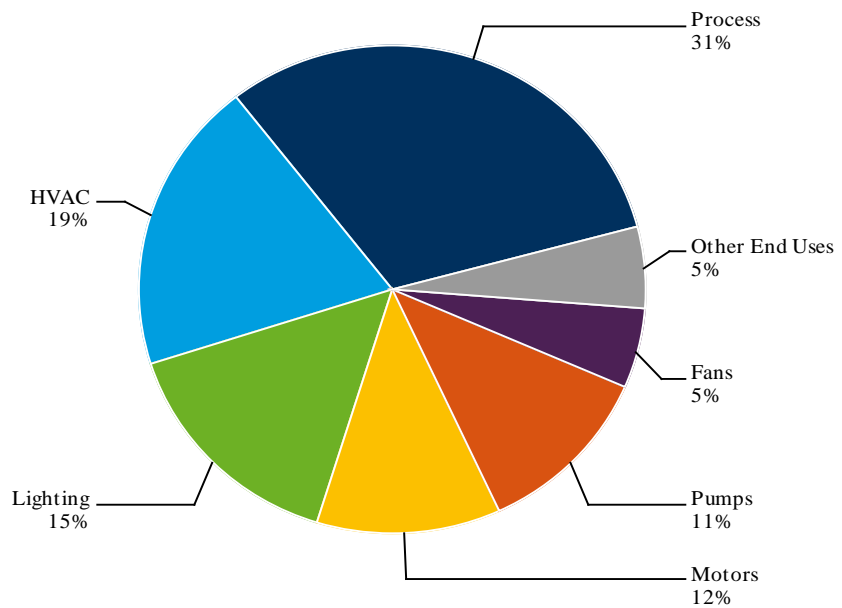
Total: 72 aMW



Note: 'Other End Uses' includes:
Lighting: 5%, Other: 4%, Indirect Boiler: <1%

Figure C-3B.129. Baseline Sales 2032 - Utah: Industrial Transportation by End Use

Total: 57 aMW



Note: 'Other End Uses' includes:
Other: 4%, Process Electro Chemical: 1%, Indirect Boiler: <1%

Figure C-3B.130. Baseline Sales 2032 - Utah: Industrial Water/Wastewater by End Use

Total: 39 aMW

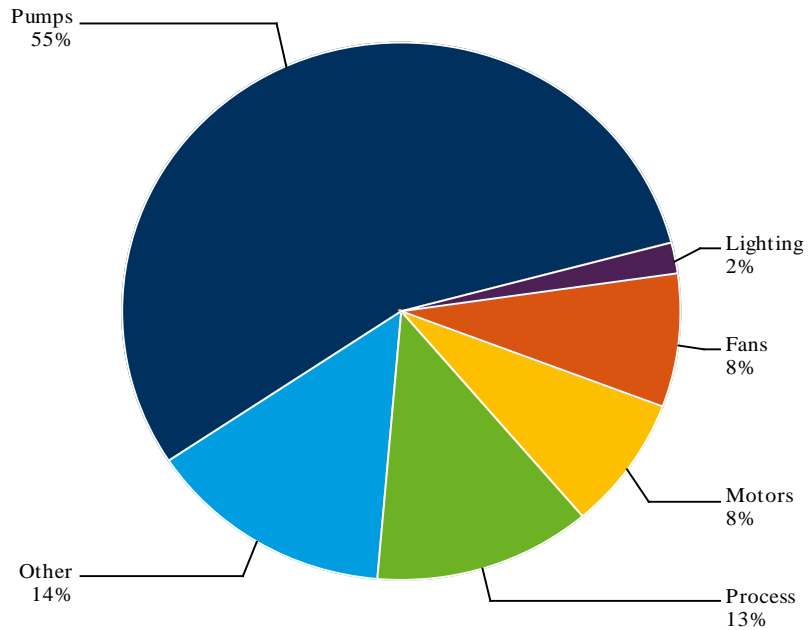
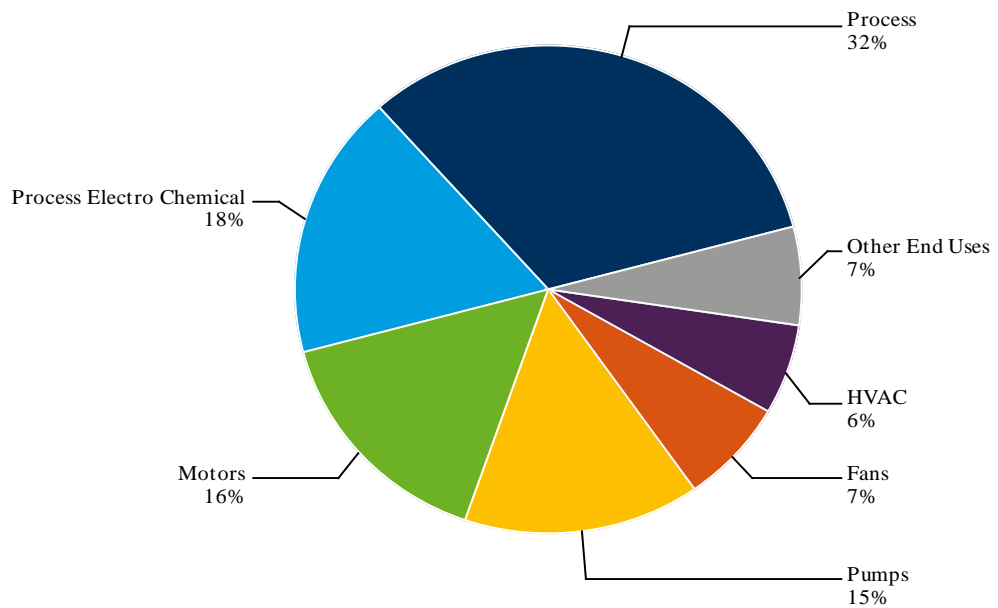


Figure C-3B.131. Baseline Sales 2032 - Washington: Industrial Chemicals by End Use

Total: 1 aMW



Note: 'Other End Uses' includes:
 Lighting: 4%, Other: 2%, Indirect Boiler: <1%

Figure C-3B.132. Baseline Sales 2032 - Washington: Industrial Mach./Equip by End Use

Total: 19 aMW

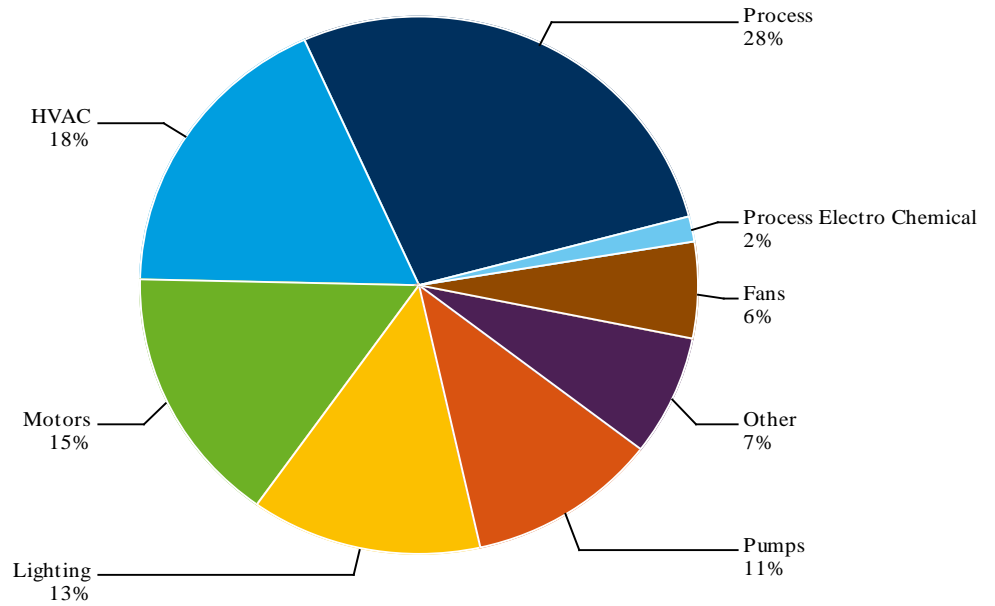
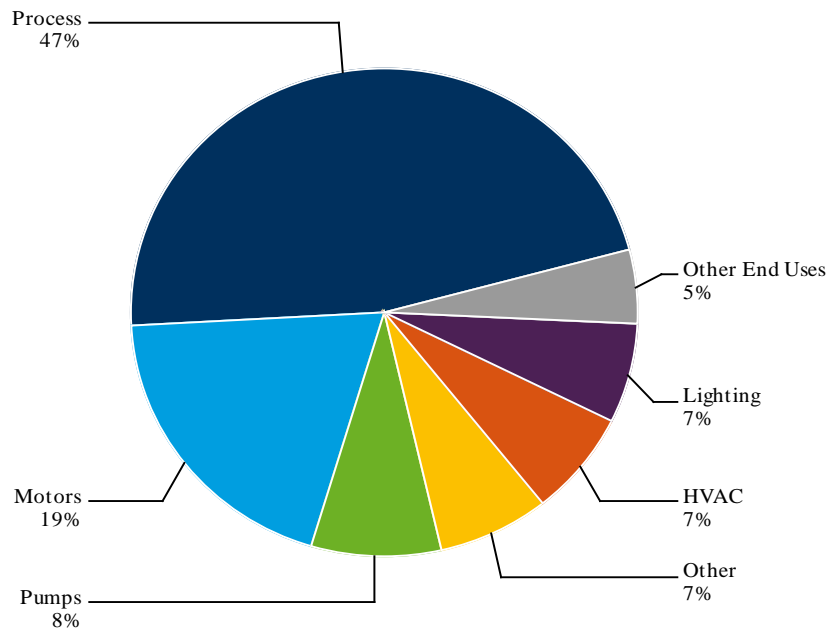


Figure C-3B.133. Baseline Sales 2032 - Washington: Industrial Food by End Use

Total: 16 aMW



Note: 'Other End Uses' includes:
Fans: 4%, Indirect Boiler: 1%

Figure C-3B.134. Baseline Sales 2032 - Washington: Industrial Mach./Equip by End Use

Total: 19 aMW

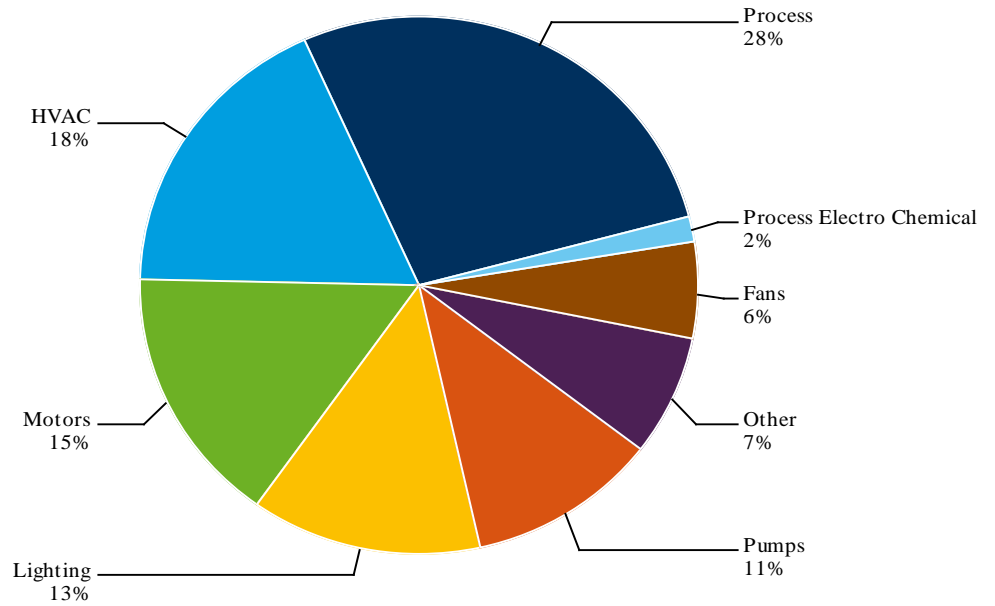
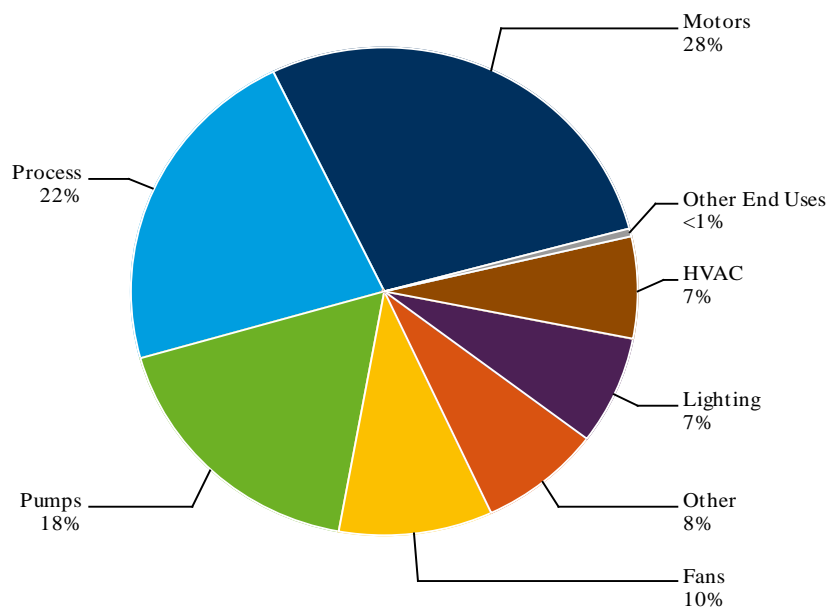


Figure C-3B.135. Baseline Sales 2032 - Washington: Industrial Lumber by End Use

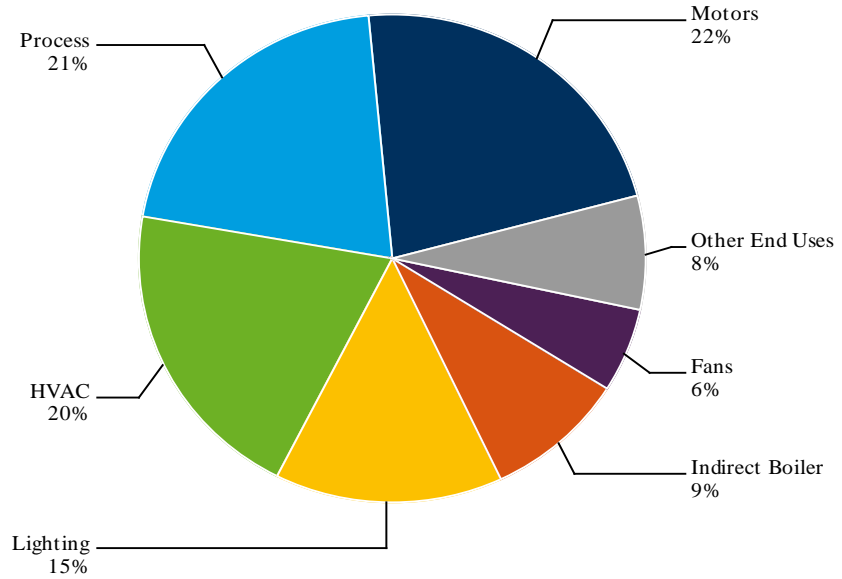
Total: 7 aMW



Note: 'Other End Uses' includes:
 Indirect Boiler: <1%, Process Electro Chemical: <1%

Figure C-3B.136. Baseline Sales 2032 - Washington: Industrial Miscellaneous Mfg by End Use

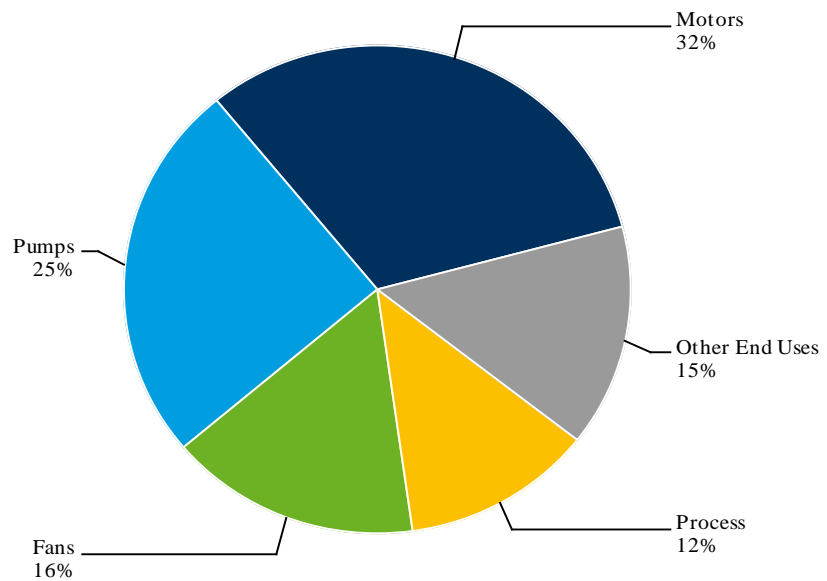
Total: 13 aMW



Note: 'Other End Uses' includes:
 Other: 4%, Pumps: 3%, Process Electro Chemical: <1%

Figure C-3B.137. Baseline Sales 2032 - Washington: Industrial Paper by End Use

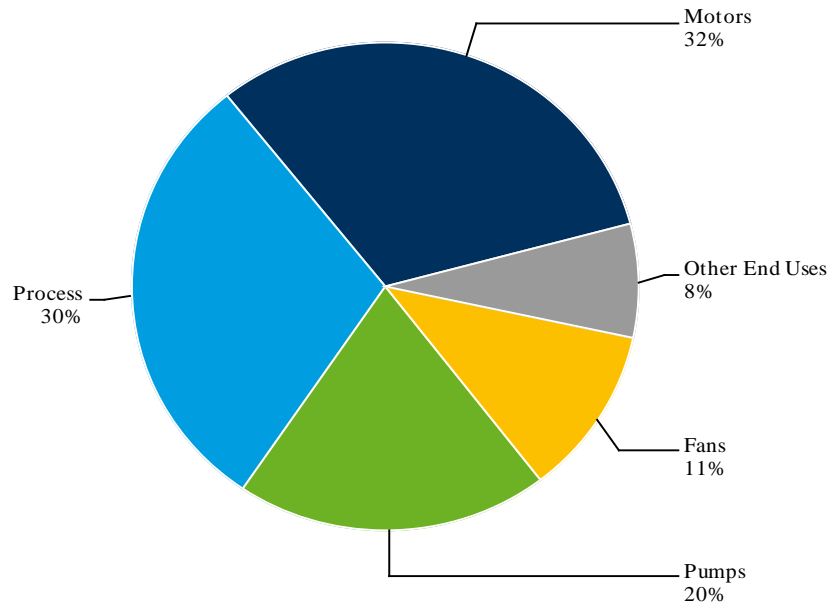
Total: 6 aMW



Note: 'Other End Uses' includes:
 HVAC: 4%, Lighting: 4%, Indirect Boiler: 3%, Other: 2%, Process Electro Chemical: 2%

Figure C-3B.138. Baseline Sales 2032 - Washington: Industrial Petroleum by End Use

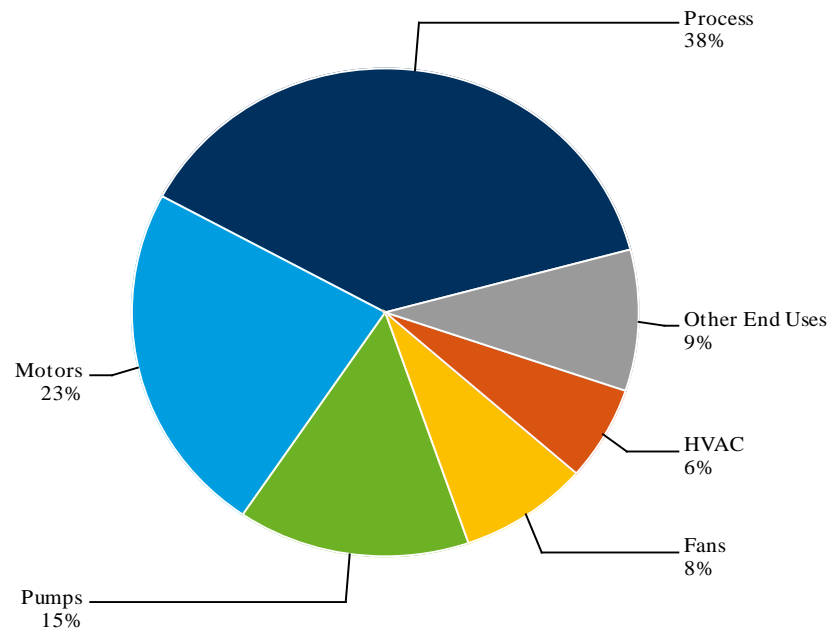
Total: 1 aMW



Note: 'Other End Uses' includes:
 HVAC: 3%, Lighting: 2%, Other: 1%, Indirect Boiler: <1%

Figure C-3B.139. Baseline Sales 2032 - Washington: Industrial Stone Clay Glass Products by End Use

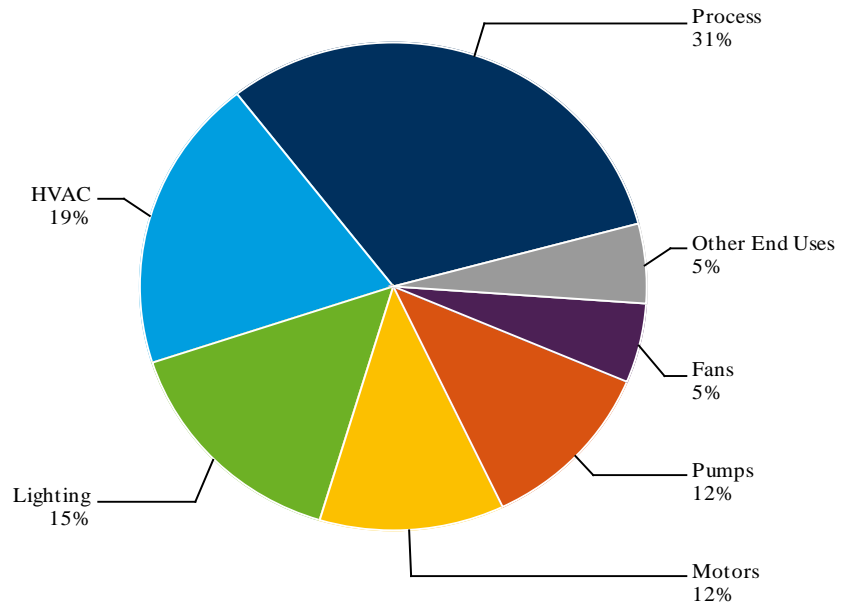
Total: 3 aMW



Note: 'Other End Uses' includes:
 Lighting: 5%, Other: 4%

Figure C-3B.140. Baseline Sales 2032 - Washington: Industrial Transportation by End Use

Total: 1 aMW



Note: 'Other End Uses' includes:
 Other: 4%, Process Electro Chemical: 1%

Figure C-3B.141. Baseline Sales 2032 - Washington: Industrial Water/Wastewater by End Use

Total: 4 aMW

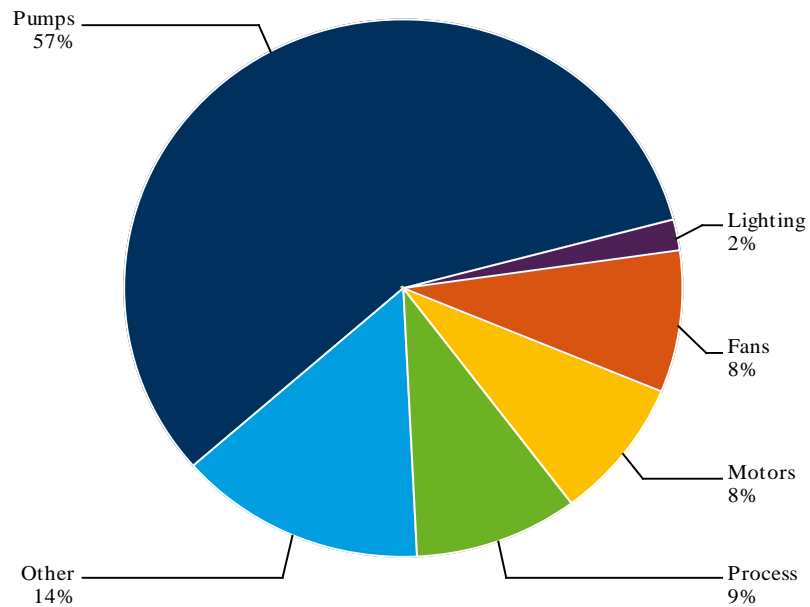
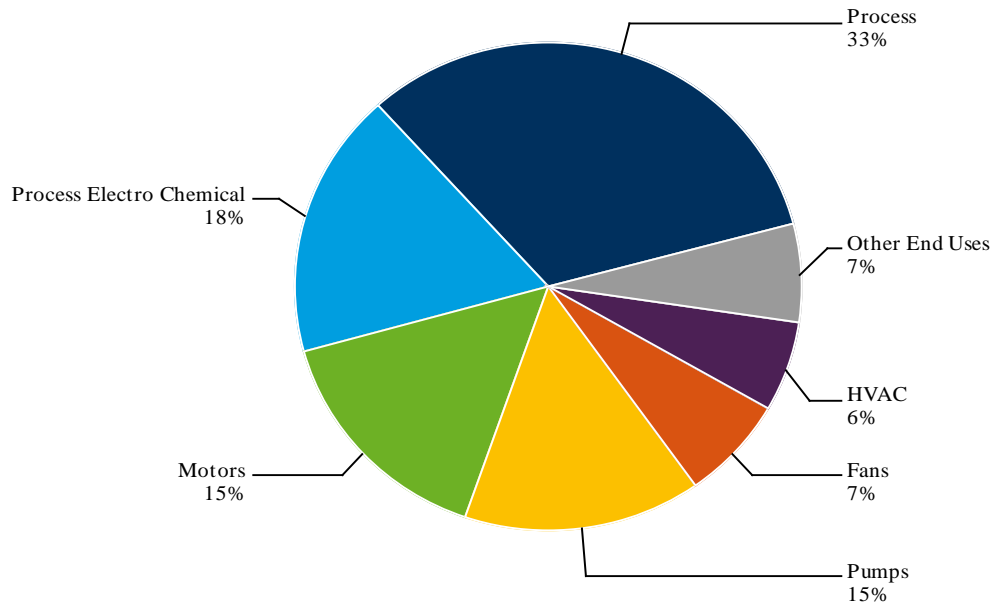


Figure C-3B.142. Baseline Sales 2032 - Wyoming: Industrial Chemicals by End Use

Total: 121 aMW



Note: 'Other End Uses' includes:
Lighting: 4%, Other: 2%, Indirect Boiler: <1%

Figure C-3B.143. Baseline Sales 2032 - Wyoming: Industrial Mach./Equip by End Use

Total: 157 aMW

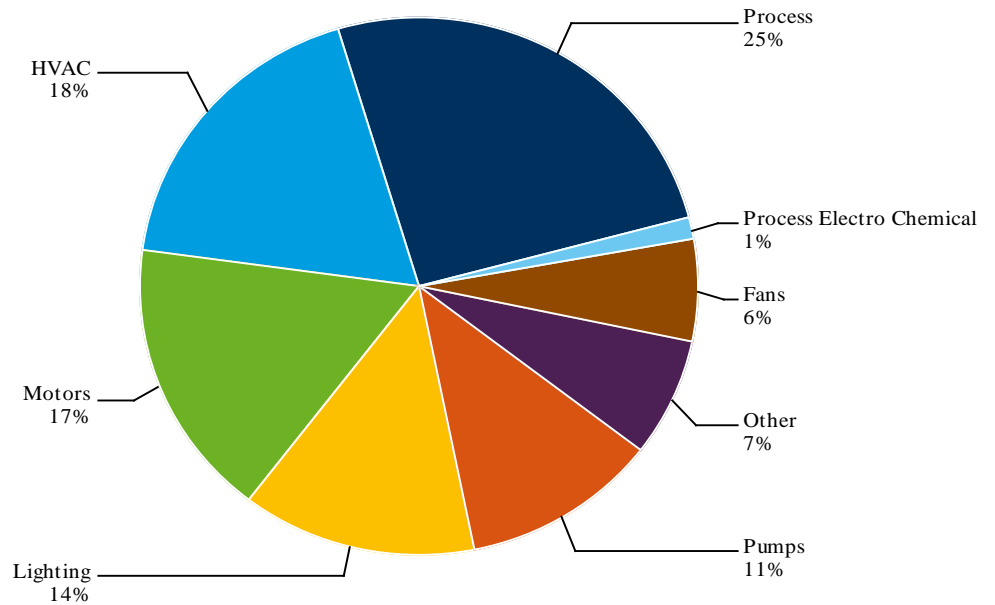
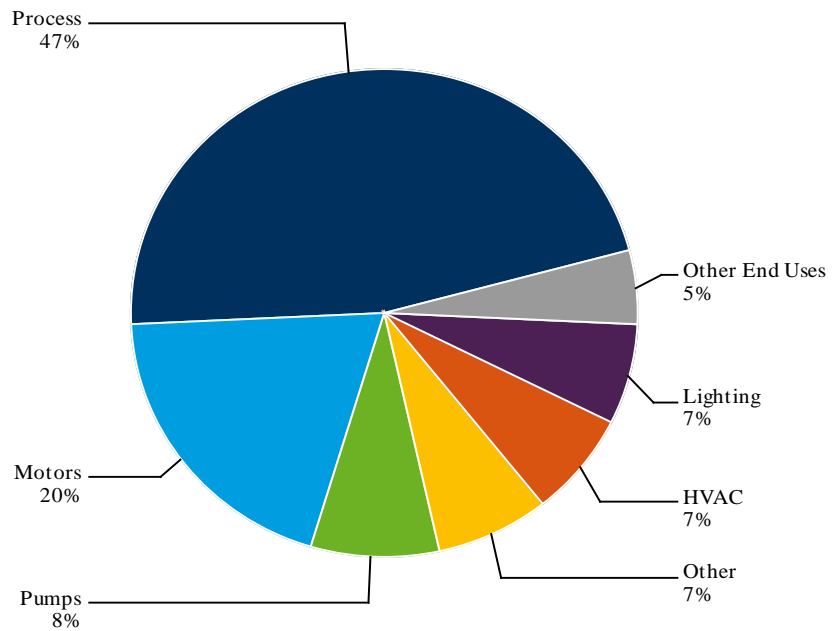


Figure C-3B.144. Baseline Sales 2032 - Wyoming: Industrial Food by End Use

Total: 66 aMW



Note: 'Other End Uses' includes:
Fans: 4%, Indirect Boiler: 1%

Figure C-3B.145. Baseline Sales 2032 - Wyoming: Industrial Mach./Equip by End Use

Total: 157 aMW

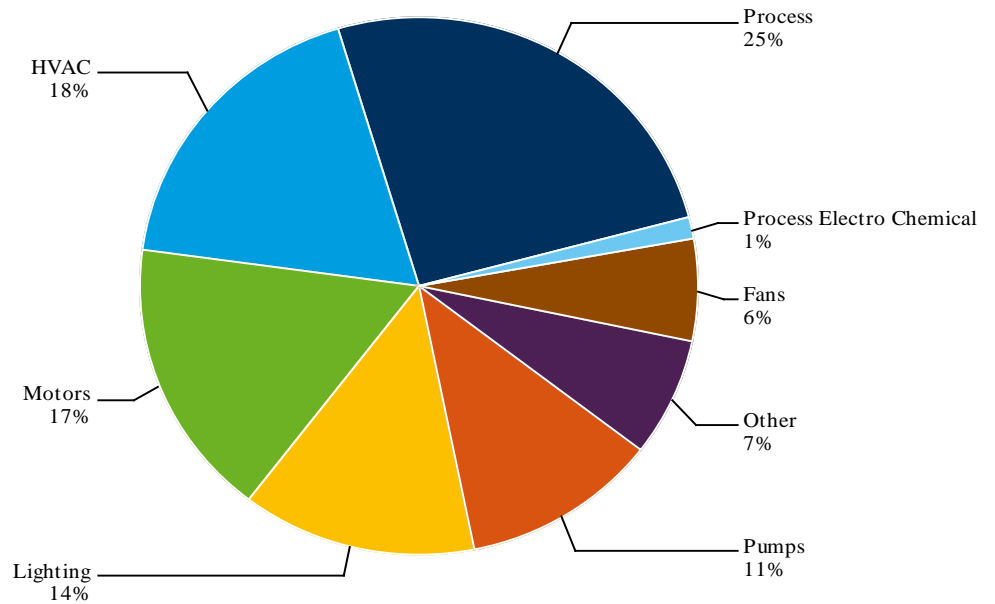


Figure C-3B.146. Baseline Sales 2032 - Wyoming: Industrial Lumber by End Use

Total: 48 aMW

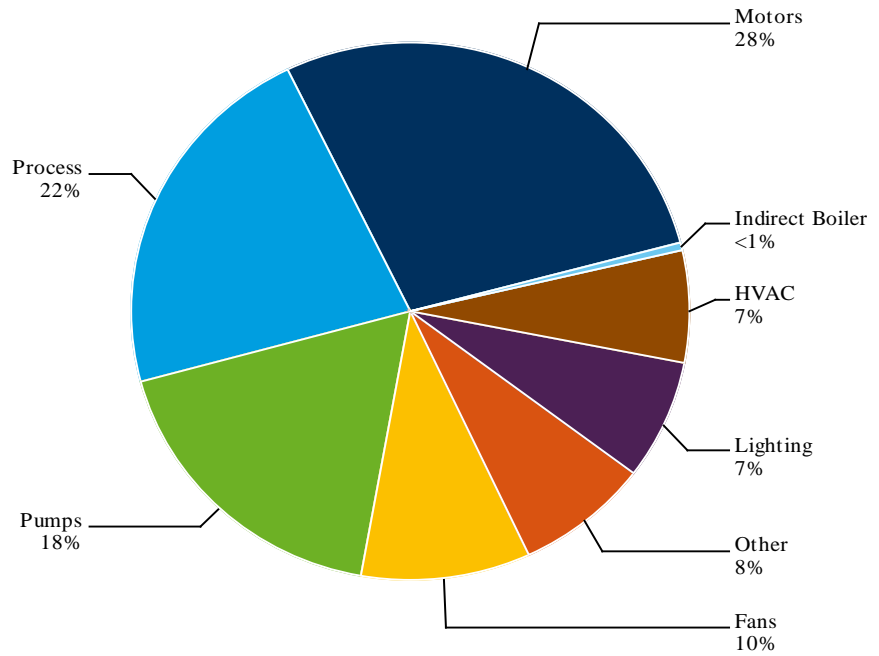


Figure C-3B.147. Baseline Sales 2032 - Wyoming: Industrial Mining by End Use

Total: 279 aMW

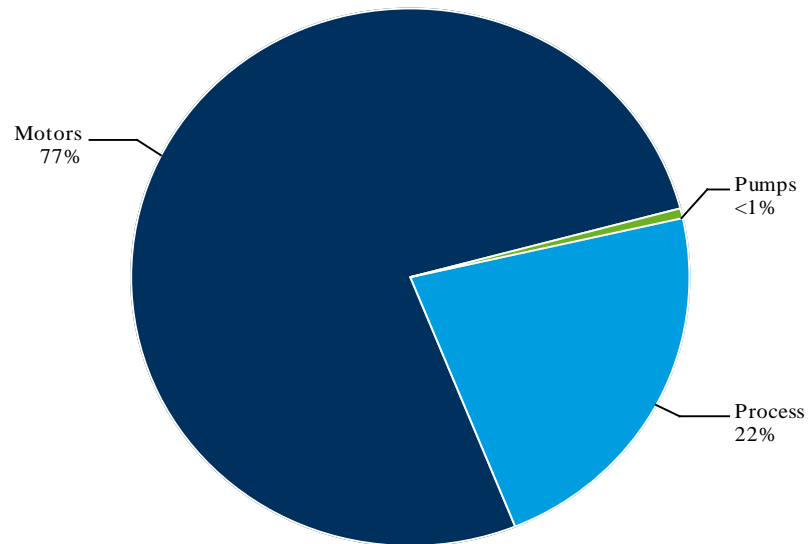
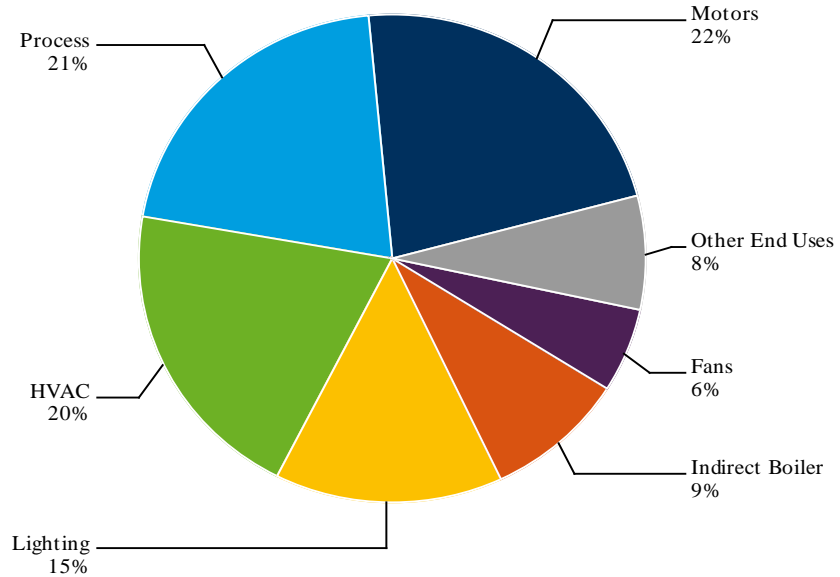


Figure C-3B.148. Baseline Sales 2032 - Wyoming: Industrial Miscellaneous Mfg by End Use

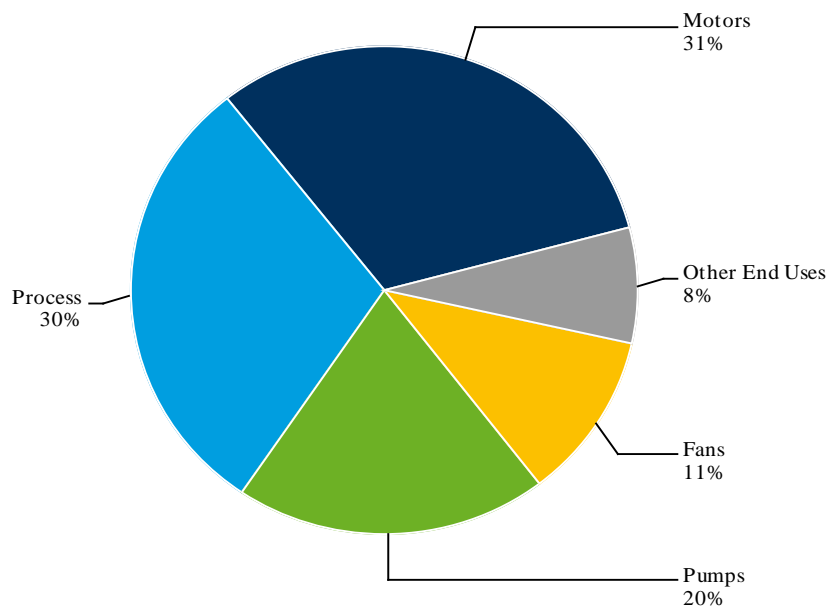
Total: 91 aMW



Note: 'Other End Uses' includes:
 Other: 4%, Pumps: 3%, Process Electro Chemical: <1%

Figure C-3B.149. Baseline Sales 2032 - Wyoming: Industrial Petroleum by End Use

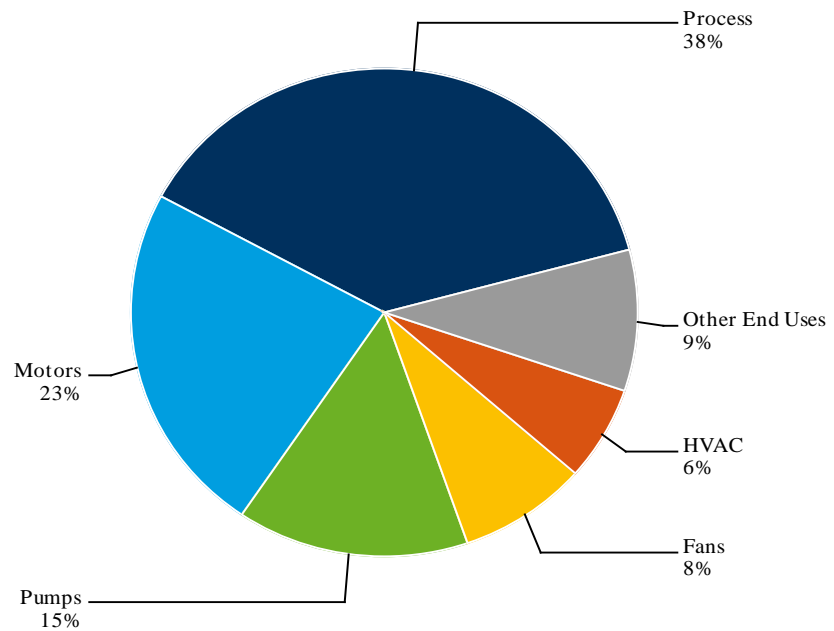
Total: 30 aMW



Note: 'Other End Uses' includes:
 HVAC: 3%, Lighting: 2%, Other: 1%, Indirect Boiler: <1%, Process Electro Chemical: <1%

Figure C-3B.150. Baseline Sales 2032 - Wyoming: Industrial Stone Clay Glass Products by End Use

Total: 60 aMW



Note: 'Other End Uses' includes:
Lighting: 5%, Other: 4%

Figure C-3B.151. Baseline Sales 2032 - Wyoming: Industrial Transportation by End Use

Total: 30 aMW

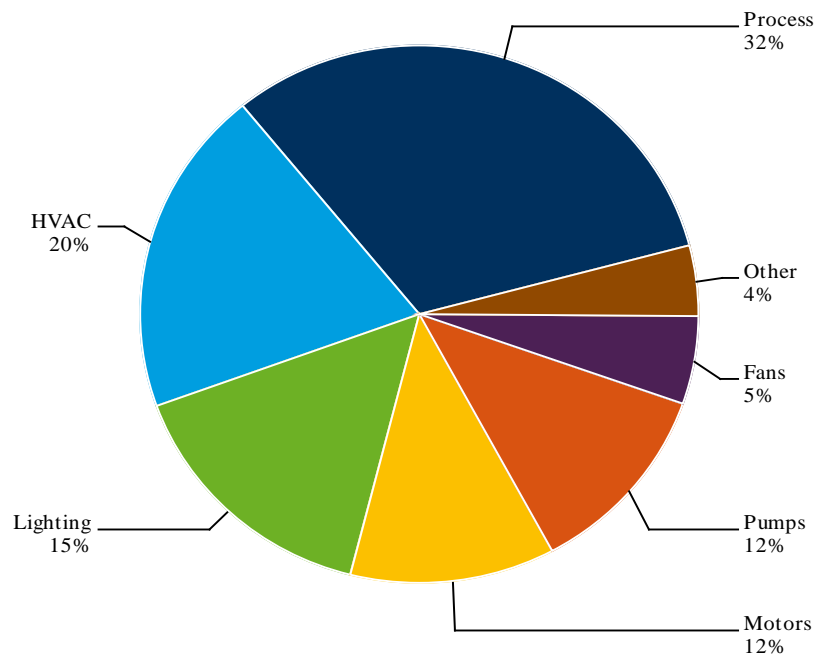


Figure C-3B.152. Baseline Sales 2032 - Wyoming: Industrial Water/Wastewater by End Use

Total: 55 aMW

