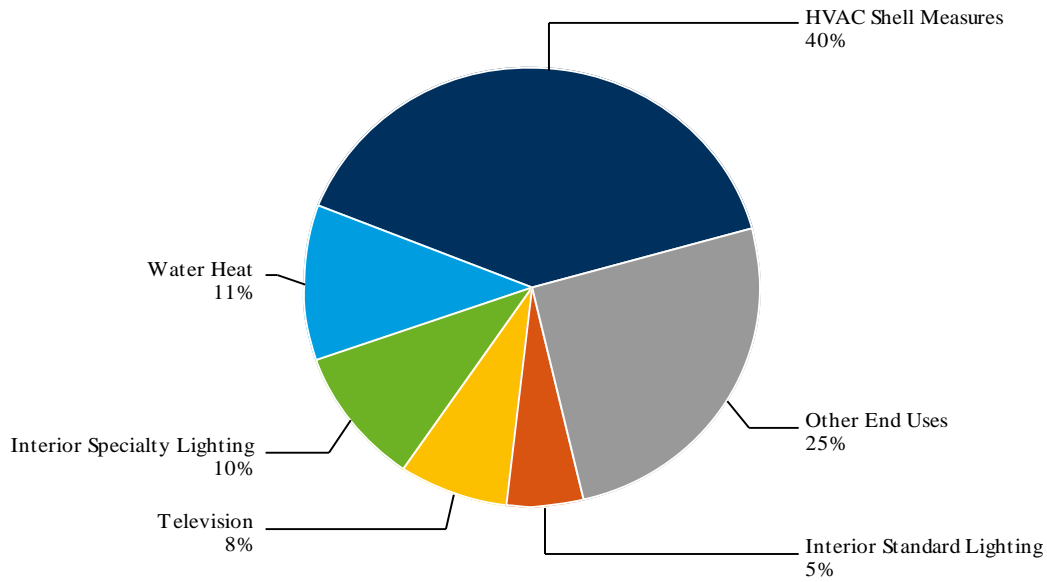


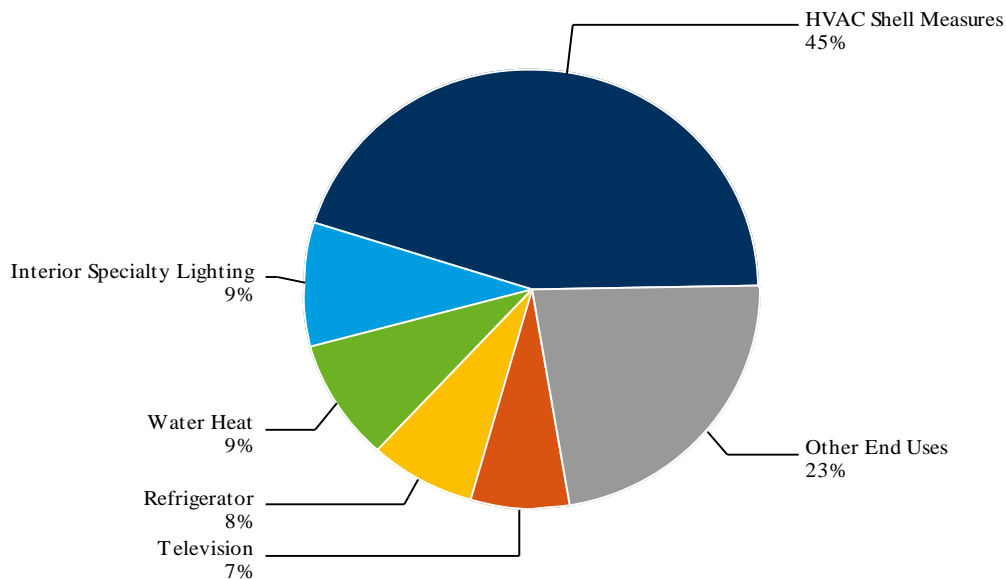
Figure A.4.1.1 Electric Technical Potential: Residential by End Use



Note: 'Other End Uses' includes:

Refrigerator: 4%, Central Cooling: 4%, Set Top Box: 3%, Other Plug Load: 3%, Freezer: 2%, Computer: 2%
Dryer: 2%, Exterior Lighting: 1%, Cooking Oven: 1%, Dehumidifier: 1%, Printer: 1%, DVD: 1%
Monitor: 0%, Home Audio System: 0%, Pool Pump: 0%, Heat Pump: 0%, Copier: 0%, Room Cooling: 0%

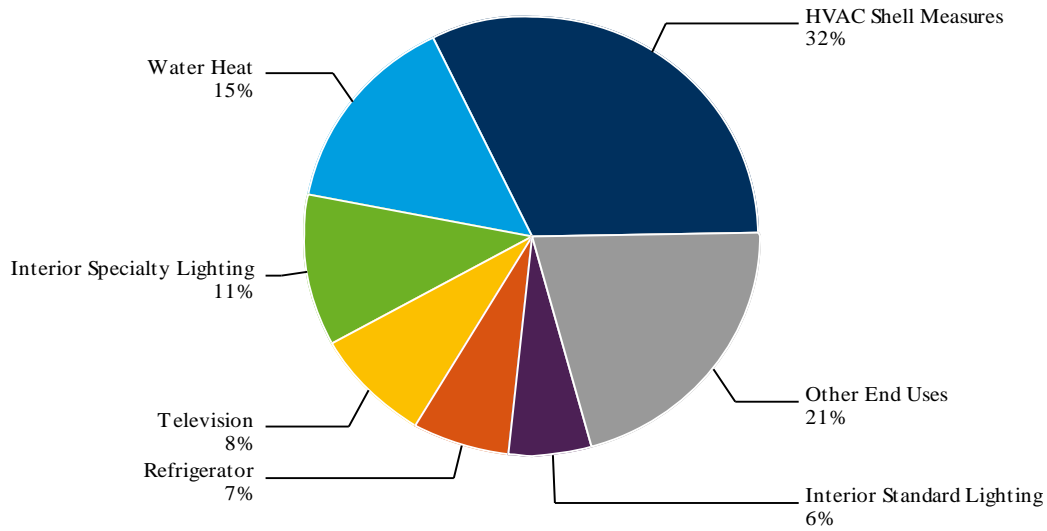
Figure A.4.1.2 Electric Technical Potential: Residential Low Income Multi Family by End Use



Note: 'Other End Uses' includes:

Interior Standard Lighting: 5%, Other Plug Load: 4%, Set Top Box: 3%, Central Cooling: 3%, Cooking Oven: 1%, Computer: 1%
Exterior Lighting: 1%, Freezer: 1%, Dehumidifier: 1%, Dryer: 1%, Printer: 1%, DVD: 0%
Monitor: 0%, Home Audio System: 0%, Room Cooling: 0%, Copier: 0%

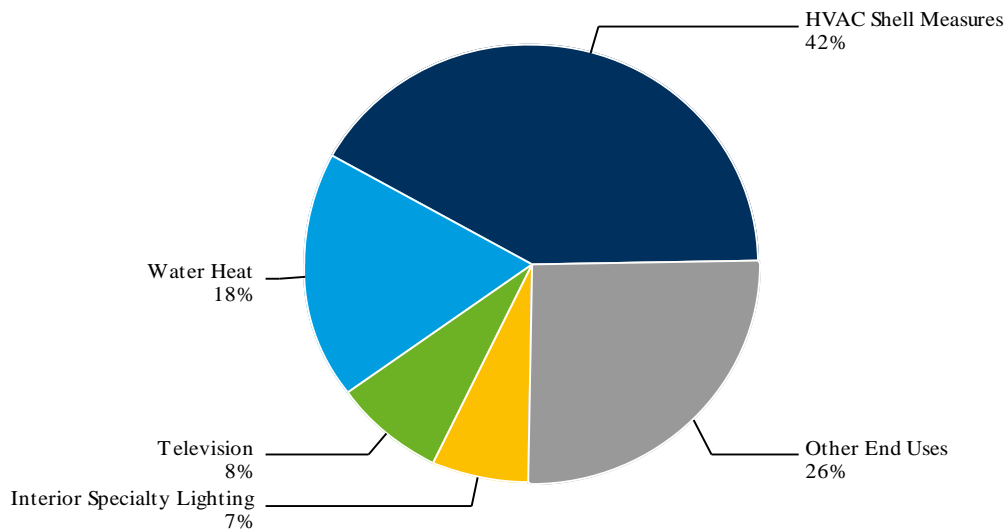
Figure A.4.1.3 Electric Technical Potential: Residential Low Income Single Family by End Use



Note: 'Other End Uses' includes:

Set Top Box: 3%, Other Plug Load: 3%, Freezer: 3%, Central Cooling: 2%, Computer: 2%, Dryer: 2%
Exterior Lighting: 1%, Dehumidifier: 1%, Cooking Oven: 1%, DVD: 1%, Printer: 1%, Monitor: 0%
Home Audio System: 0%, Copier: 0%, Heat Pump: 0%, Room Cooling: 0%

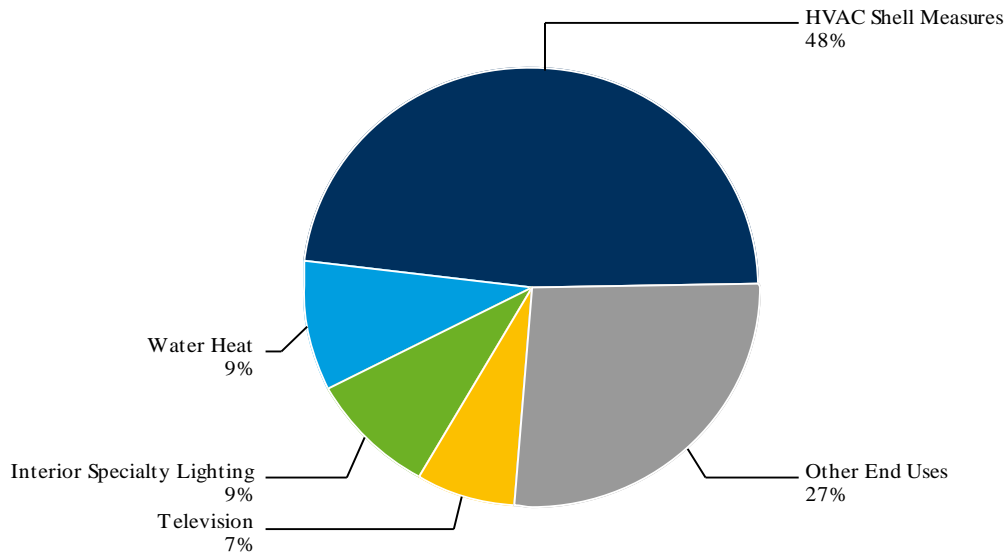
Figure A.4.1.4 Electric Technical Potential: Residential Manufactured by End Use



Note: 'Other End Uses' includes:

Set Top Box: 4%, Refrigerator: 4%, Interior Standard Lighting: 4%, Central Cooling: 3%, Other Plug Load: 3%, Dryer: 2%
Computer: 1%, Freezer: 1%, Exterior Lighting: 1%, Dehumidifier: 1%, DVD: 1%, Printer: 0%
Home Audio System: 0%, Cooking Oven: 0%, Monitor: 0%, Copier: 0%, Room Cooling: 0%

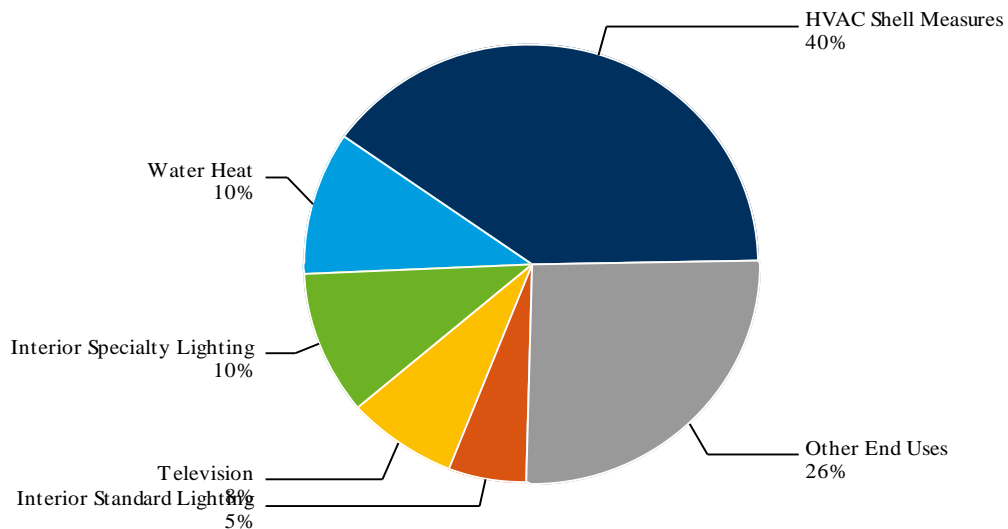
Figure A.4.1.5 Electric Technical Potential: Residential Multi Family by End Use



Note: 'Other End Uses' includes:

Interior Standard Lighting: 5%, Refrigerator: 4%, Other Plug Load: 4%, Set Top Box: 3%, Central Cooling: 3%, Cooking Oven: 1%
Computer: 1%, Exterior Lighting: 1%, Dehumidifier: 1%, Dryer: 1%, Printer: 1%, DVD: 0%
Freezer: 0%, Monitor: 0%, Home Audio System: 0%, Room Cooling: 0%, Copier: 0%

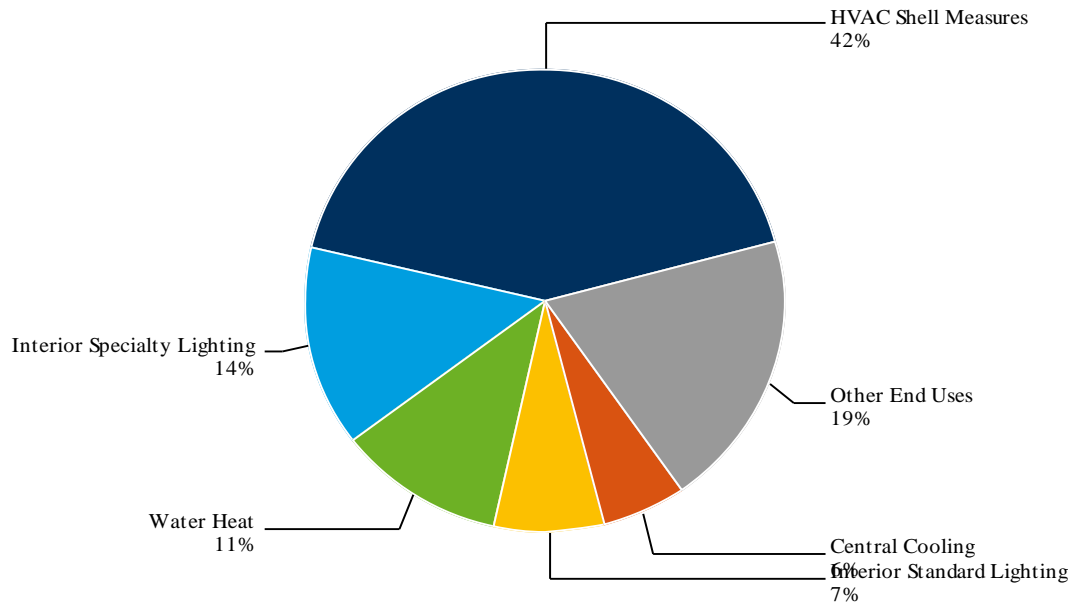
Figure A.4.1.6 Electric Technical Potential: Residential Single Family by End Use



Note: 'Other End Uses' includes:

Central Cooling: 4%, Refrigerator: 4%, Set Top Box: 3%, Other Plug Load: 3%, Freezer: 2%, Computer: 2%
Dryer: 2%, Exterior Lighting: 1%, Cooking Oven: 1%, Dehumidifier: 1%, DVD: 1%, Printer: 1%
Monitor: 0%, Home Audio System: 0%, Pool Pump: 0%, Heat Pump: 0%, Copier: 0%, Room Cooling: 0%

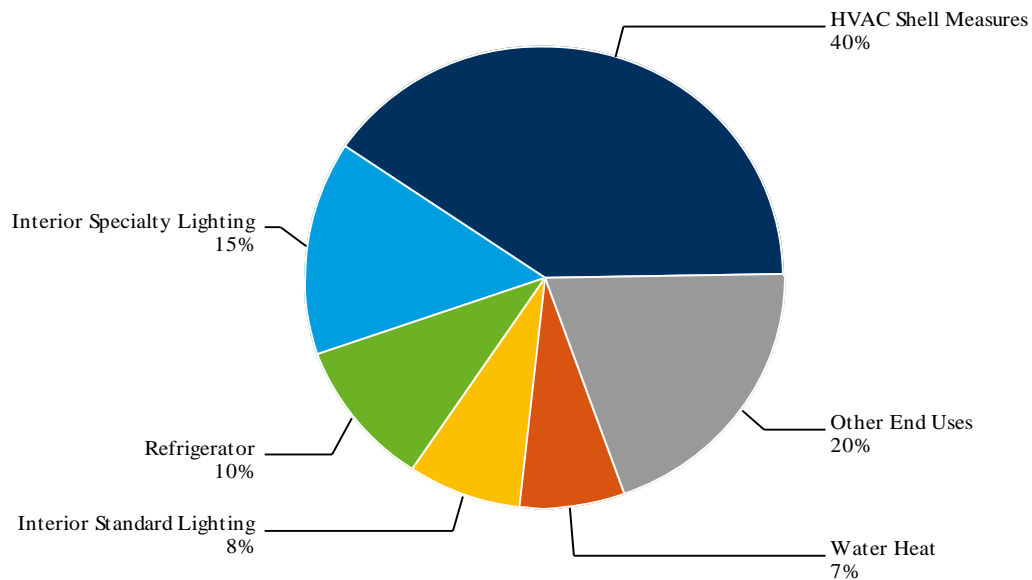
Figure A.4.1.7 Electric Economic Potential: Residential by End Use



Note: 'Other End Uses' includes:

Set Top Box: 4%, Refrigerator: 3%, Other Plug Load: 3%, Freezer: 3%, Computer: 2%, Exterior Lighting: 1%
Dehumidifier: 1%, DVD: 1%, Pool Pump: 0%, Heat Pump: 0%, Room Cooling: 0%

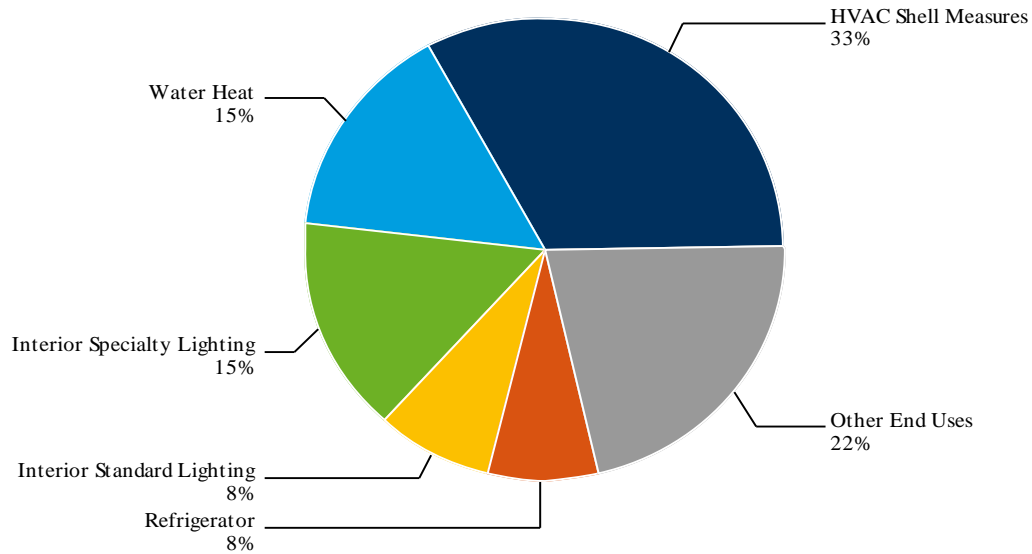
Figure A.4.1.8 Electric Economic Potential: Residential Low Income Multi Family by End Use



Note: 'Other End Uses' includes:

Set Top Box: 4%, Other Plug Load: 4%, Central Cooling: 3%, Computer: 2%, Freezer: 2%, Exterior Lighting: 2%
Dehumidifier: 2%, DVD: 1%, Room Cooling: 0%

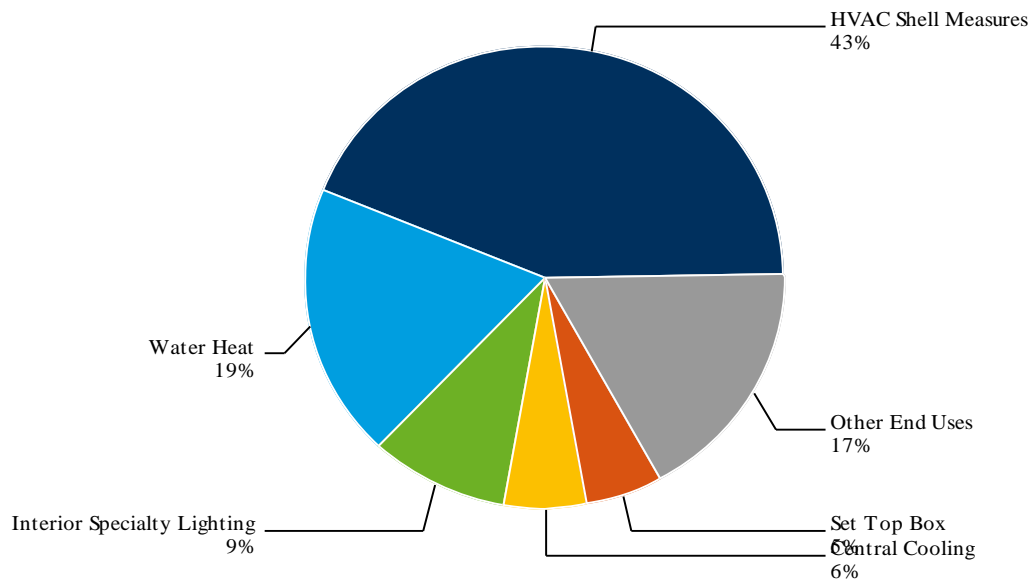
Figure A.4.1.9 Electric Economic Potential: Residential Low Income Single Family by End Use



Note: 'Other End Uses' includes:

Set Top Box: 5%, Central Cooling: 4%, Freezer: 4%, Other Plug Load: 3%, Computer: 3%, Exterior Lighting: 2%
Dehumidifier: 1%, DVD: 1%, Room Cooling: 0%, Heat Pump: 0%

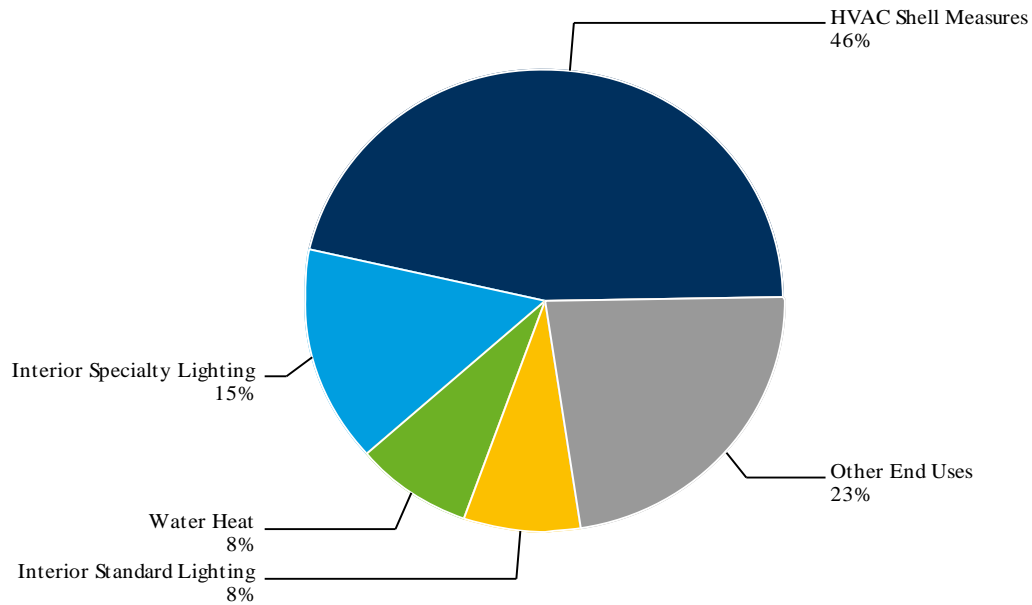
Figure A.4.1.10 Electric Economic Potential: Residential Manufactured by End Use



Note: 'Other End Uses' includes:

Interior Standard Lighting: 5%, Refrigerator: 3%, Other Plug Load: 3%, Computer: 2%, Freezer: 2%, Exterior Lighting: 1%
Dehumidifier: 1%, DVD: 1%, Room Cooling: 0%

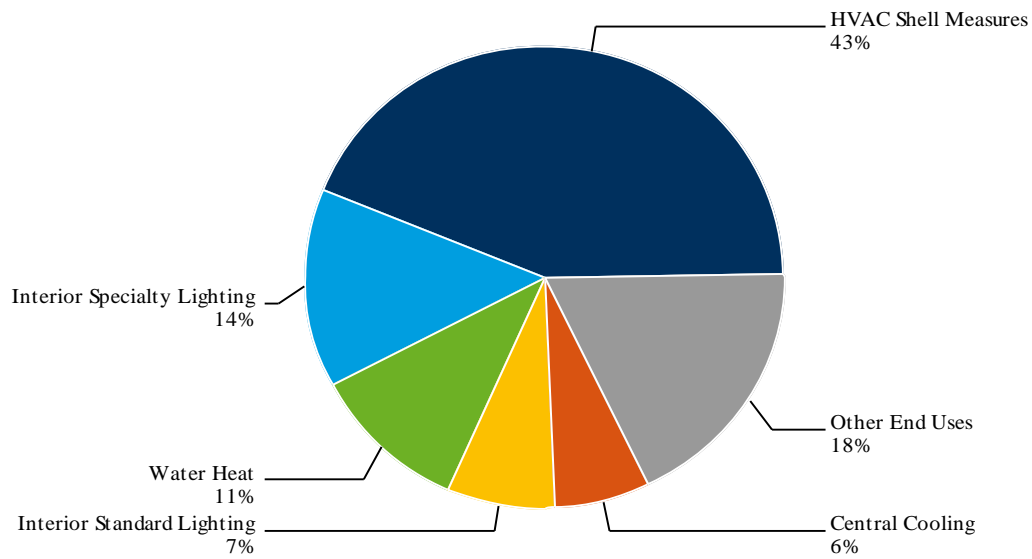
Figure A.4.1.11 Electric Economic Potential: Residential Multi Family by End Use



Note: 'Other End Uses' includes:

Set Top Box: 5%, Other Plug Load: 4%, Refrigerator: 4%, Central Cooling: 3%, Computer: 2%, Exterior Lighting: 2%
Dehumidifier: 2%, Freezer: 1%, DVD: 1%, Room Cooling: 0%

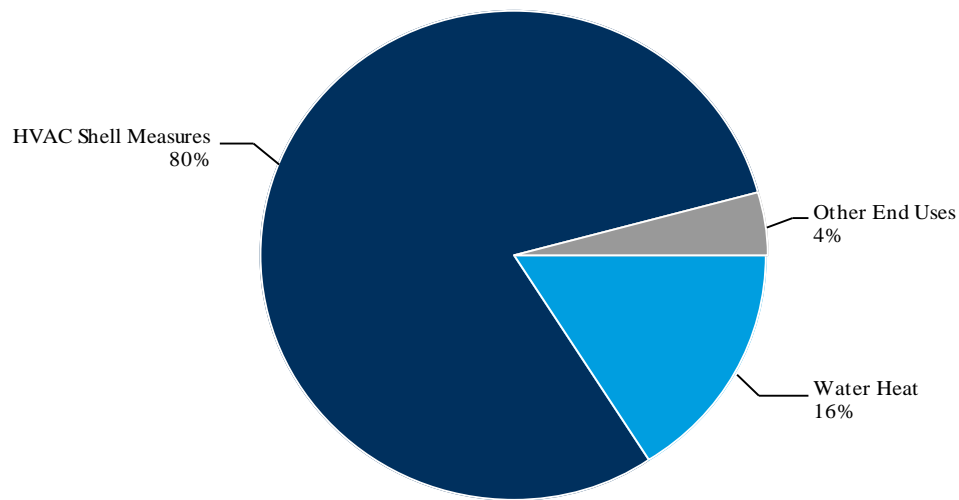
Figure A.4.1.12 Electric Economic Potential: Residential Single Family by End Use



Note: 'Other End Uses' includes:

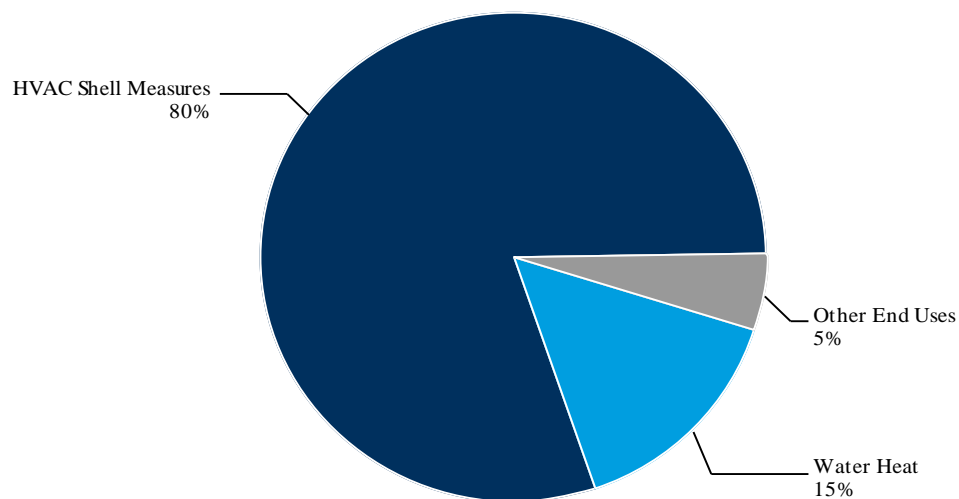
Set Top Box: 4%, Freezer: 3%, Other Plug Load: 3%, Computer: 3%, Refrigerator: 2%, Exterior Lighting: 1%
Dehumidifier: 1%, DVD: 1%, Pool Pump: 1%, Heat Pump: 0%, Room Cooling: 0%

Figure A.4.2.1 Gas Technical Potential: Residential by End Use



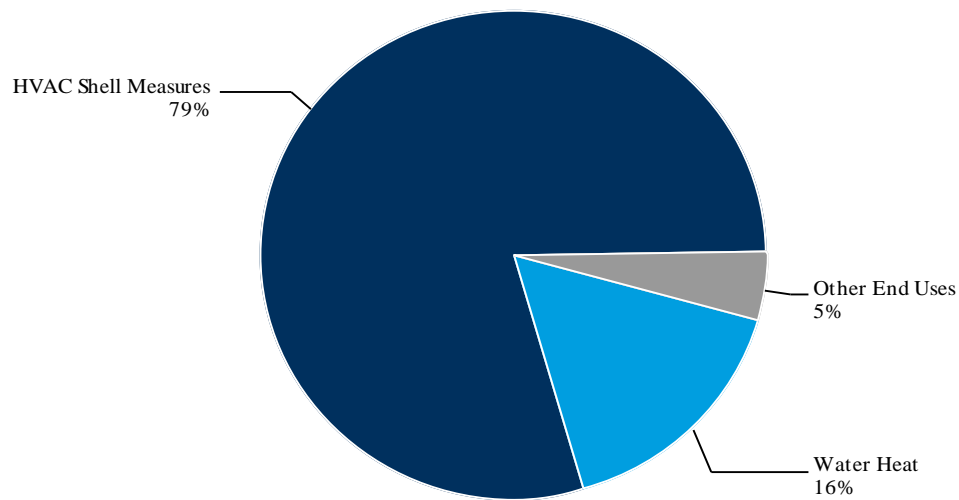
Note: 'Other End Uses' includes:
Heat Central Furnace: 3%, Cooking Oven: 1%, Dryer: 0%, Heat Central Boiler: 0%, Pool Heat: 0%

Figure A.4.2.2 Gas Technical Potential: Residential Low Income Multi Family by End Use



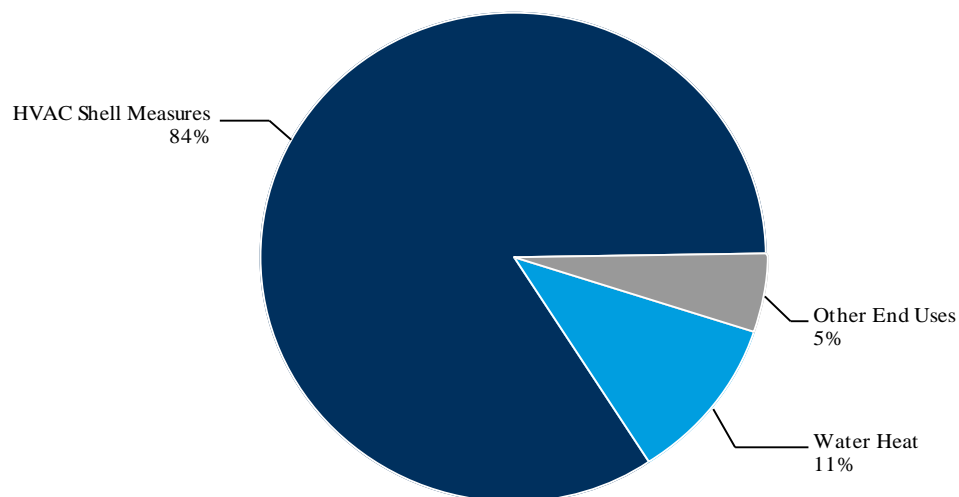
Note: 'Other End Uses' includes:
Heat Central Furnace: 4%, Cooking Oven: 1%, Heat Central Boiler: 0%, Dryer: 0%

Figure A.4.2.3 Gas Technical Potential: Residential Low Income Single Family by End Use



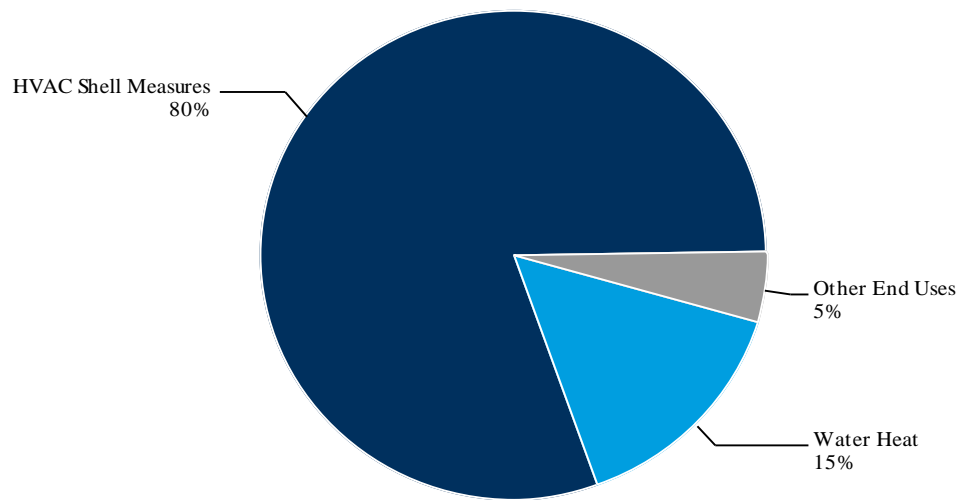
Note: 'Other End Uses' includes:
Heat Central Furnace: 3%, Cooking Oven: 1%, Dryer: 0%, Heat Central Boiler: 0%

Figure A.4.2.4 Gas Technical Potential: Residential Manufactured by End Use



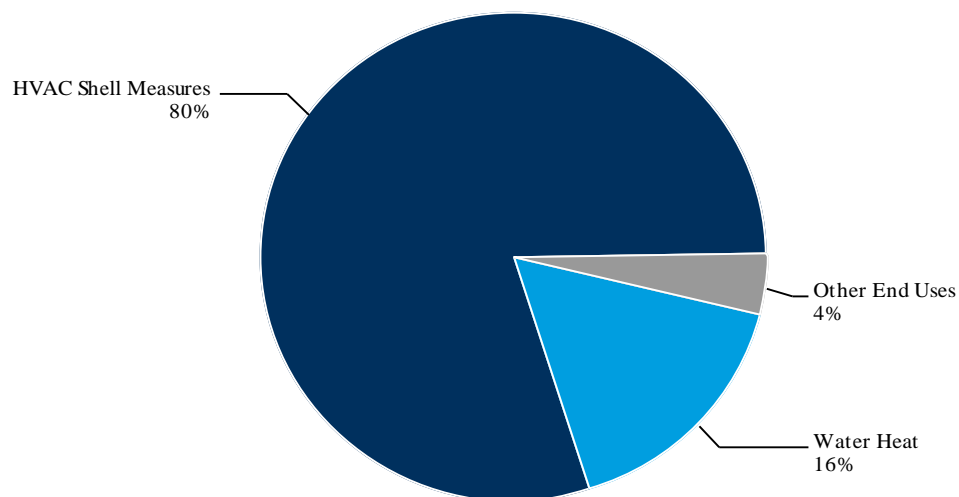
Note: 'Other End Uses' includes:
Heat Central Furnace: 4%, Cooking Oven: 1%, Dryer: 0%

Figure A.4.2.5 Gas Technical Potential: Residential Multi Family by End Use



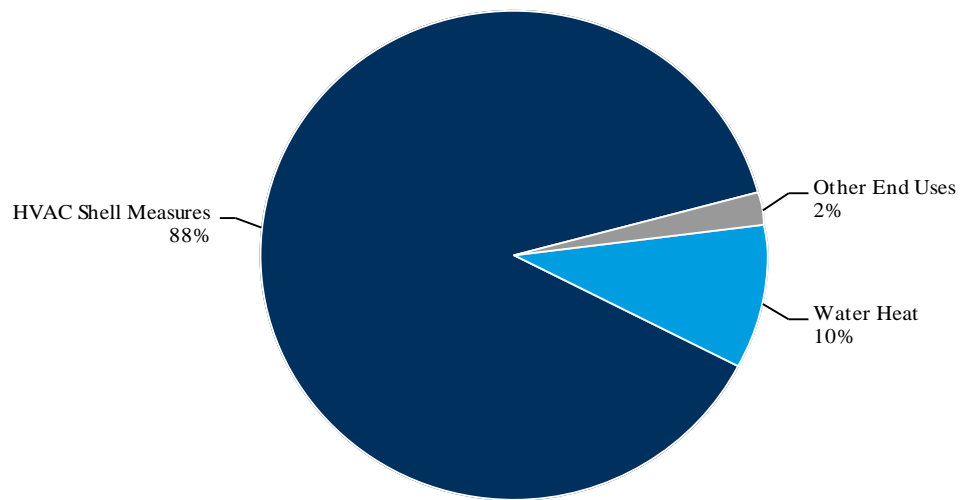
Note: 'Other End Uses' includes:
Heat Central Furnace: 4%, Cooking Oven: 1%, Heat Central Boiler: 0%, Dryer: 0%

Figure A.4.2.6 Gas Technical Potential: Residential Single Family by End Use



Note: 'Other End Uses' includes:
Heat Central Furnace: 3%, Cooking Oven: 0%, Dryer: 0%, Heat Central Boiler: 0%, Pool Heat: 0%

Figure A.4.2.7 Gas Economic Potential: Residential by End Use



Note: 'Other End Uses' includes:
Heat Central Furnace: 2%, Pool Heat: 0%

Figure A.4.2.8 Gas Economic Potential: Residential Low Income Multi Family by End Use

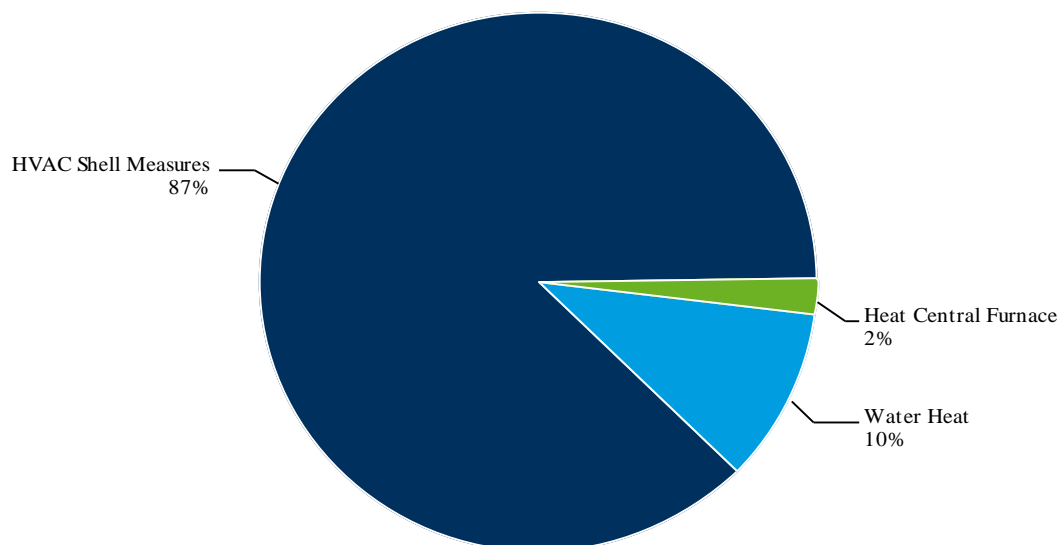


Figure A.4.2.9 Gas Economic Potential: Residential Low Income Single Family by End Use

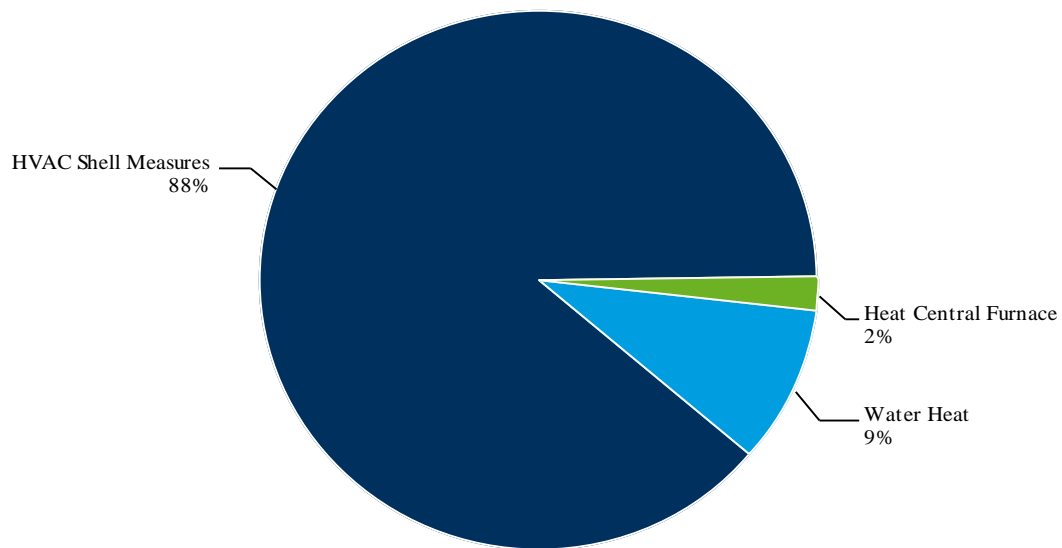
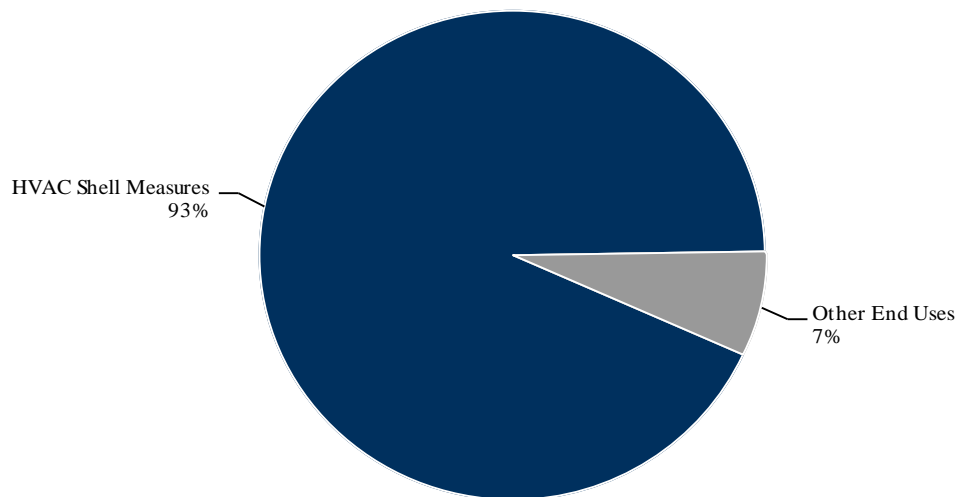


Figure A.4.2.10 Gas Economic Potential: Residential Manufactured by End Use



Note: 'Other End Uses' includes:
Water Heat: 5%, Heat Central Furnace: 2%

Figure A.4.2.11 Gas Economic Potential: Residential Multi Family by End Use

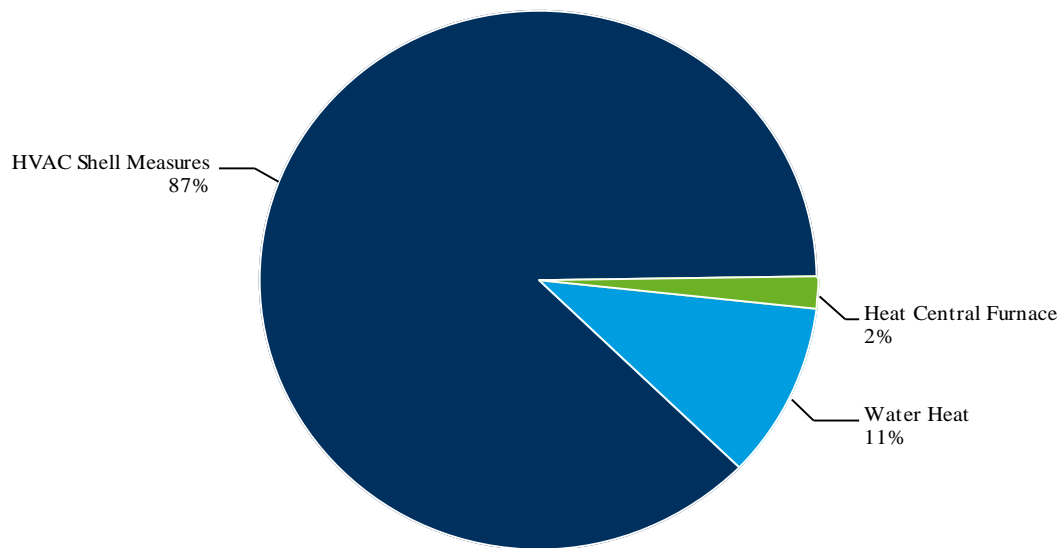
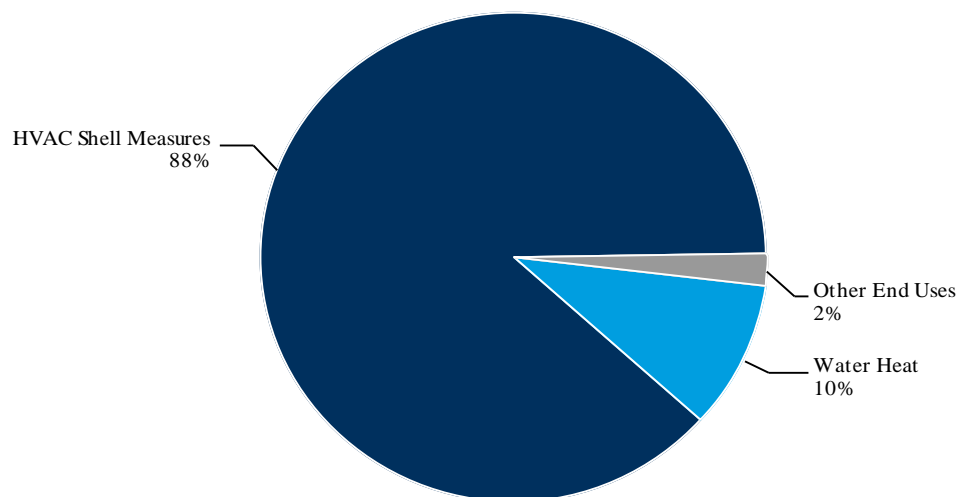
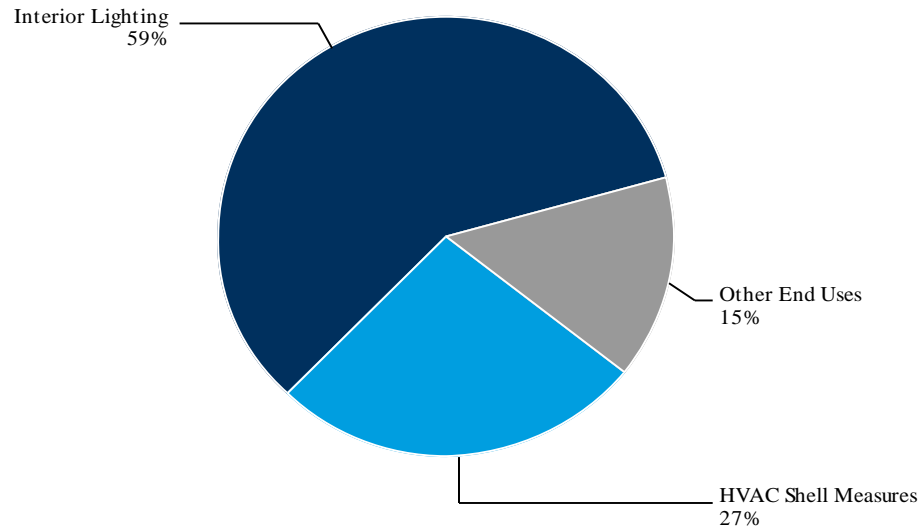


Figure A.4.2.12 Gas Economic Potential: Residential Single Family by End Use



Note: 'Other End Uses' includes:
Heat Central Furnace: 2%, Pool Heat: 0%

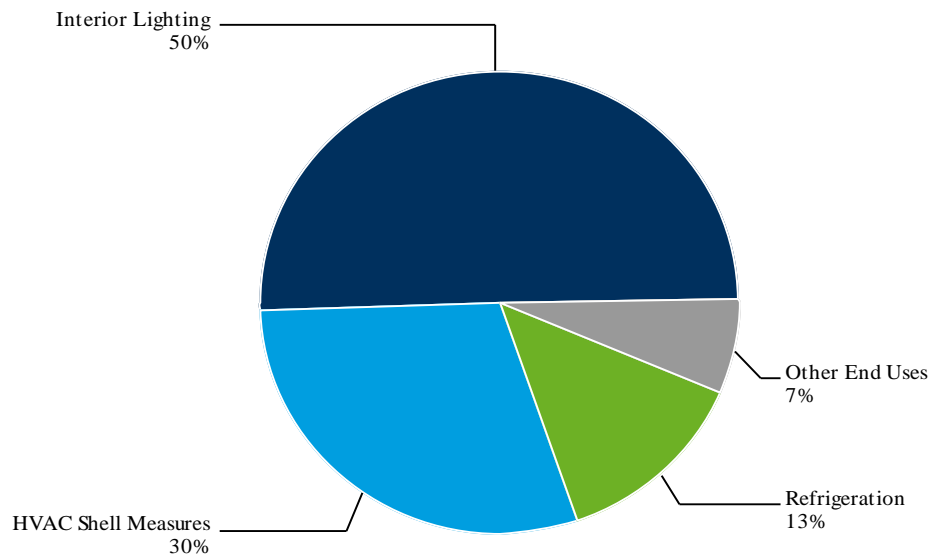
Figure A.4.3.1 Electric Technical Potential: Commercial by End Use



Note: 'Other End Uses' includes:

Refrigeration: 4%, Water Heat: 4%, Computers: 2%, Cooling: 1%, Refrigerators: 1%, Vending Machine: 1%
Other Plug Load: 1%, Printers: 0%, Heat Pump: 0%, Exterior Lighting: 0%, Servers: 0%, Cooking: 0%
Photo Copiers: 0%, Fax: 0%, Other: 0%, Flat Screen Monitors: 0%, Dryer: 0%

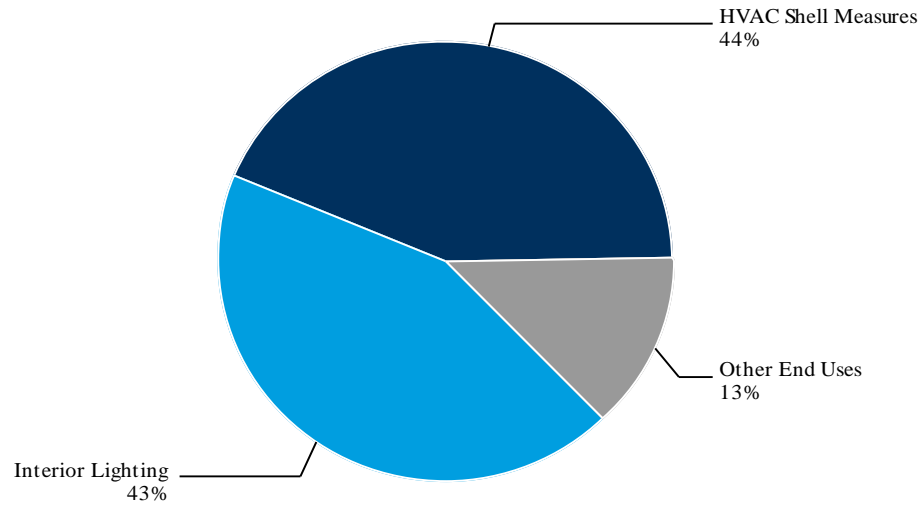
Figure A.4.3.2 Electric Technical Potential: Commercial Convenience by End Use



Note: 'Other End Uses' includes:

Vending Machine: 2%, Water Heat: 1%, Cooling: 1%, Other Plug Load: 1%, Other: 0%, Heat Pump: 0%
Computers: 0%, Photo Copiers: 0%, Fax: 0%, Printers: 0%, Flat Screen Monitors: 0%, Cooking: 0%

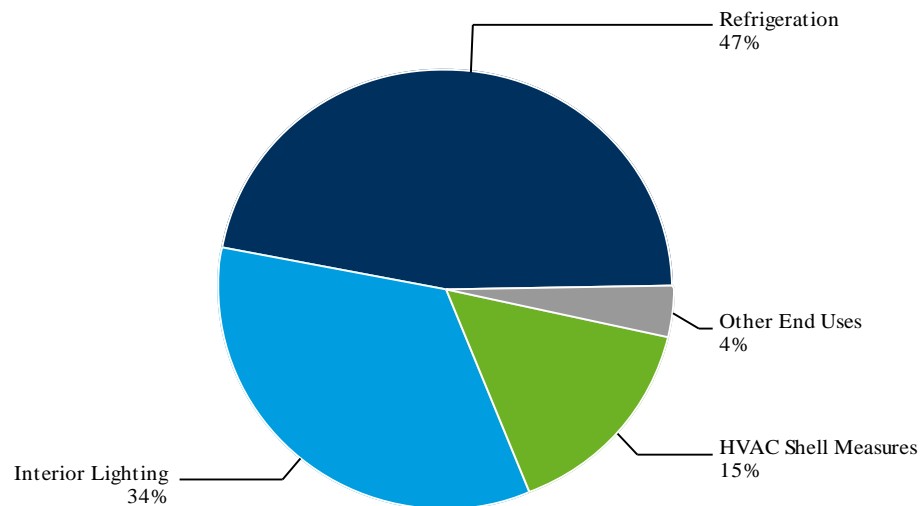
Figure A.4.3.3 Electric Technical Potential: Commercial Education by End Use



Note: 'Other End Uses' includes:

Computers: 5%, Refrigeration: 2%, Water Heat: 2%, Cooling: 1%, Vending Machine: 1%, Printers: 0%
Other Plug Load: 0%, Heat Pump: 0%, Refrigerators: 0%, Other: 0%, Cooking: 0%, Exterior Lighting: 0%
Servers: 0%, Photo Copiers: 0%, Fax: 0%, Flat Screen Monitors: 0%, Dryer: 0%

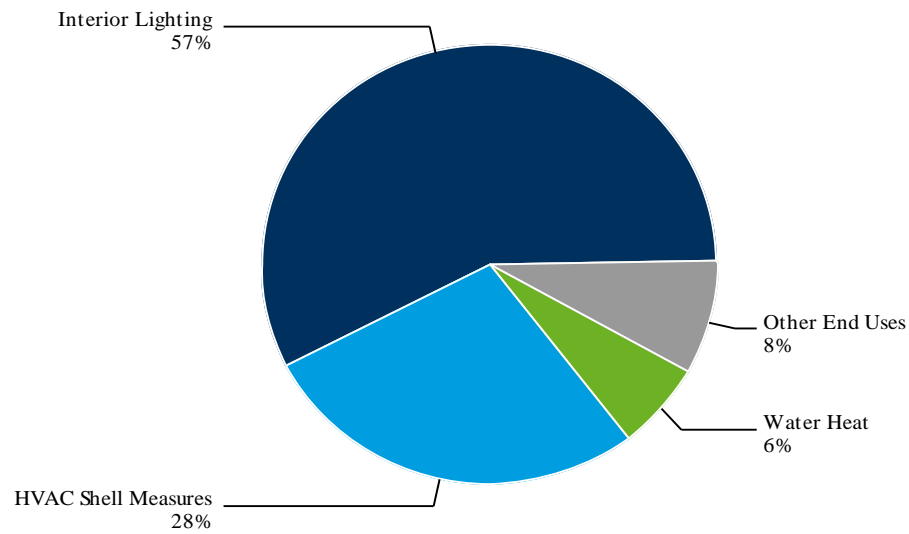
Figure A.4.3.4 Electric Technical Potential: Commercial Grocery by End Use



Note: 'Other End Uses' includes:

Water Heat: 1%, Cooking: 1%, Cooling: 1%, Vending Machine: 0%, Computers: 0%, Other Plug Load: 0%
Heat Pump: 0%, Printers: 0%, Servers: 0%, Refrigerators: 0%, Other: 0%, Photo Copiers: 0%
Fax: 0%, Exterior Lighting: 0%, Flat Screen Monitors: 0%

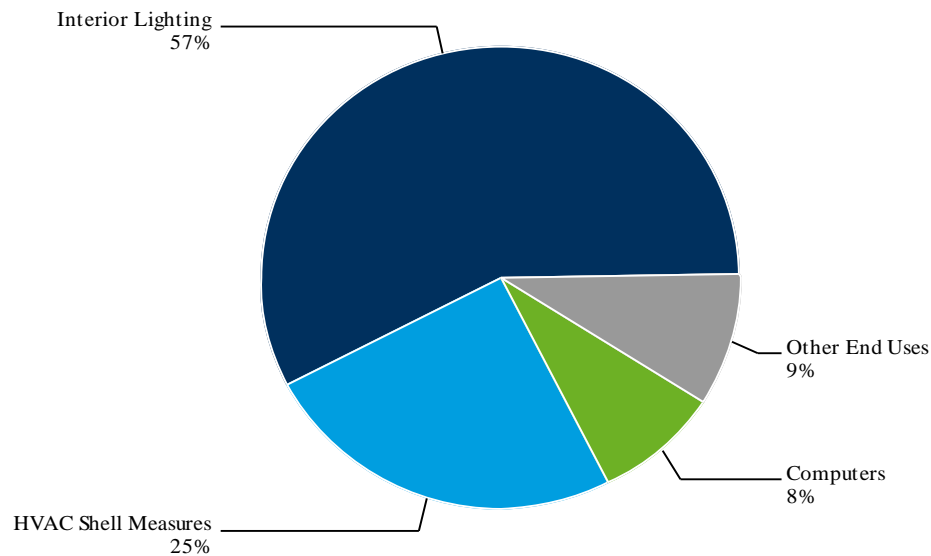
Figure A.4.3.5 Electric Technical Potential: Commercial Health by End Use



Note: 'Other End Uses' includes:

Computers: 2%, Refrigeration: 2%, Cooling: 1%, Refrigerators: 1%, Vending Machine: 0%, Other Plug Load: 0%
Printers: 0%, Cooking: 0%, Heat Pump: 0%, Other: 0%, Servers: 0%, Photo Copiers: 0%
Fax: 0%, Exterior Lighting: 0%, Flat Screen Monitors: 0%, Dryer: 0%

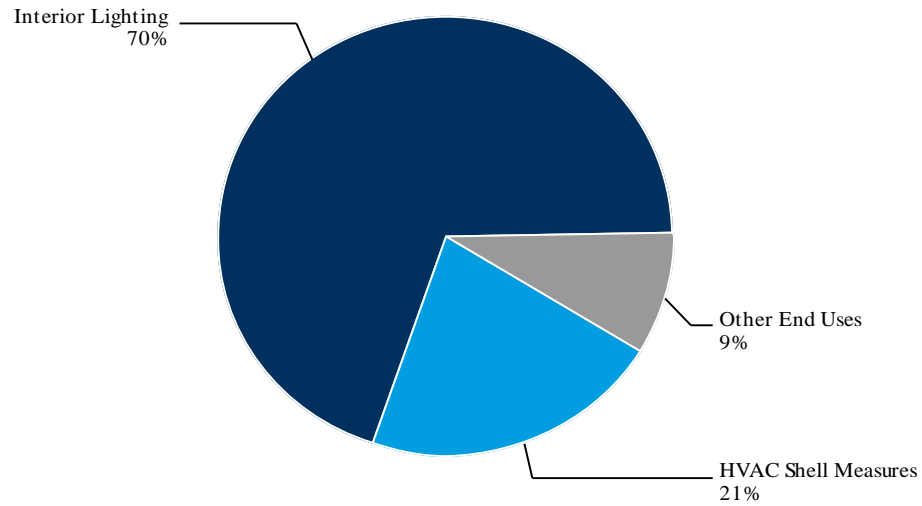
Figure A.4.3.6 Electric Technical Potential: Commercial Large Office by End Use



Note: 'Other End Uses' includes:

Refrigerators: 2%, Cooling: 2%, Water Heat: 1%, Printers: 1%, Other Plug Load: 1%, Servers: 1%
Vending Machine: 1%, Photo Copiers: 0%, Fax: 0%, Exterior Lighting: 0%, Flat Screen Monitors: 0%

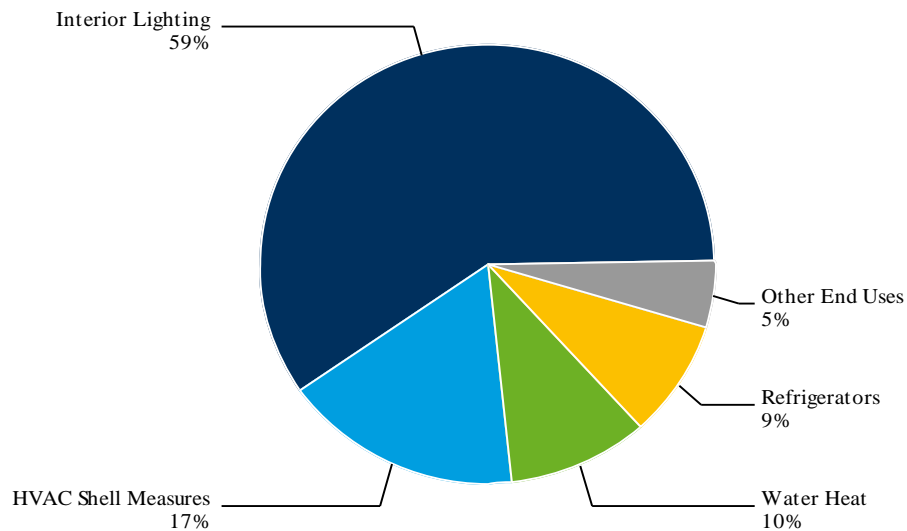
Figure A.4.3.7 Electric Technical Potential: Commercial Large Retail by End Use



Note: 'Other End Uses' includes:

Refrigeration: 3%, Water Heat: 1%, Cooling: 1%, Computers: 1%, Vending Machine: 1%, Refrigerators: 1%
Other Plug Load: 0%, Exterior Lighting: 0%, Printers: 0%, Photo Copiers: 0%, Other: 0%, Fax: 0%
Cooking: 0%, Heat Pump: 0%, Servers: 0%, Flat Screen Monitors: 0%

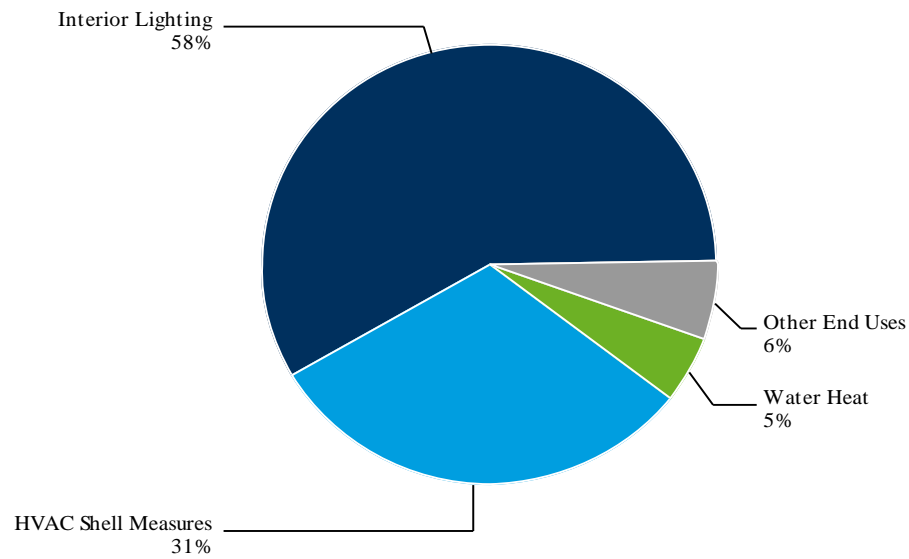
Figure A.4.3.8 Electric Technical Potential: Commercial Lodging by End Use



Note: 'Other End Uses' includes:

Refrigeration: 2%, Vending Machine: 1%, Cooling: 1%, Computers: 0%, Cooking: 0%, Heat Pump: 0%
Other Plug Load: 0%, Printers: 0%, Photo Copiers: 0%, Fax: 0%, Exterior Lighting: 0%, Servers: 0%
Flat Screen Monitors: 0%, Dryer: 0%

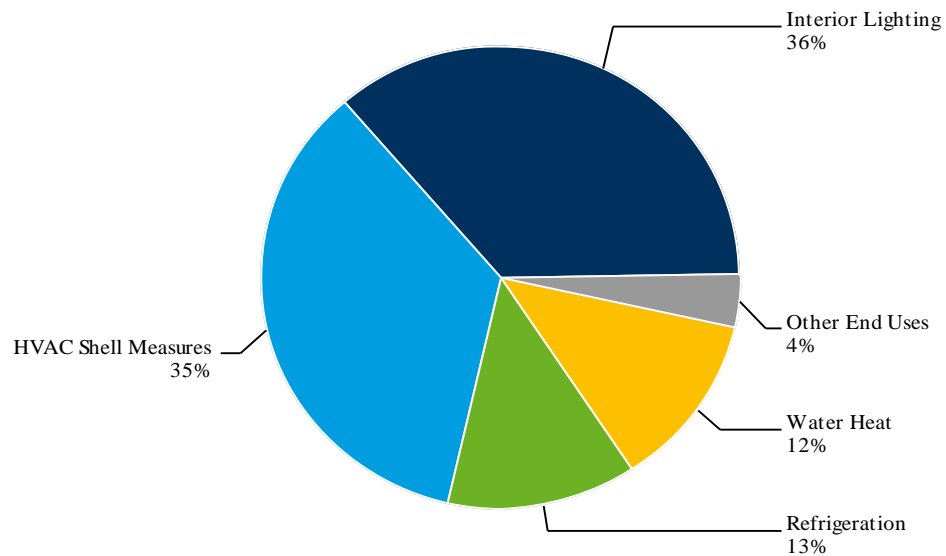
Figure A.4.3.9 Electric Technical Potential: Commercial Other Commercial by End Use



Note: 'Other End Uses' includes:

Cooling: 1%, Computers: 1%, Refrigeration: 1%, Vending Machine: 1%, Other Plug Load: 0%, Heat Pump: 0%
Exterior Lighting: 0%, Printers: 0%, Servers: 0%, Photo Copiers: 0%, Refrigerators: 0%, Fax: 0%
Cooking: 0%, Dryer: 0%, Flat Screen Monitors: 0%

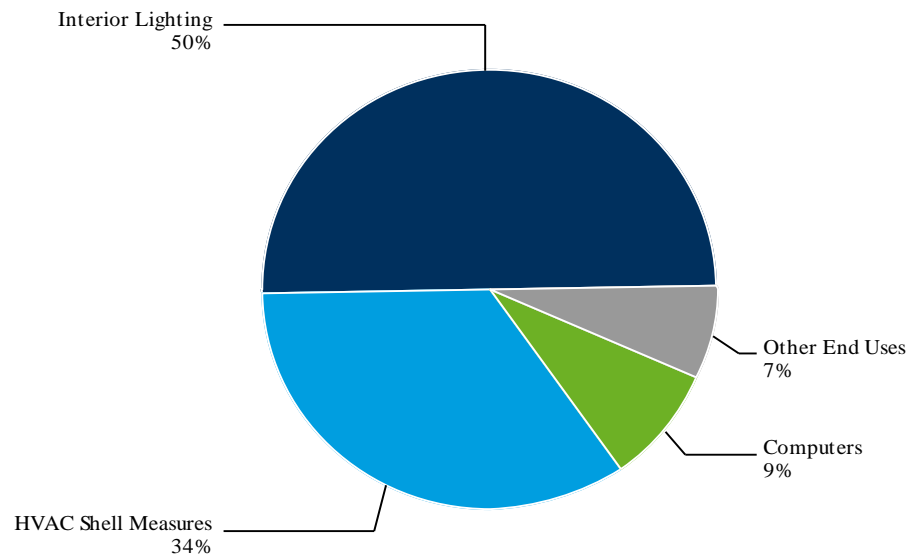
Figure A.4.3.10 Electric Technical Potential: Commercial Restaurant by End Use



Note: 'Other End Uses' includes:

Cooling: 1%, Cooking: 0%, Vending Machine: 0%, Other Plug Load: 0%, Heat Pump: 0%, Computers: 0%
Photo Copiers: 0%, Refrigerators: 0%, Fax: 0%, Printers: 0%, Servers: 0%, Flat Screen Monitors: 0%

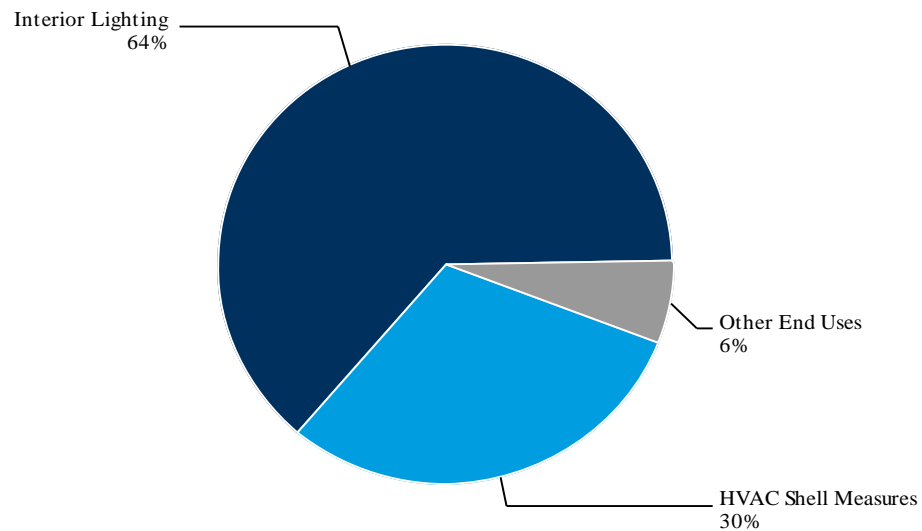
Figure A.4.3.11 Electric Technical Potential: Commercial Small Office by End Use



Note: 'Other End Uses' includes:

Cooling: 1%, Printers: 1%, Water Heat: 1%, Other Plug Load: 1%, Servers: 1%, Vending Machine: 1%
Heat Pump: 0%, Other: 0%, Photo Copiers: 0%, Refrigerators: 0%, Fax: 0%, Exterior Lighting: 0%
Flat Screen Monitors: 0%

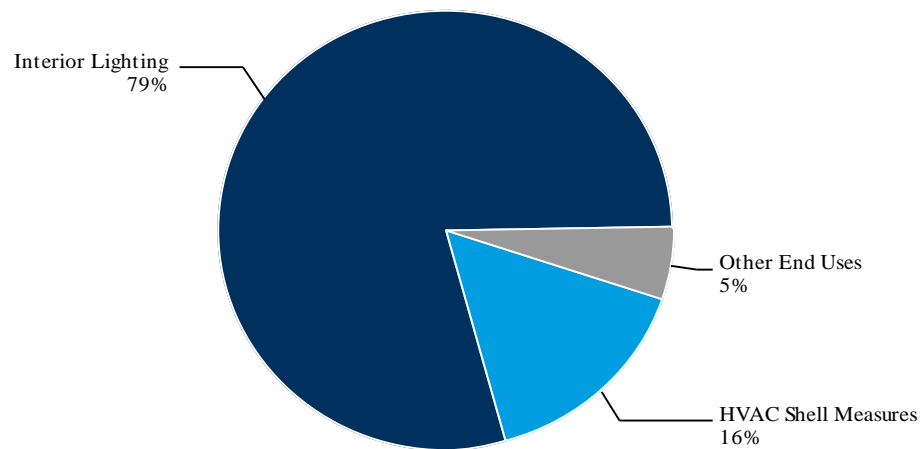
Figure A.4.3.12 Electric Technical Potential: Commercial Small Retail by End Use



Note: 'Other End Uses' includes:

Cooling: 1%, Water Heat: 1%, Computers: 1%, Vending Machine: 1%, Other Plug Load: 1%, Printers: 0%
Heat Pump: 0%, Photo Copiers: 0%, Exterior Lighting: 0%, Fax: 0%, Servers: 0%, Refrigerators: 0%
Flat Screen Monitors: 0%

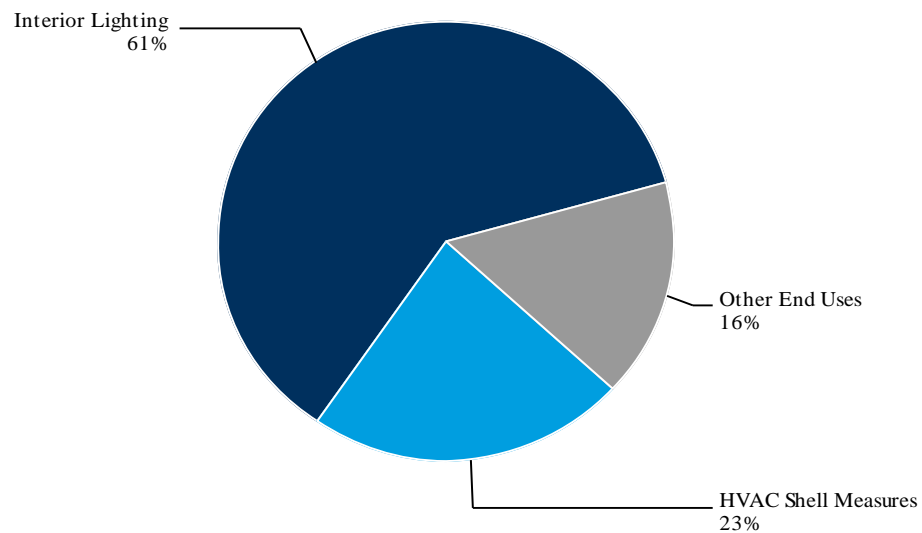
Figure A.4.3.13 Electric Technical Potential: Commercial Warehouse by End Use



Note: 'Other End Uses' includes:

Computers: 2%, Water Heat: 1%, Vending Machine: 1%, Exterior Lighting: 1%, Other Plug Load: 0%, Cooling: 0%
Printers: 0%, Heat Pump: 0%, Photo Copiers: 0%, Servers: 0%, Fax: 0%, Refrigerators: 0%
Flat Screen Monitors: 0%

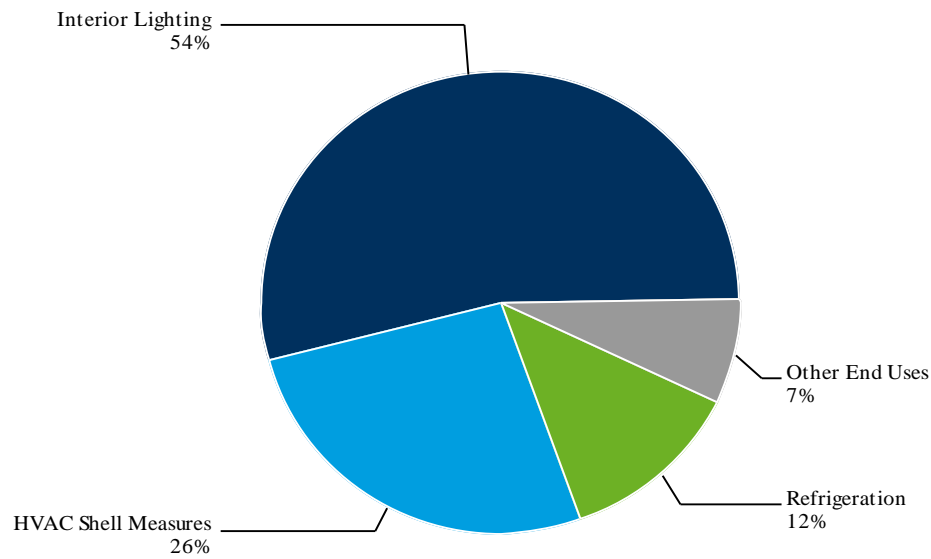
Figure A.4.3.14 Electric Economic Potential: Commercial by End Use



Note: 'Other End Uses' includes:

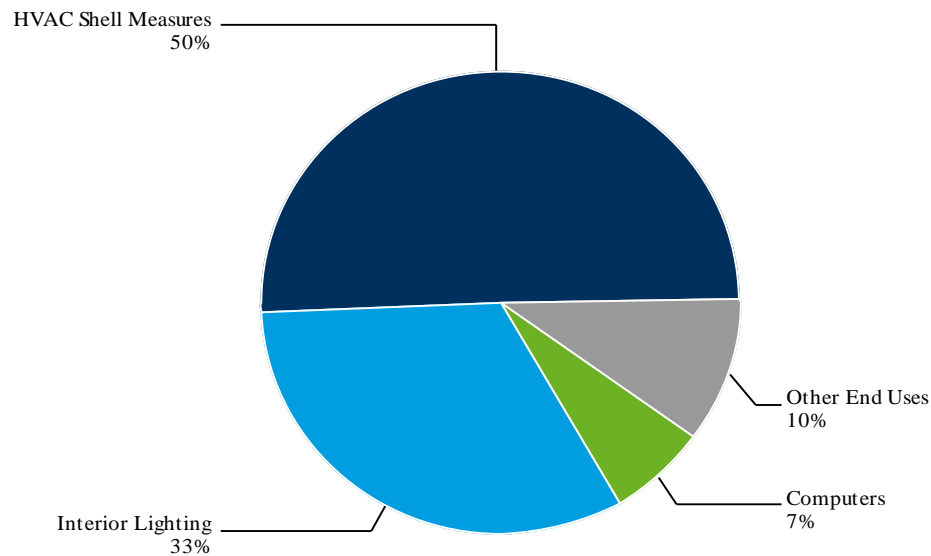
Refrigeration: 5%, Water Heat: 4%, Computers: 3%, Cooling: 1%, Vending Machine: 1%, Printers: 0%
Heat Pump: 0%, Exterior Lighting: 0%, Servers: 0%, Fax: 0%, Other Plug Load: 0%, Other: 0%
Cooking: 0%, Dryer: 0%

Figure A.4.3.15 Electric Economic Potential: Commercial Convenience by End Use



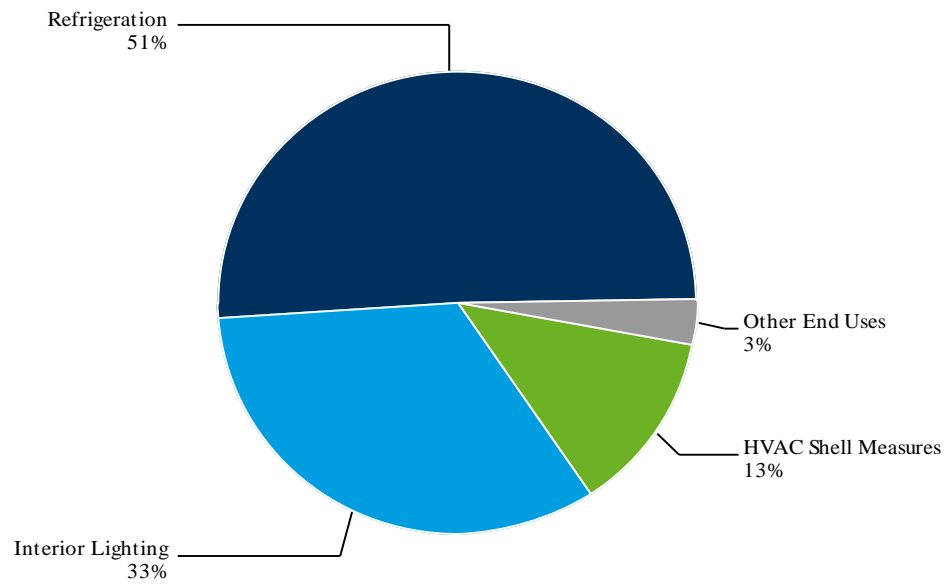
Note: 'Other End Uses' includes:
Vending Machine: 3%, Water Heat: 2%, Cooling: 1%, Heat Pump: 1%, Computers: 0%, Other: 0%
Fax: 0%, Printers: 0%, Other Plug Load: 0%

Figure A.4.3.16 Electric Economic Potential: Commercial Education by End Use



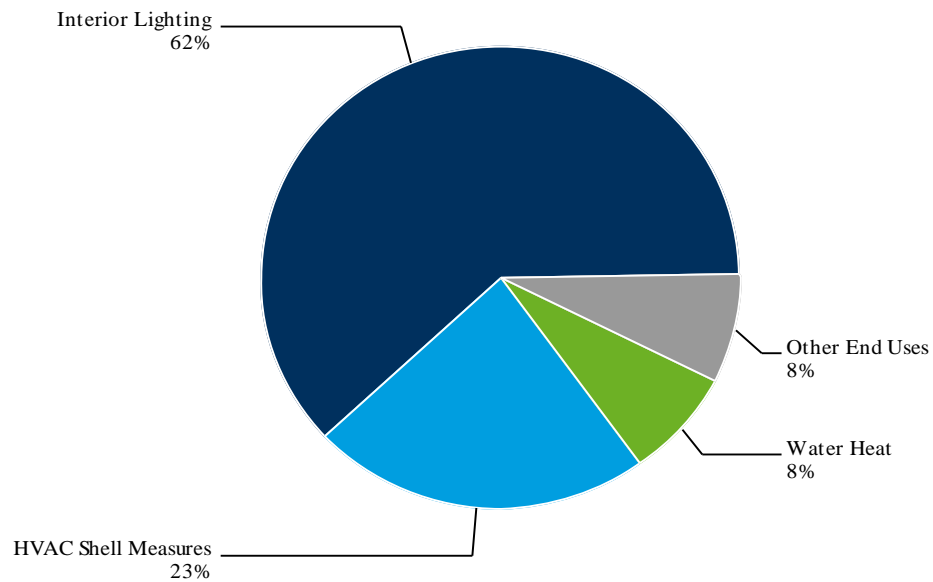
Note: 'Other End Uses' includes:
Water Heat: 3%, Refrigeration: 2%, Cooling: 2%, Vending Machine: 1%, Printers: 1%, Heat Pump: 1%
Other: 0%, Exterior Lighting: 0%, Servers: 0%, Fax: 0%, Other Plug Load: 0%, Dryer: 0%

Figure A.4.3.17 Electric Economic Potential: Commercial Grocery by End Use



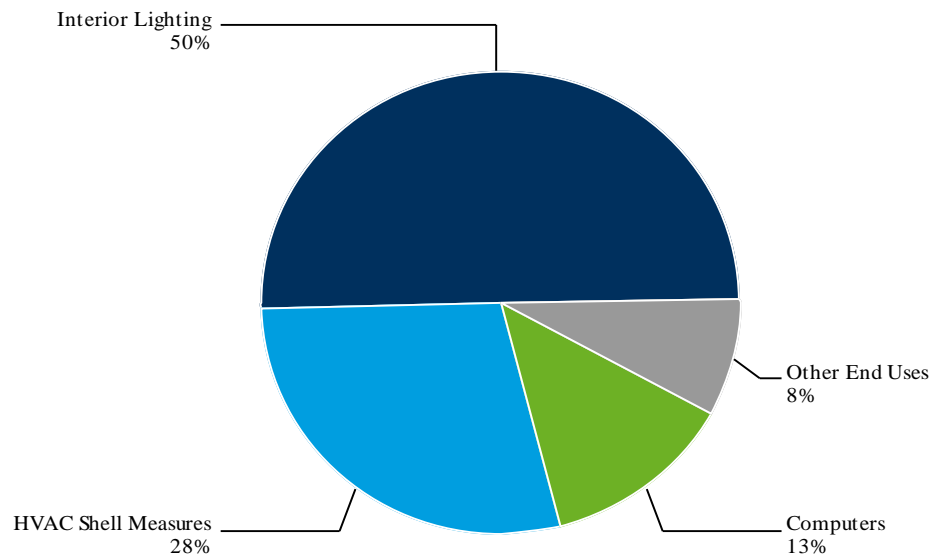
Note: 'Other End Uses' includes:
Water Heat: 1%, Cooling: 1%, Vending Machine: 0%, Computers: 0%, Cooking: 0%, Heat Pump: 0%
Printers: 0%, Servers: 0%, Other: 0%, Fax: 0%, Exterior Lighting: 0%, Other Plug Load: 0%

Figure A.4.3.18 Electric Economic Potential: Commercial Health by End Use



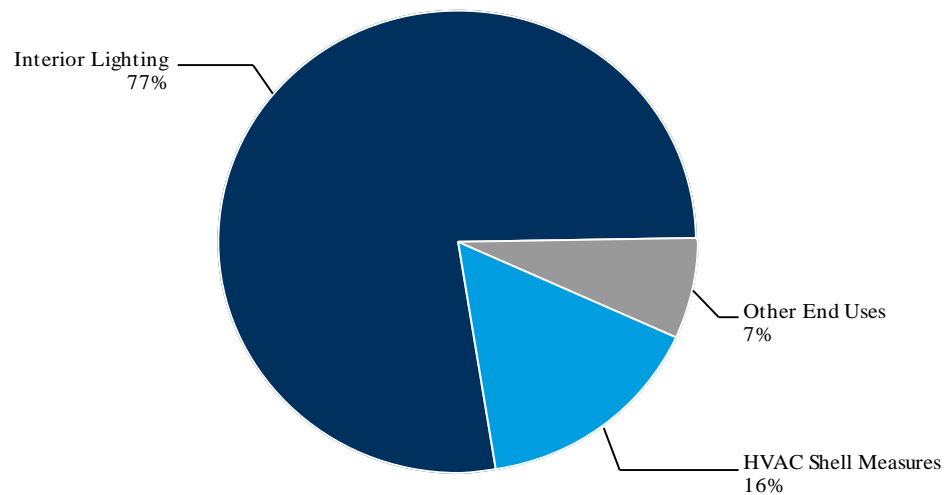
Note: 'Other End Uses' includes:
Computers: 3%, Cooling: 2%, Refrigeration: 1%, Vending Machine: 1%, Printers: 0%, Heat Pump: 0%
Other: 0%, Servers: 0%, Other Plug Load: 0%, Fax: 0%, Dryer: 0%

Figure A.4.3.19 Electric Economic Potential: Commercial Large Office by End Use



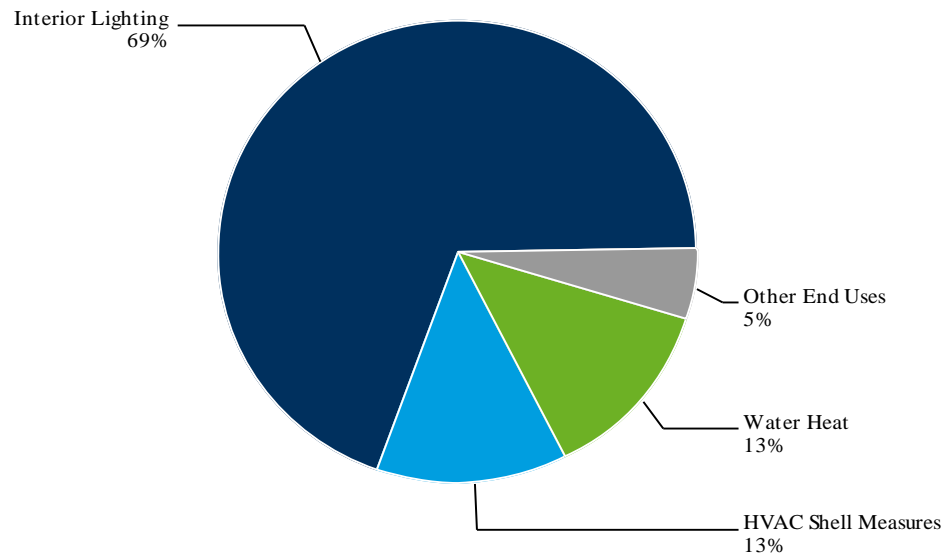
Note: 'Other End Uses' includes:
Water Heat: 2%, Cooling: 2%, Printers: 2%, Servers: 1%, Vending Machine: 1%, Other Plug Load: 0%
Fax: 0%

Figure A.4.3.20 Electric Economic Potential: Commercial Large Retail by End Use



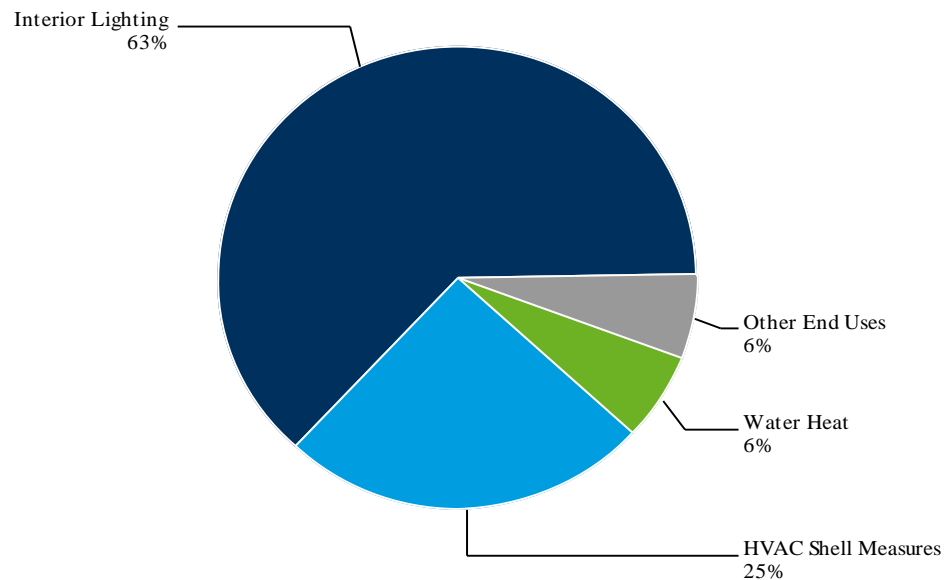
Note: 'Other End Uses' includes:
Refrigeration: 2%, Water Heat: 1%, Computers: 1%, Cooling: 1%, Vending Machine: 1%, Exterior Lighting: 0%
Printers: 0%, Fax: 0%, Heat Pump: 0%, Servers: 0%, Other Plug Load: 0%

Figure A.4.3.21 Electric Economic Potential: Commercial Lodging by End Use



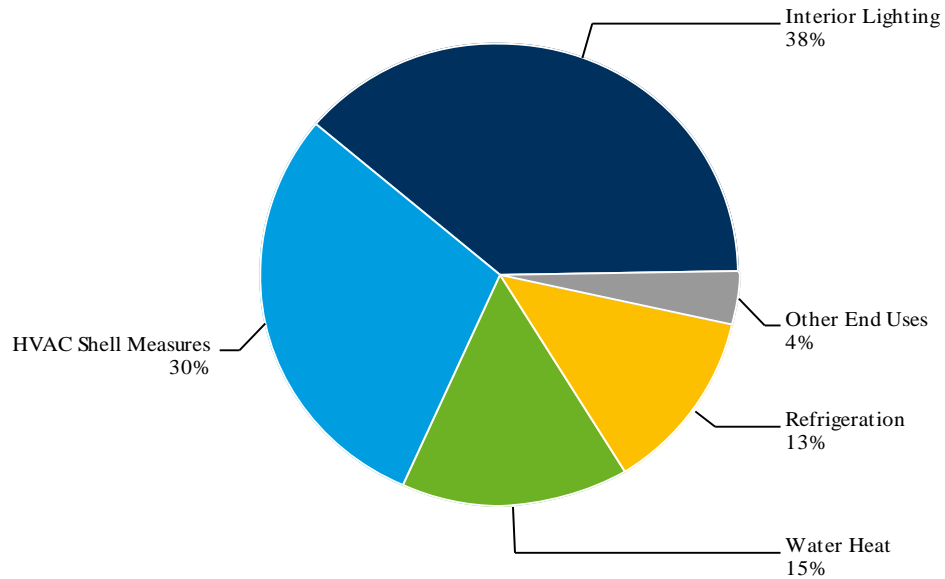
Note: 'Other End Uses' includes:
Refrigeration: 2%, Vending Machine: 1%, Cooling: 1%, Computers: 1%, Heat Pump: 0%, Printers: 0%
Cooking: 0%, Fax: 0%, Servers: 0%, Other Plug Load: 0%, Dryer: 0%

Figure A.4.3.22 Electric Economic Potential: Commercial Other Commercial by End Use



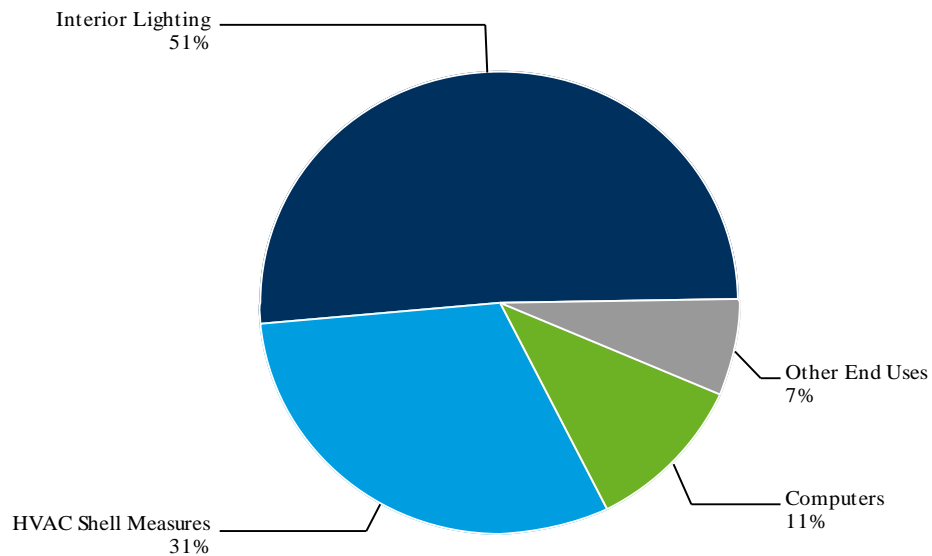
Note: 'Other End Uses' includes:
Cooling: 2%, Computers: 1%, Refrigeration: 1%, Vending Machine: 1%, Heat Pump: 0%, Exterior Lighting: 0%
Printers: 0%, Fax: 0%, Servers: 0%, Dryer: 0%, Other Plug Load: 0%

Figure A.4.3.23 Electric Economic Potential: Commercial Restaurant by End Use



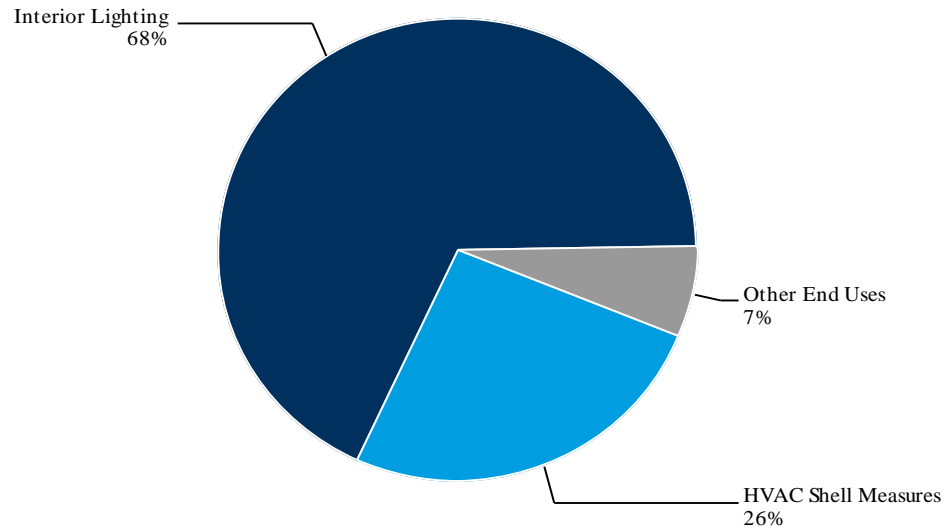
Note: 'Other End Uses' includes:
Cooling: 2%, Vending Machine: 0%, Heat Pump: 0%, Computers: 0%, Cooking: 0%, Fax: 0%
Printers: 0%, Servers: 0%, Other Plug Load: 0%

Figure A.4.3.24 Electric Economic Potential: Commercial Small Office by End Use



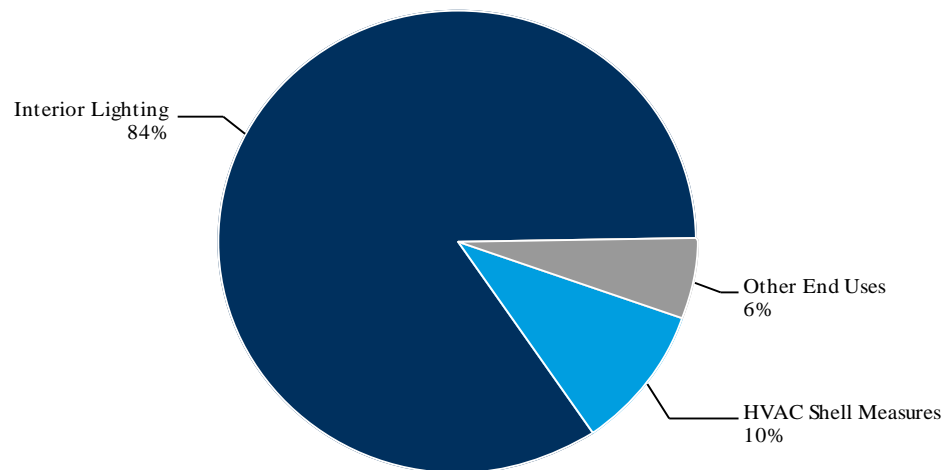
Note: 'Other End Uses' includes:
Cooling: 2%, Printers: 2%, Water Heat: 1%, Servers: 1%, Vending Machine: 1%, Heat Pump: 0%
Fax: 0%, Other Plug Load: 0%

Figure A.4.3.25 Electric Economic Potential: Commercial Small Retail by End Use



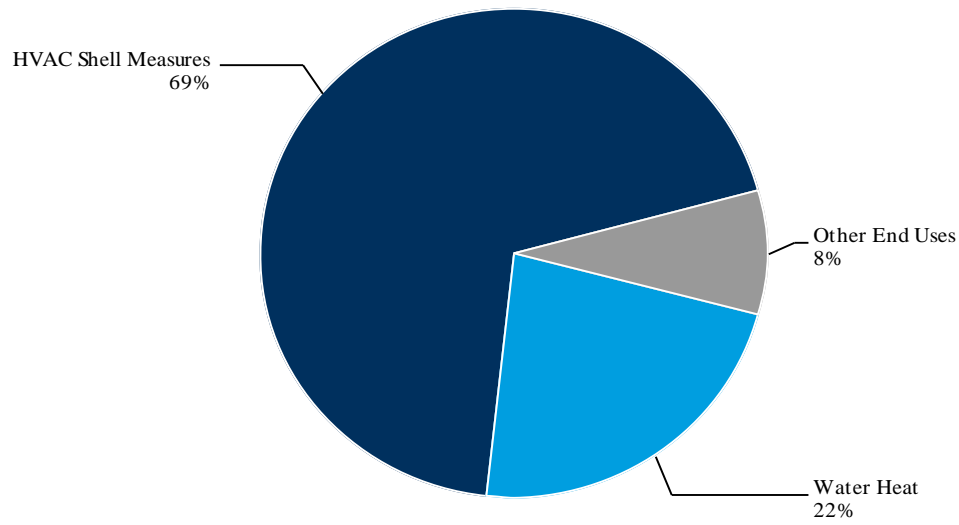
Note: 'Other End Uses' includes:
Cooling: 2%, Computers: 1%, Water Heat: 1%, Vending Machine: 1%, Printers: 0%, Heat Pump: 0%
Exterior Lighting: 0%, Fax: 0%, Servers: 0%, Other Plug Load: 0%

Figure A.4.3.26 Electric Economic Potential: Commercial Warehouse by End Use



Note: 'Other End Uses' includes:
Computers: 2%, Water Heat: 1%, Vending Machine: 1%, Exterior Lighting: 1%, Cooling: 1%, Printers: 0%
Servers: 0%, Fax: 0%, Heat Pump: 0%, Other Plug Load: 0%

Figure A.4.4.1 Gas Technical Potential: Commercial by End Use



Note: 'Other End Uses' includes:
Boiler: 4%, Furnace: 4%, Cooking: 1%, Pool Heat: 0%

Figure A.4.4.2 Gas Technical Potential: Commercial Convenience by End Use

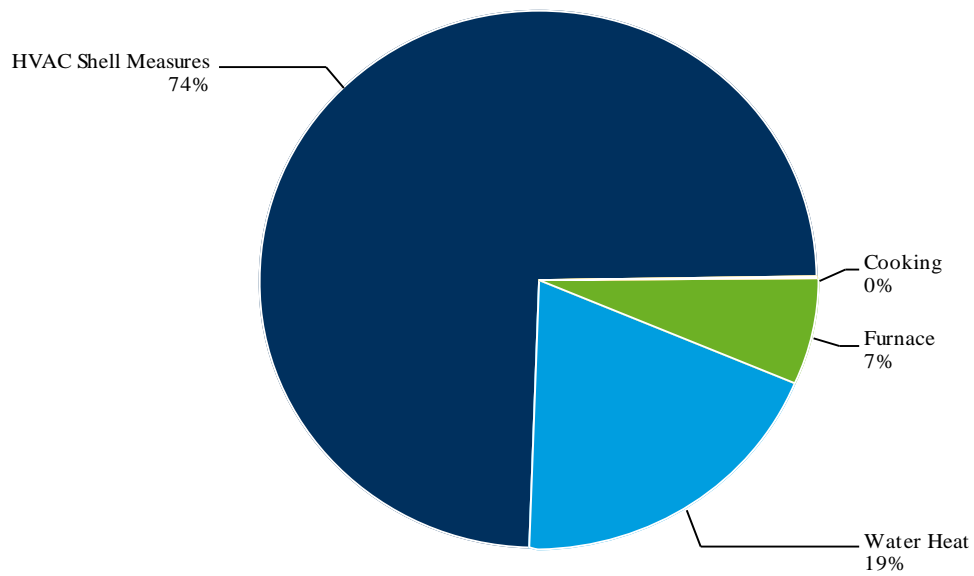
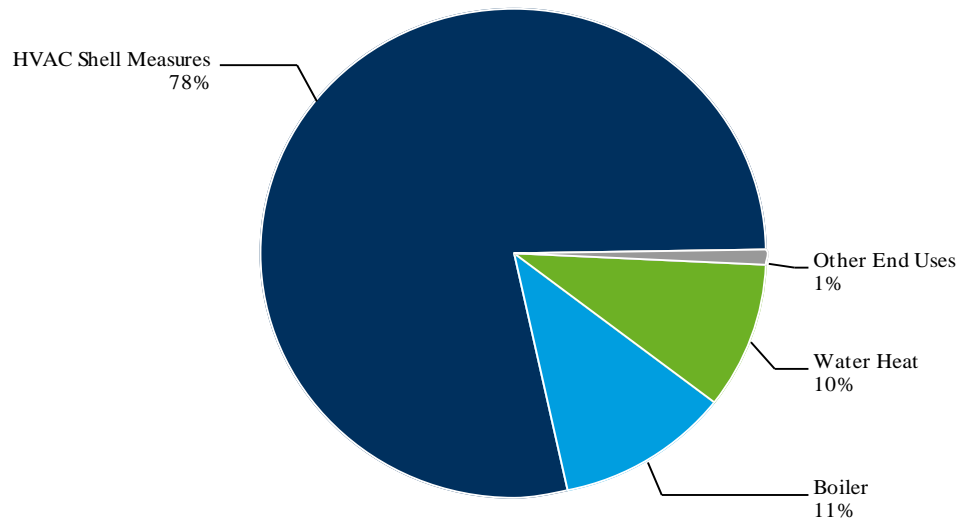


Figure A.4.4.3 Gas Technical Potential: Commercial Education by End Use



Note: 'Other End Uses' includes:
Furnace: 1%, Cooking: 0%

Figure A.4.4.4 Gas Technical Potential: Commercial Grocery by End Use

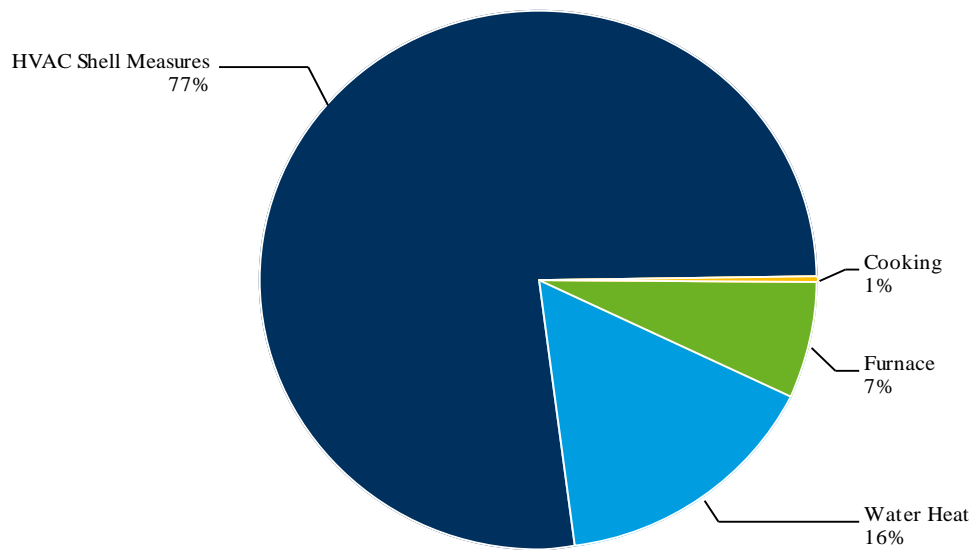


Figure A.4.4.5 Gas Technical Potential: Commercial Health by End Use

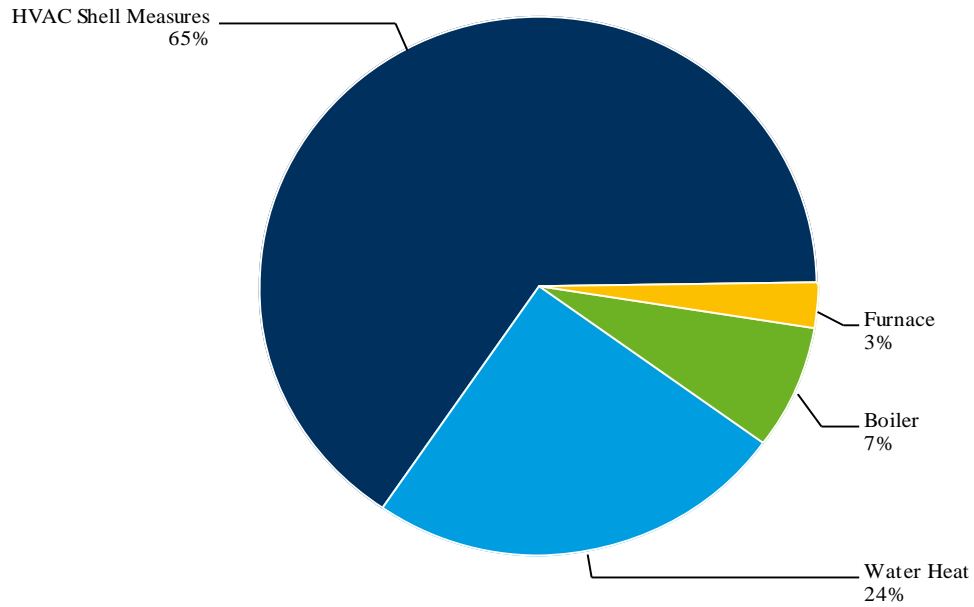


Figure A.4.4.6 Gas Technical Potential: Commercial Large Office by End Use

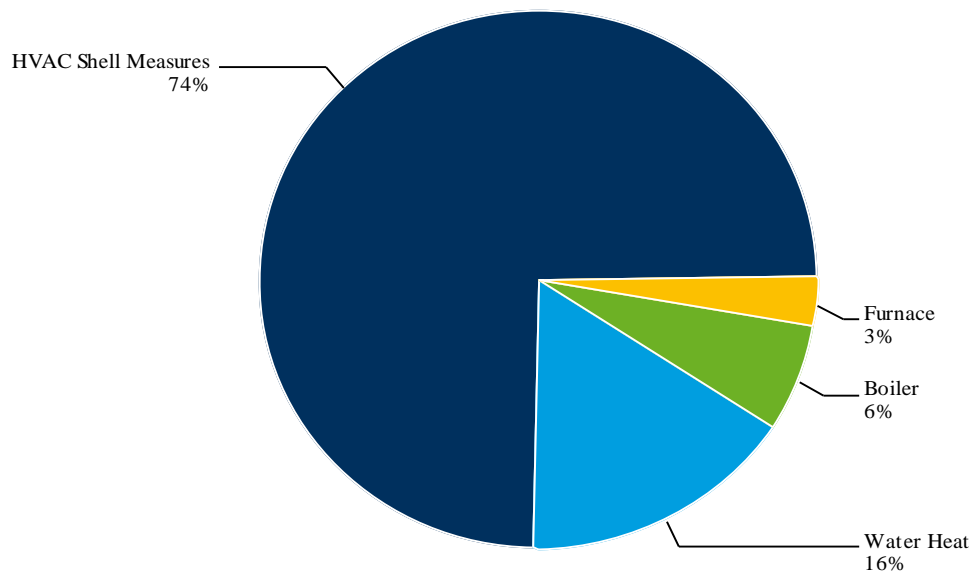
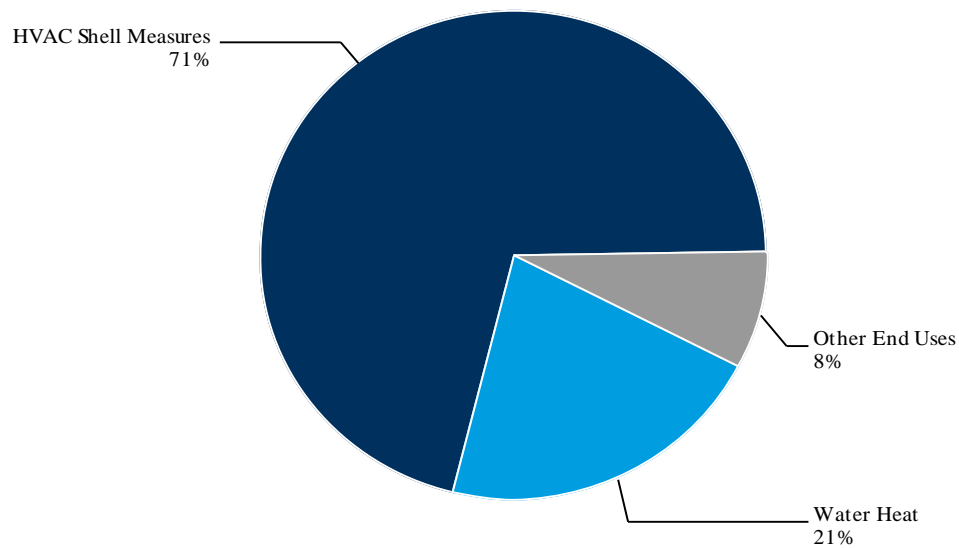
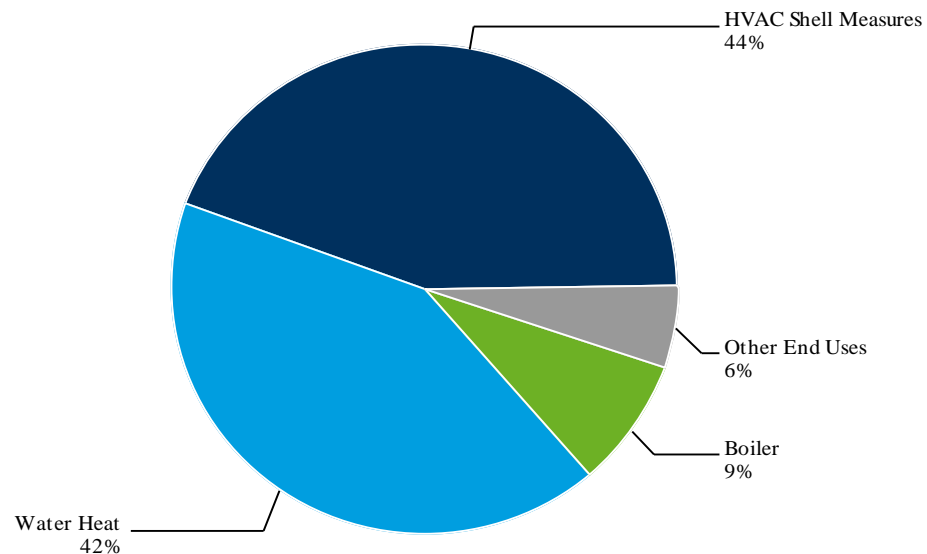


Figure A.4.4.7 Gas Technical Potential: Commercial Large Retail by End Use



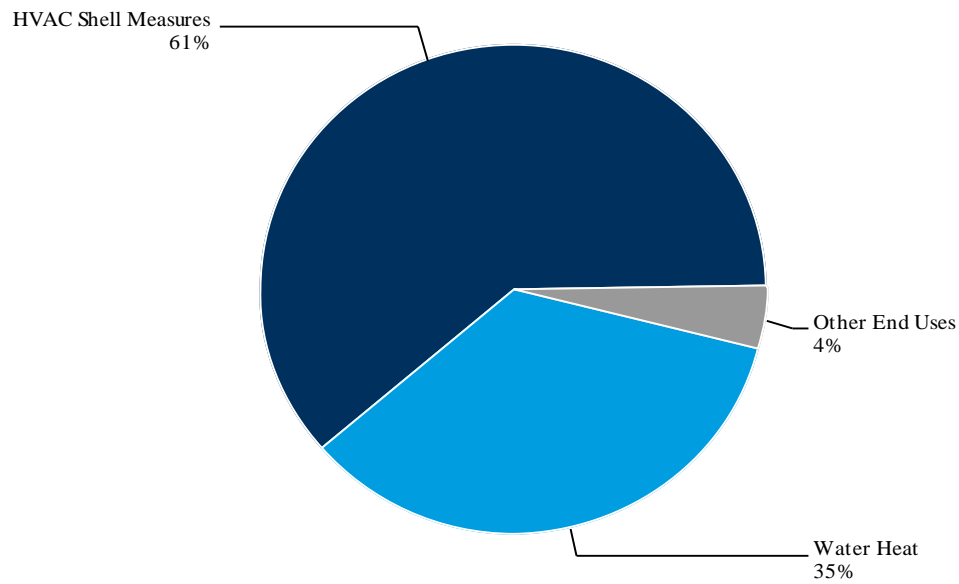
Note: 'Other End Uses' includes:
Boiler: 4%, Furnace: 4%

Figure A.4.4.8 Gas Technical Potential: Commercial Lodging by End Use



Note: 'Other End Uses' includes:
Furnace: 3%, Pool Heat: 2%, Cooking: 0%

Figure A.4.4.9 Gas Technical Potential: Commercial Other Commercial by End Use



Note: 'Other End Uses' includes:
Furnace: 4%, Cooking: 0%

Figure A.4.4.10 Gas Technical Potential: Commercial Restaurant by End Use

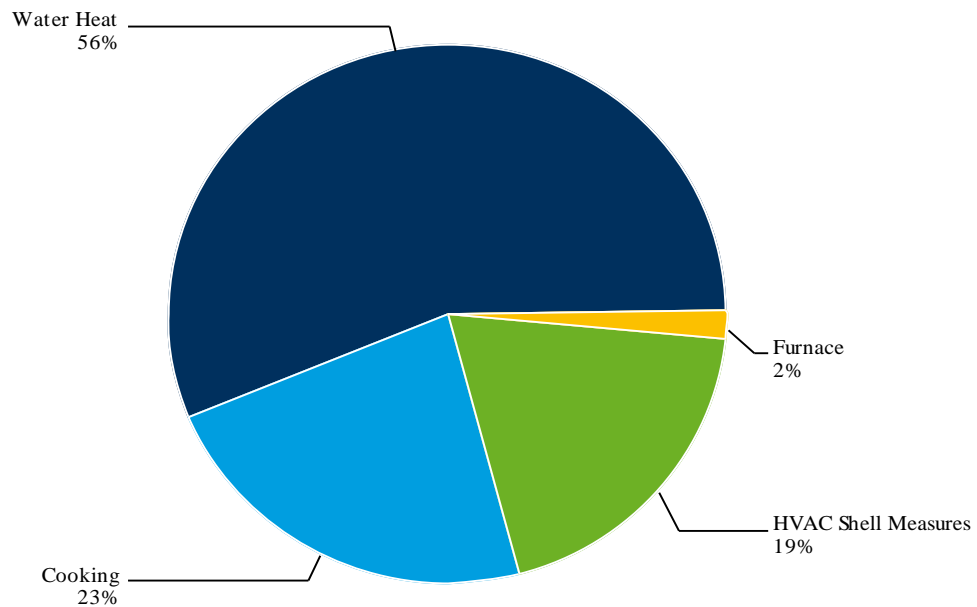


Figure A.4.4.11 Gas Technical Potential: Commercial Small Office by End Use

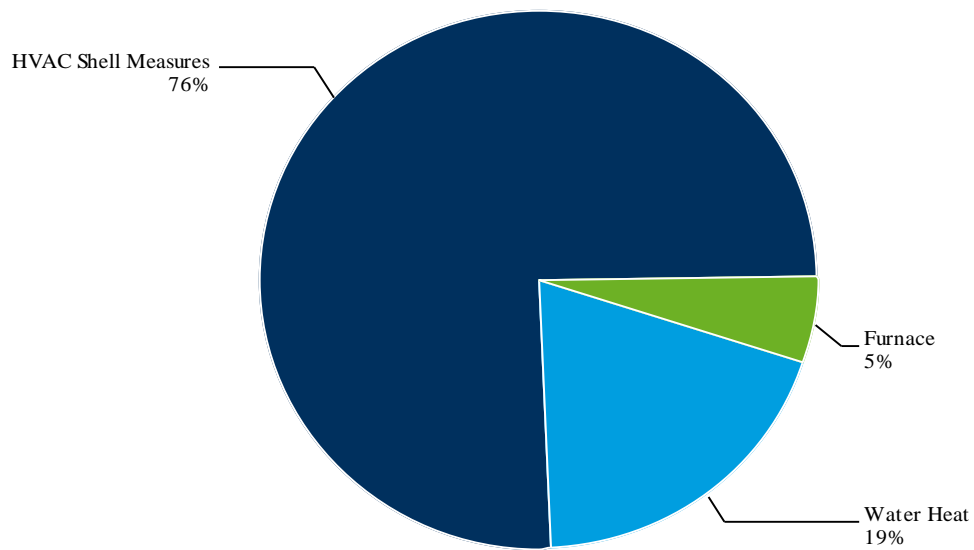


Figure A.4.4.12 Gas Technical Potential: Commercial Small Retail by End Use

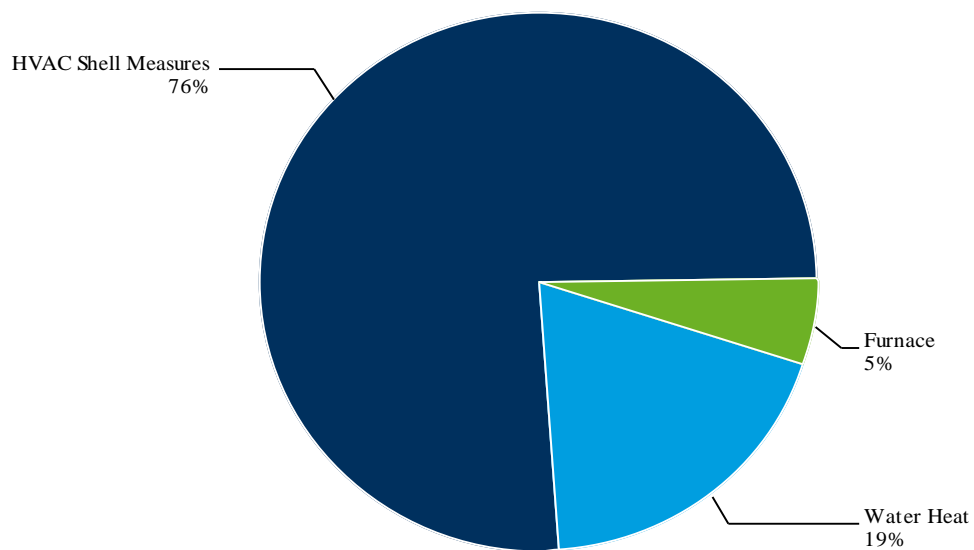


Figure A.4.4.13 Gas Technical Potential: Commercial Warehouse by End Use

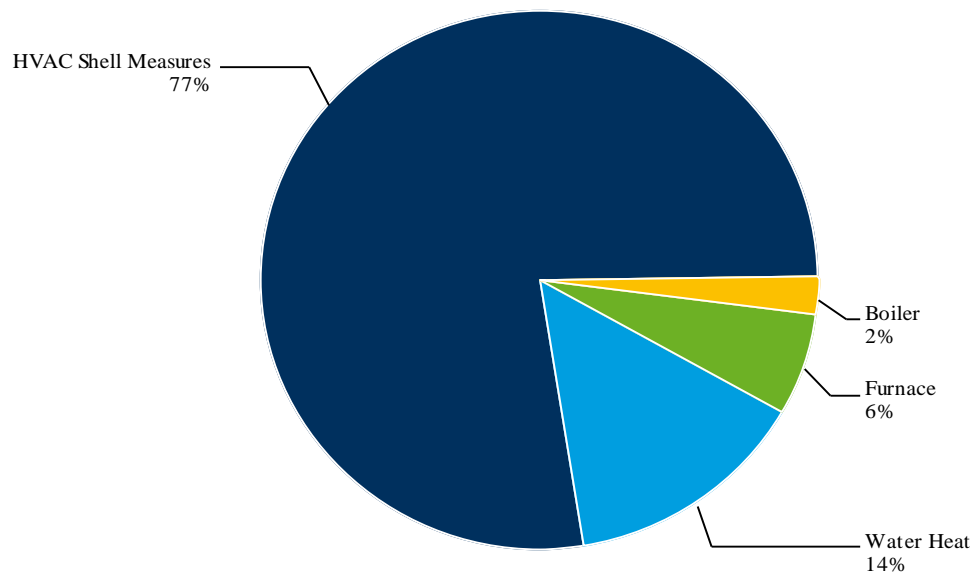
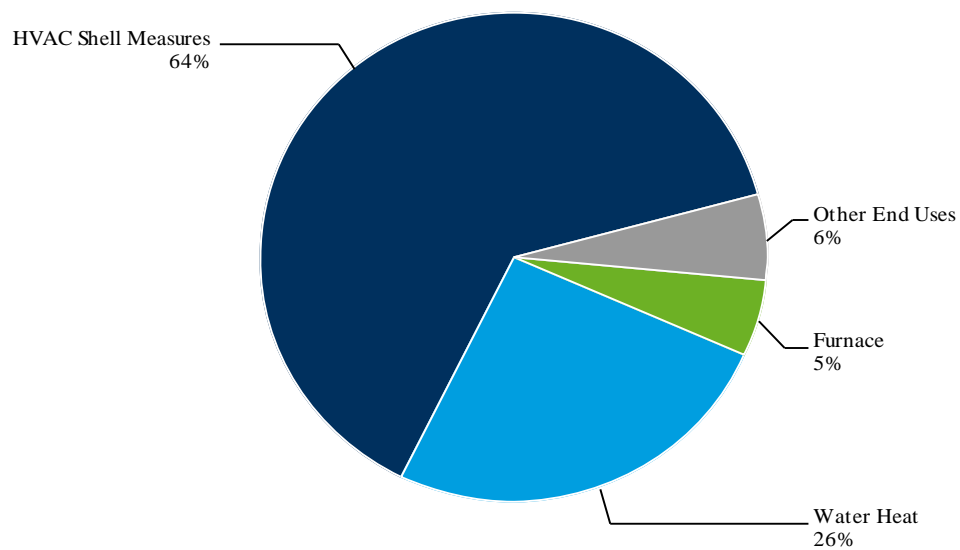


Figure A.4.4.14 Gas Economic Potential: Commercial by End Use



Note: 'Other End Uses' includes:
Boiler: 5%, Cooking: 1%, Pool Heat: 0%

Figure A.4.4.15 Gas Economic Potential: Commercial Convenience by End Use

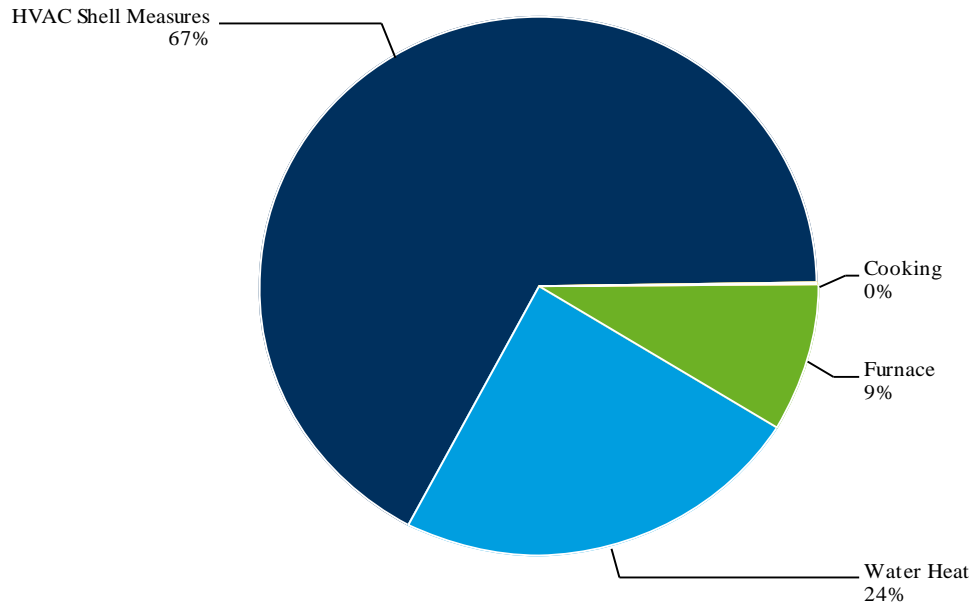
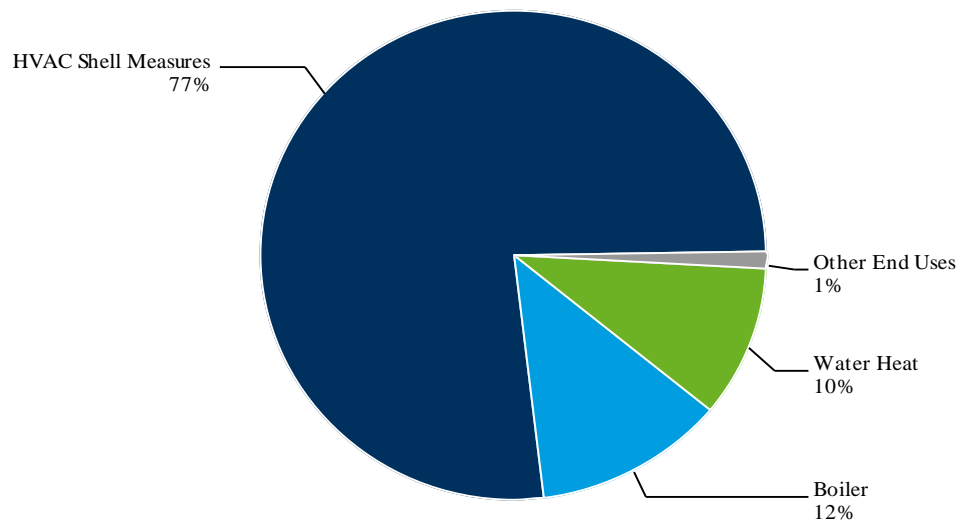


Figure A.4.4.16 Gas Economic Potential: Commercial Education by End Use



Note: 'Other End Uses' includes:
Furnace: 1%, Cooking: 1%

Figure A.4.4.17 Gas Economic Potential: Commercial Grocery by End Use

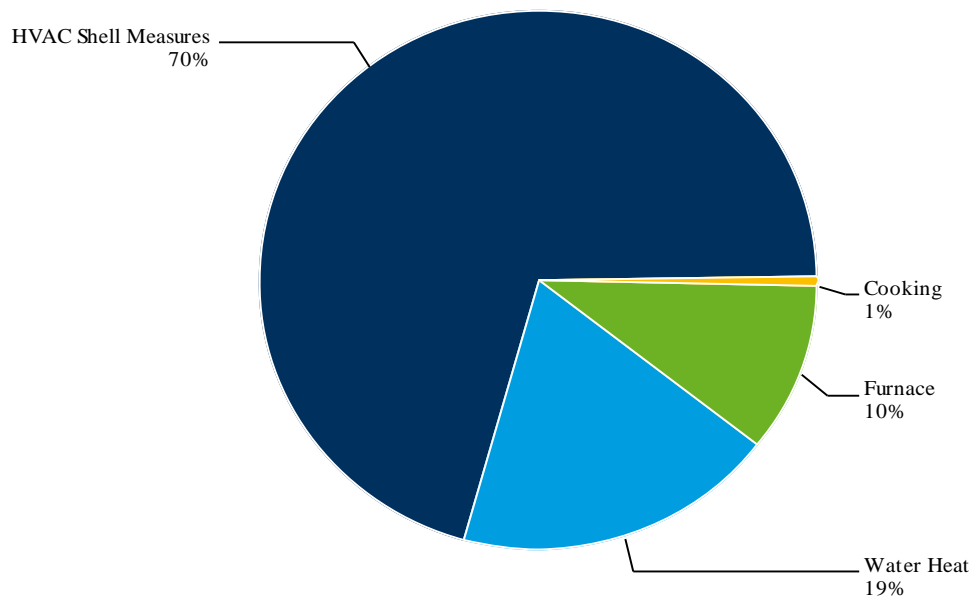


Figure A.4.4.18 Gas Economic Potential: Commercial Health by End Use

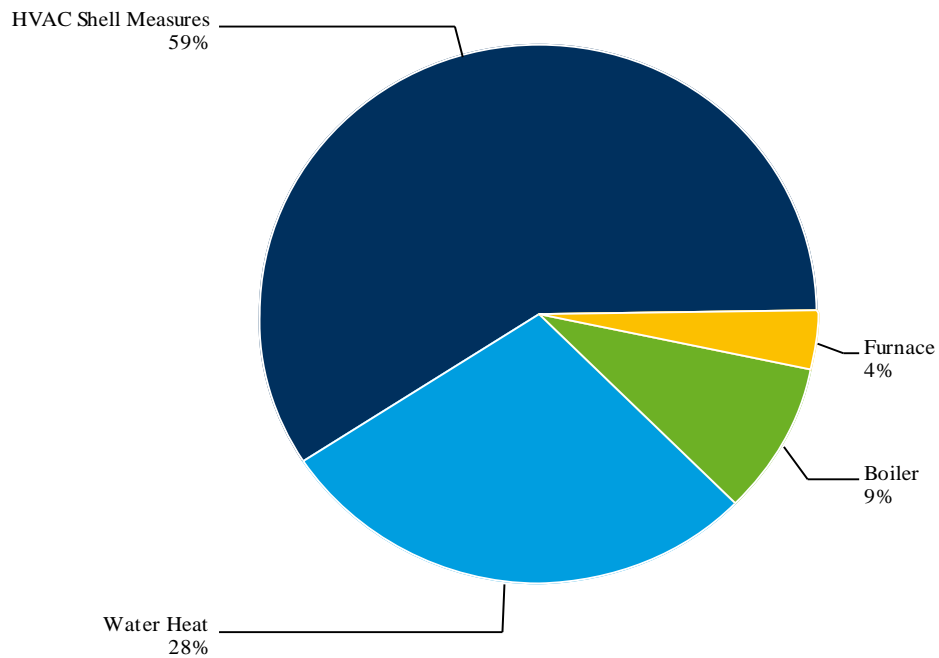


Figure A.4.4.19 Gas Economic Potential: Commercial Large Office by End Use

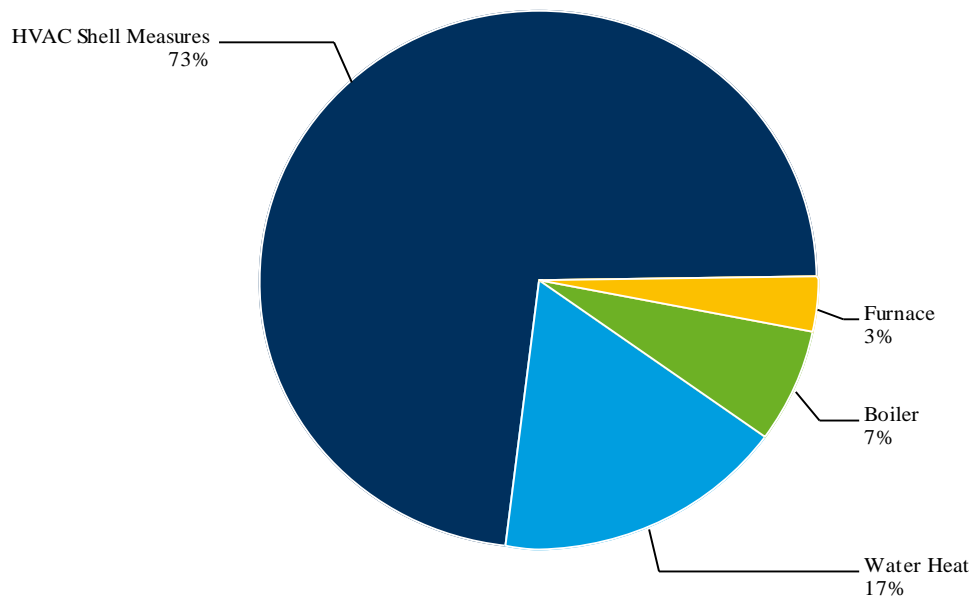


Figure A.4.4.20 Gas Economic Potential: Commercial Large Retail by End Use

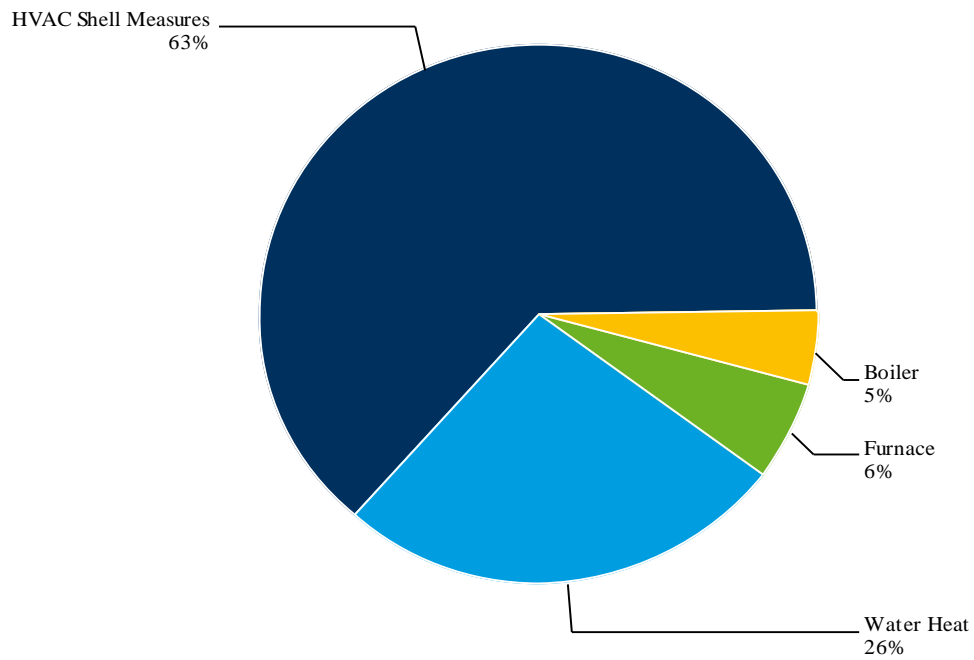
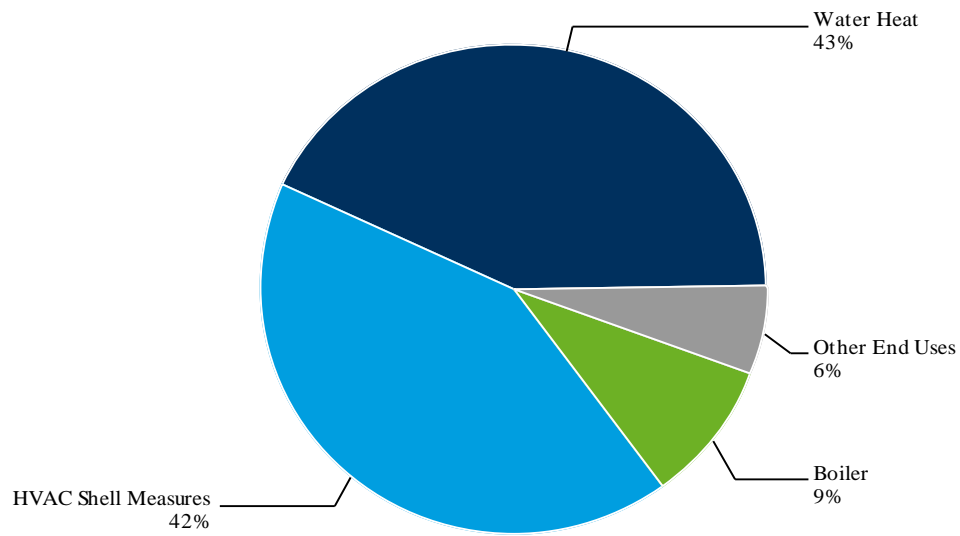


Figure A.4.4.21 Gas Economic Potential: Commercial Lodging by End Use



Note: 'Other End Uses' includes:
Furnace: 4%, Pool Heat: 2%, Cooking: 0%

Figure A.4.4.22 Gas Economic Potential: Commercial Other Commercial by End Use

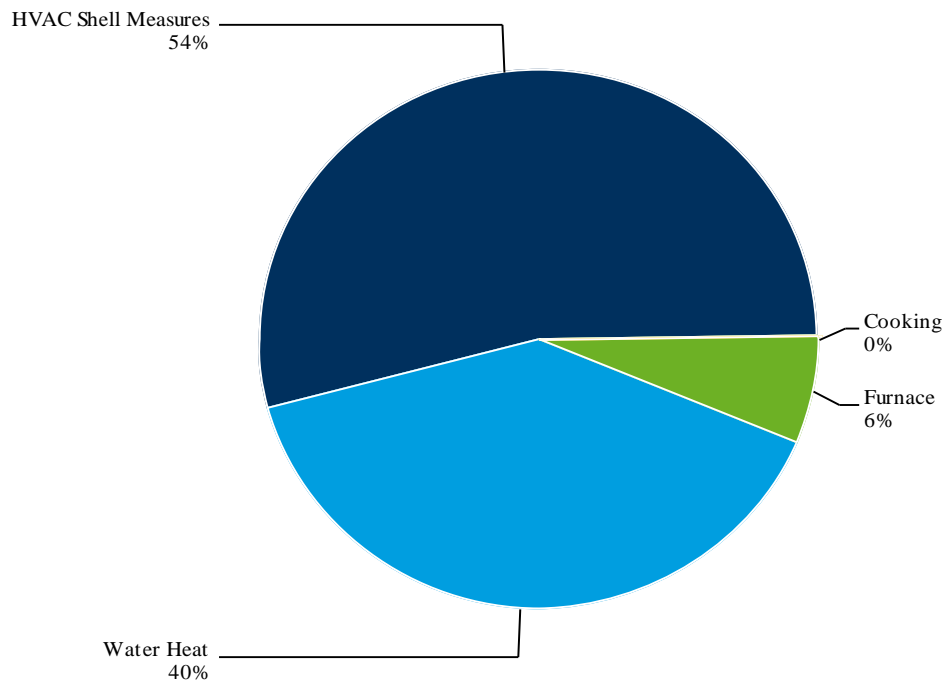


Figure A.4.4.23 Gas Economic Potential: Commercial Restaurant by End Use

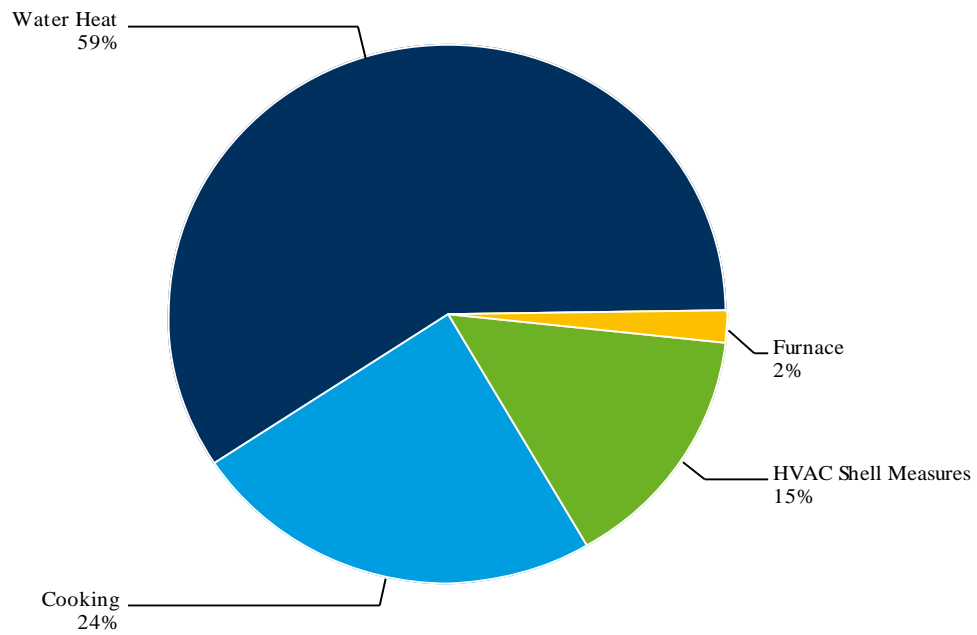


Figure A.4.4.24 Gas Economic Potential: Commercial Small Office by End Use

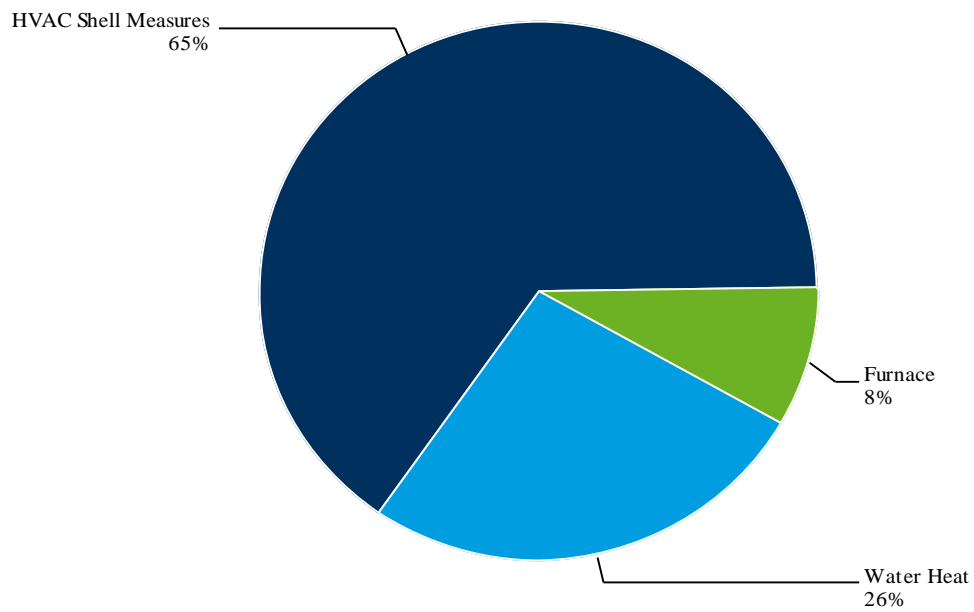


Figure A.4.4.25 Gas Economic Potential: Commercial Small Retail by End Use

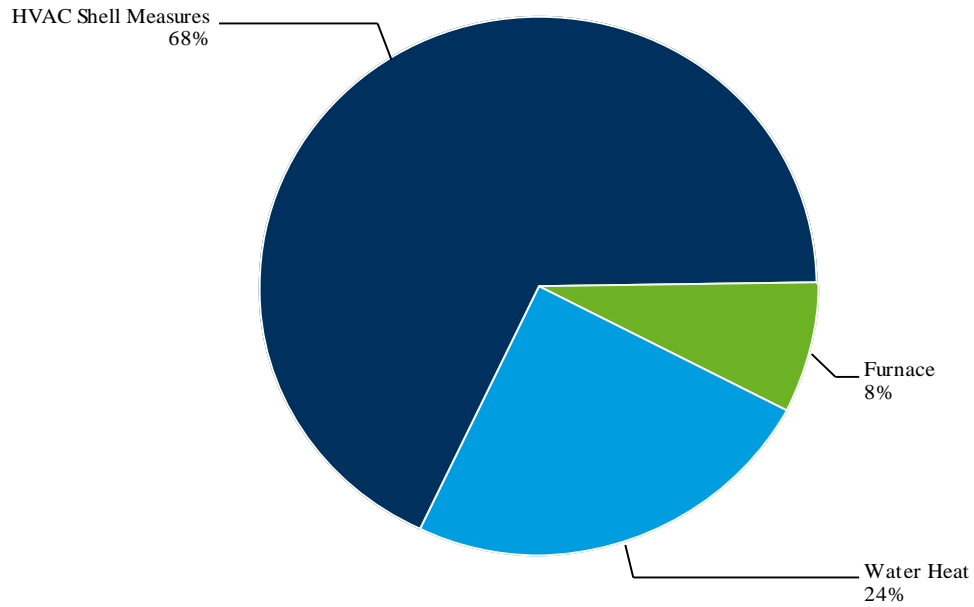


Figure A.4.4.26 Gas Economic Potential: Commercial Warehouse by End Use

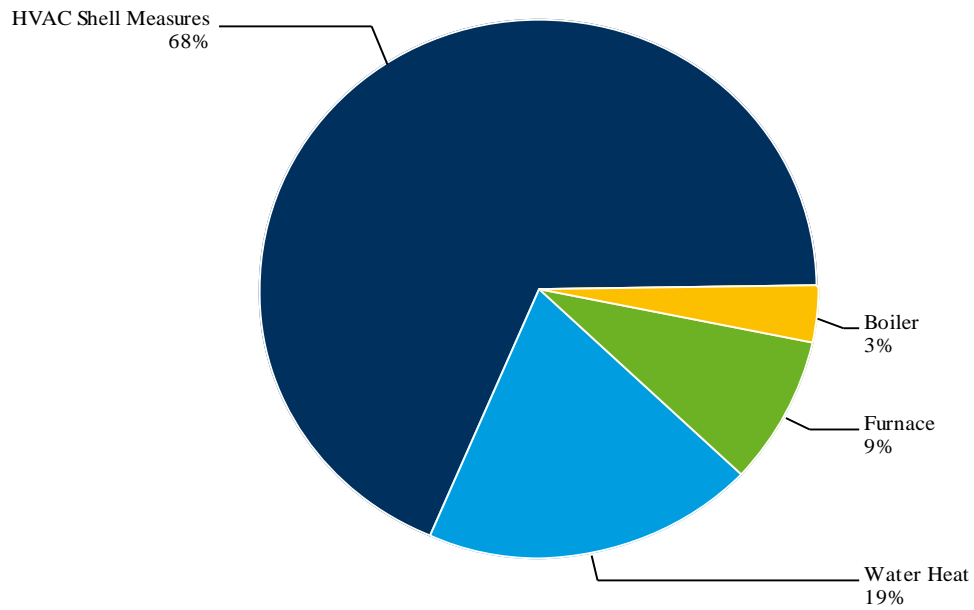
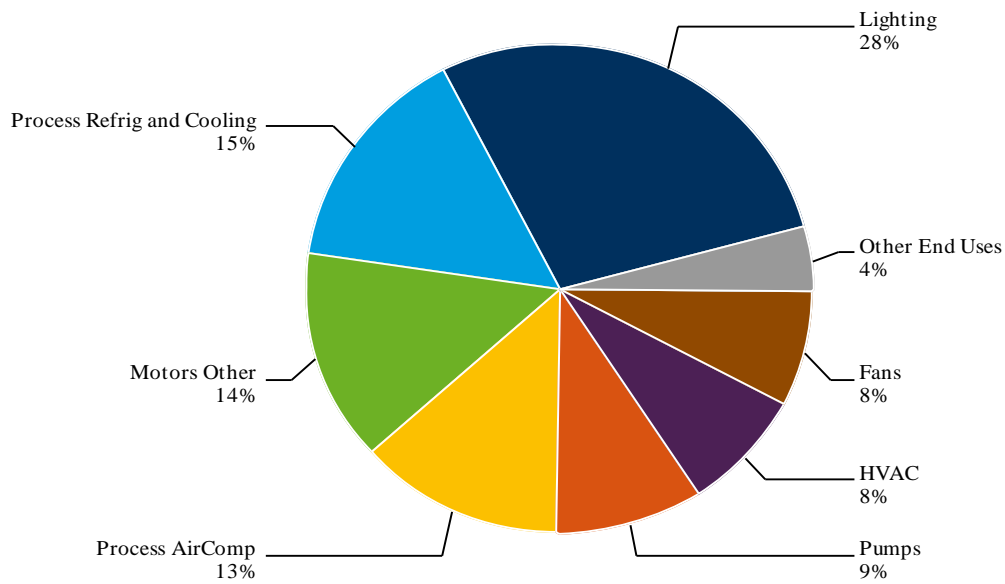
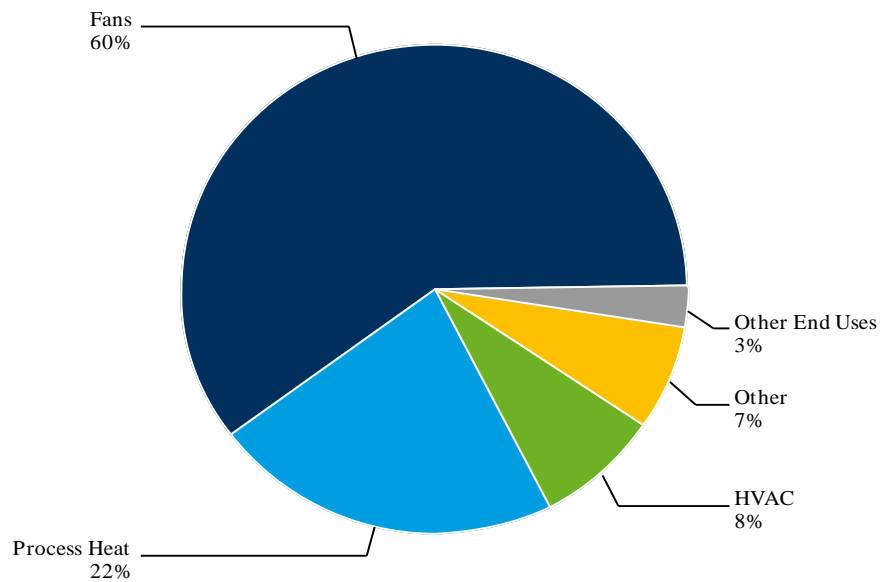


Figure A.4.5.1 Electric Technical Potential: Industrial by End Use



Note: 'Other End Uses' includes:
Process Heat: 4%, Other: 0%, Process Other: 0%

Figure A.4.5.2 Electric Technical Potential: Industrial Agriculture by End Use



Note: 'Other End Uses' includes:
Motors Other: 3%, Pumps: 0%, Process Refrig and Cooling: 0%

Figure A.4.5.3 Electric Technical Potential: Industrial Chemical Mfg by End Use

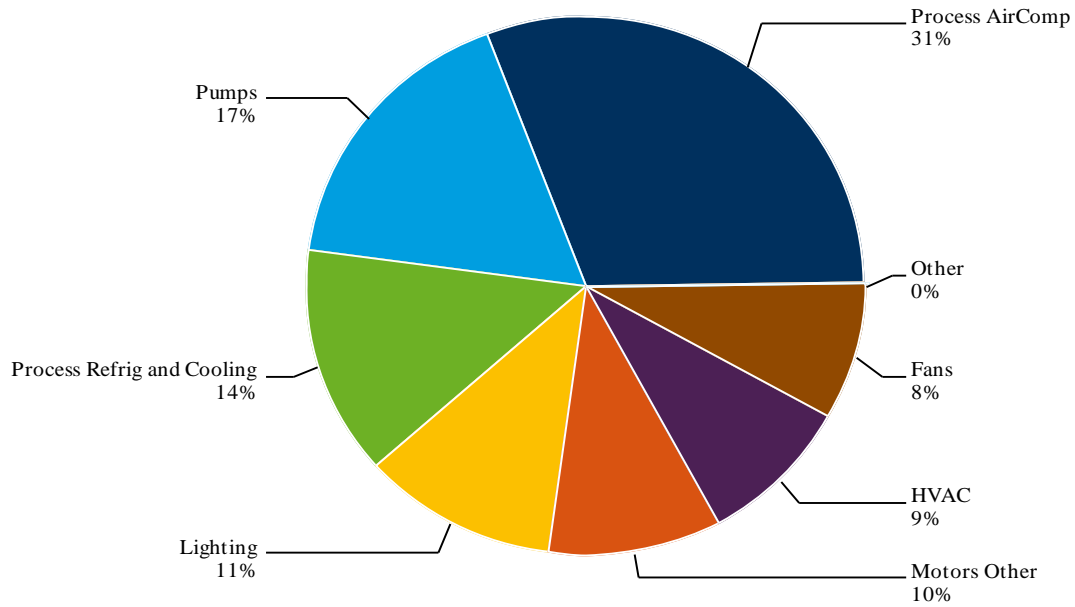
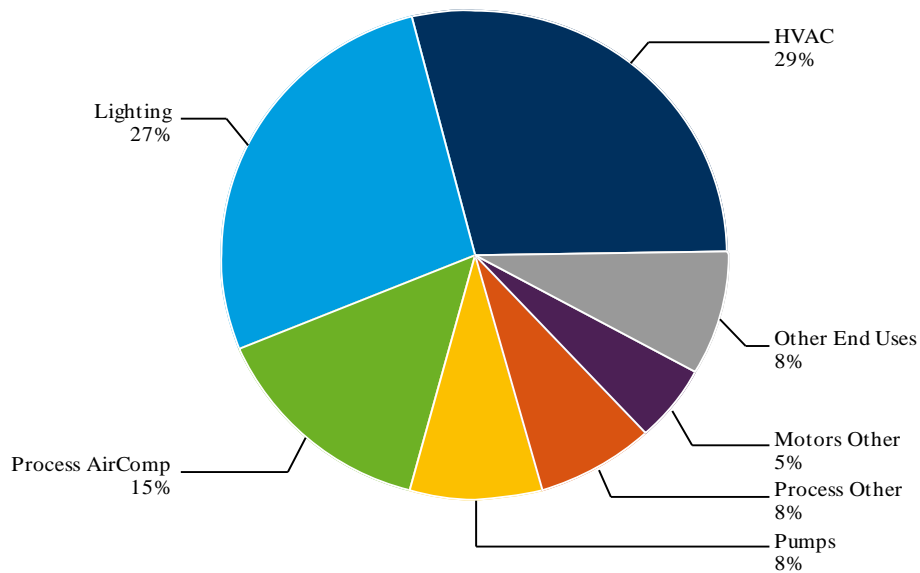
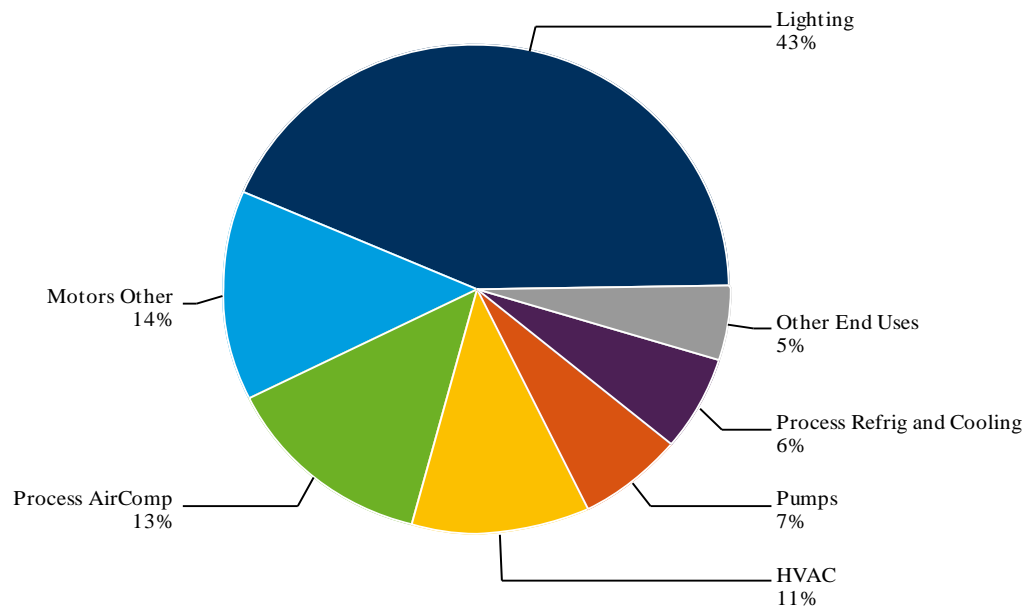


Figure A.4.5.4 Electric Technical Potential: Industrial Electrical Equipment Mfg by End Use



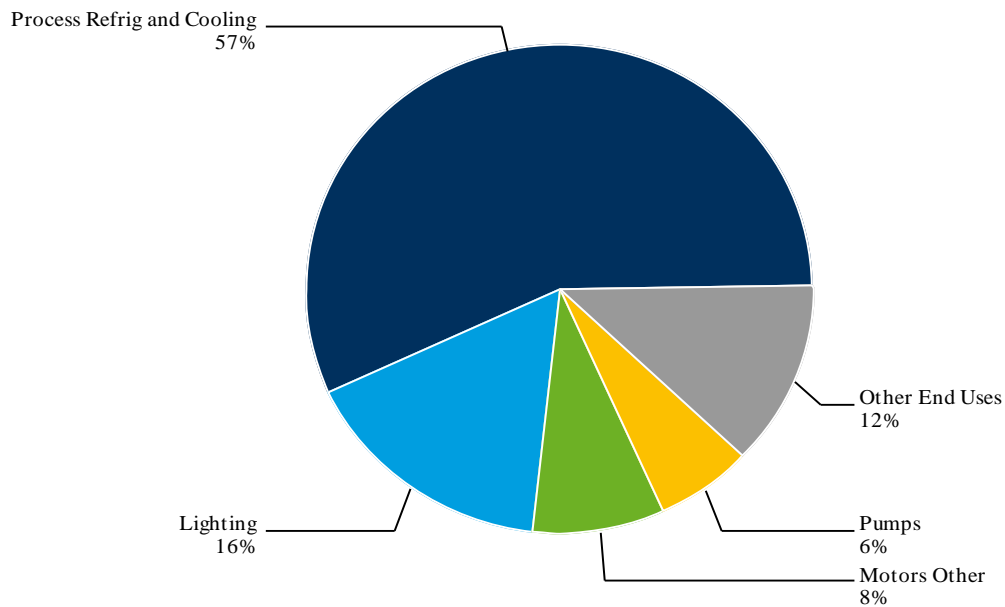
Note: 'Other End Uses' includes:
Fans: 4%, Process Refrig and Cooling: 4%, Other: 0%

Figure A.4.5.5 Electric Technical Potential: Industrial Fabricated Metal Products by End Use



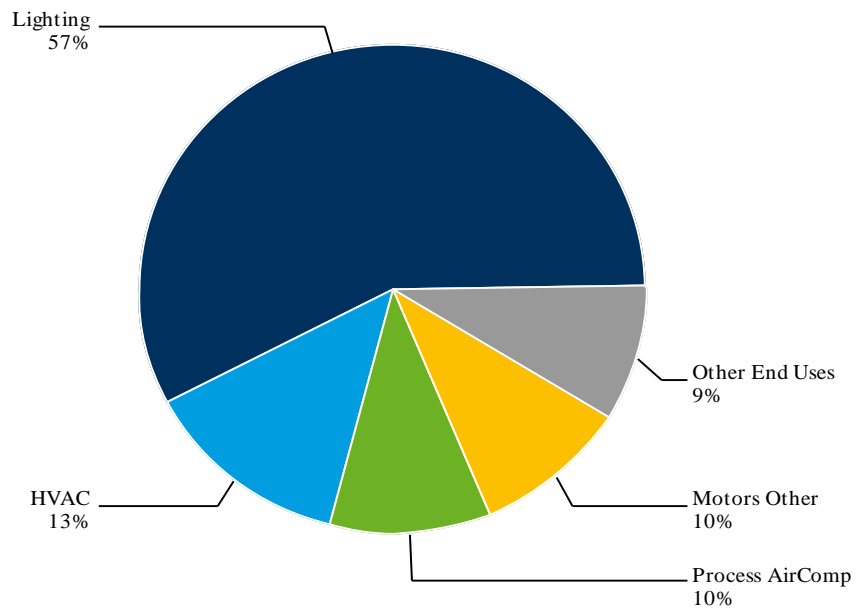
Note: 'Other End Uses' includes:
Fans: 5%, Other: 0%

Figure A.4.5.6 Electric Technical Potential: Industrial Food Mfg by End Use



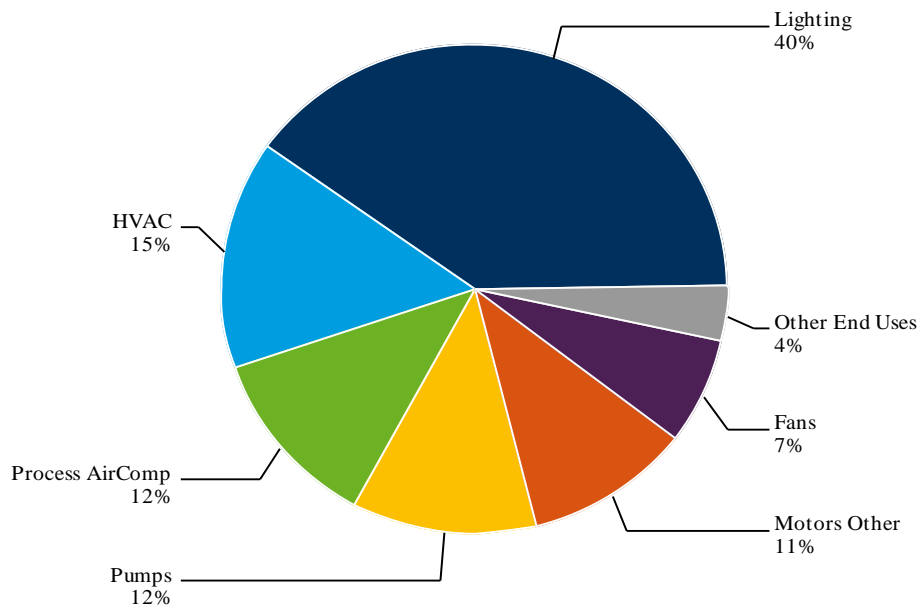
Note: 'Other End Uses' includes:
Process AirComp: 5%, HVAC: 5%, Fans: 3%, Other: 0%

Figure A.4.5.7 Electric Technical Potential: Industrial Furniture Mfg by End Use



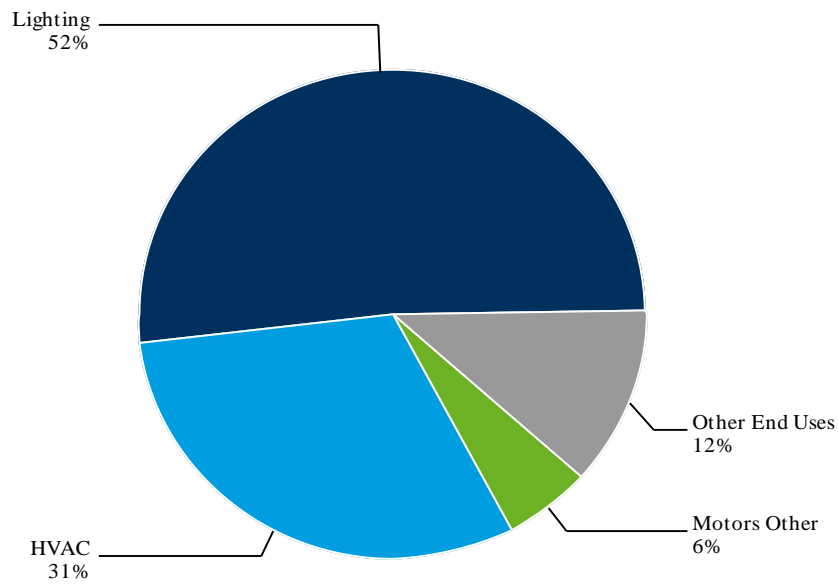
Note: 'Other End Uses' includes:
Pumps: 5%, Fans: 4%, Process Refrig and Cooling: 0%, Other: 0%

Figure A.4.5.8 Electric Technical Potential: Industrial Industrial Machinery by End Use



Note: 'Other End Uses' includes:
Process Refrig and Cooling: 4%, Other: 0%

Figure A.4.5.9 Electric Technical Potential: Industrial Instruments by End Use



Note: 'Other End Uses' includes:
Process Refrig and Cooling: 4%, Pumps: 3%, Fans: 3%, Process AirComp: 2%, Other: 0%

Figure A.4.5.10 Electric Technical Potential: Industrial Mining by End Use

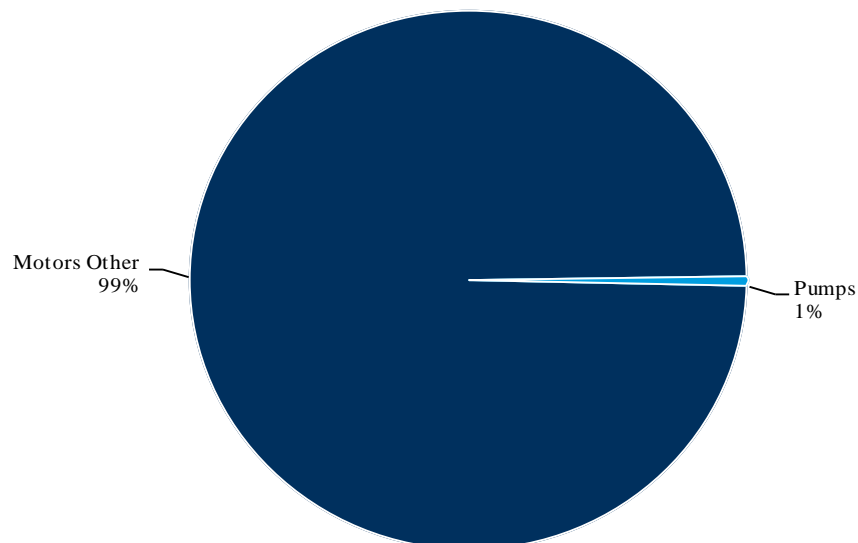
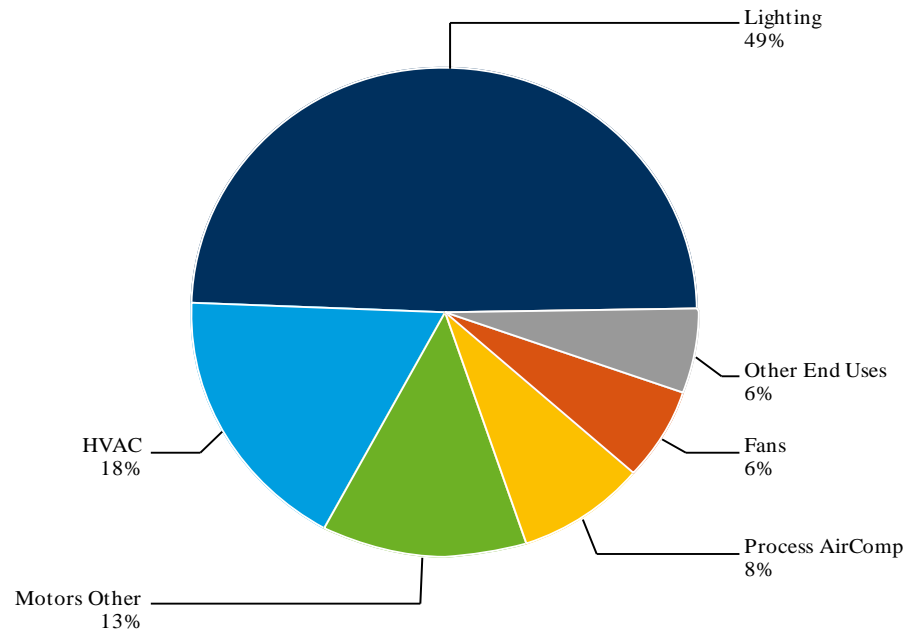
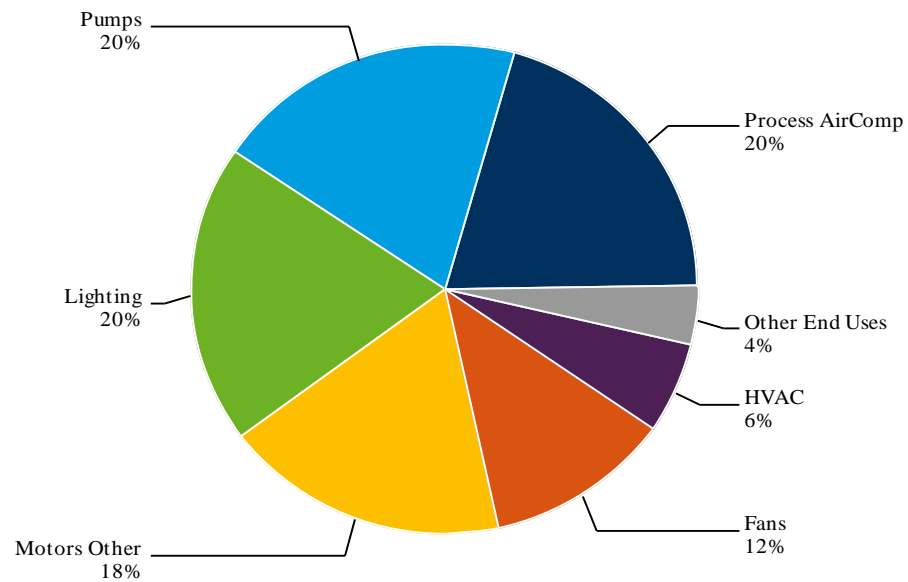


Figure A.4.5.11 Electric Technical Potential: Industrial Miscellaneous Mfg by End Use



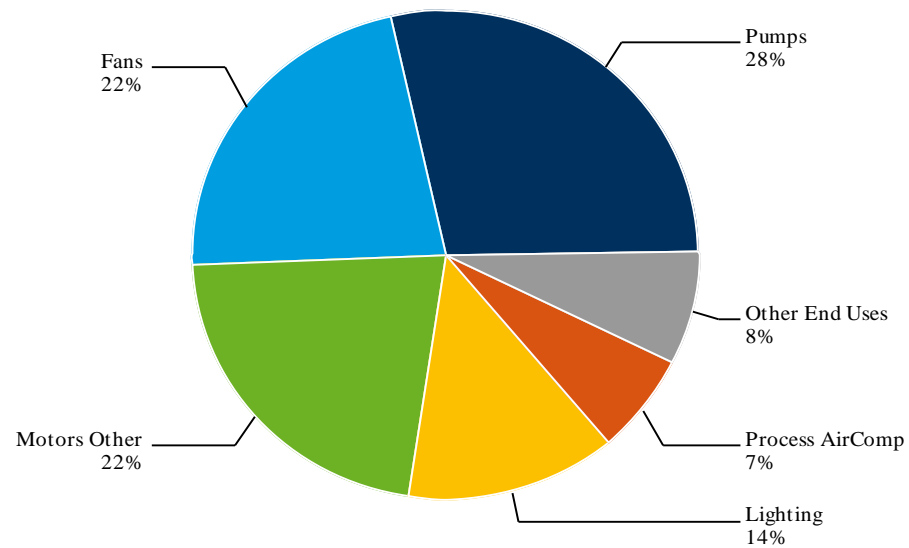
Note: 'Other End Uses' includes:
Pumps: 3%, Process Refrig and Cooling: 2%, Other: 0%, Process Other: 0%

Figure A.4.5.12 Electric Technical Potential: Industrial Nonmetallic Mineral Products by End Use



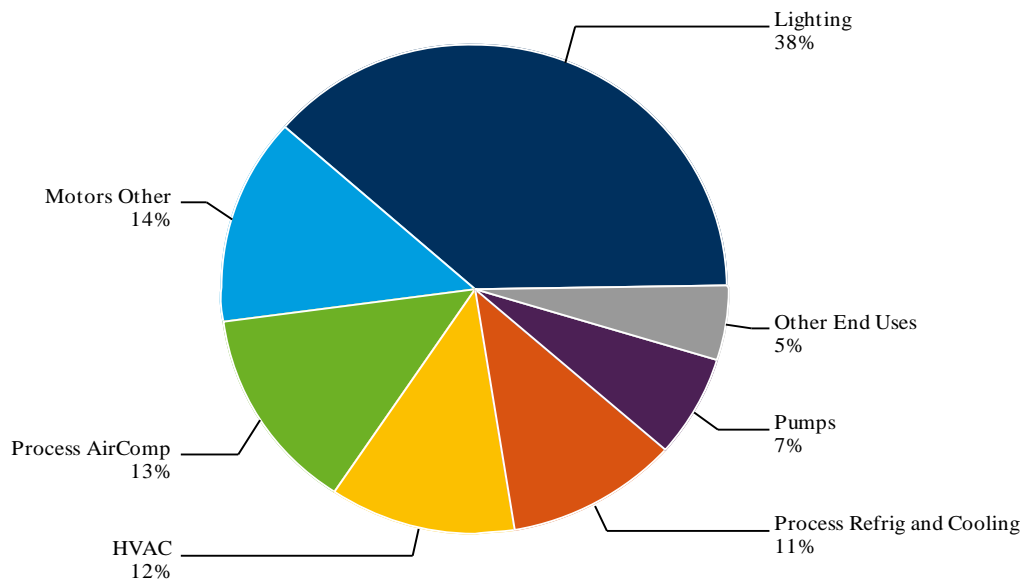
Note: 'Other End Uses' includes:
Process Refrig and Cooling: 4%, Other: 0%

Figure A.4.5.13 Electric Technical Potential: Industrial Paper Mfg by End Use



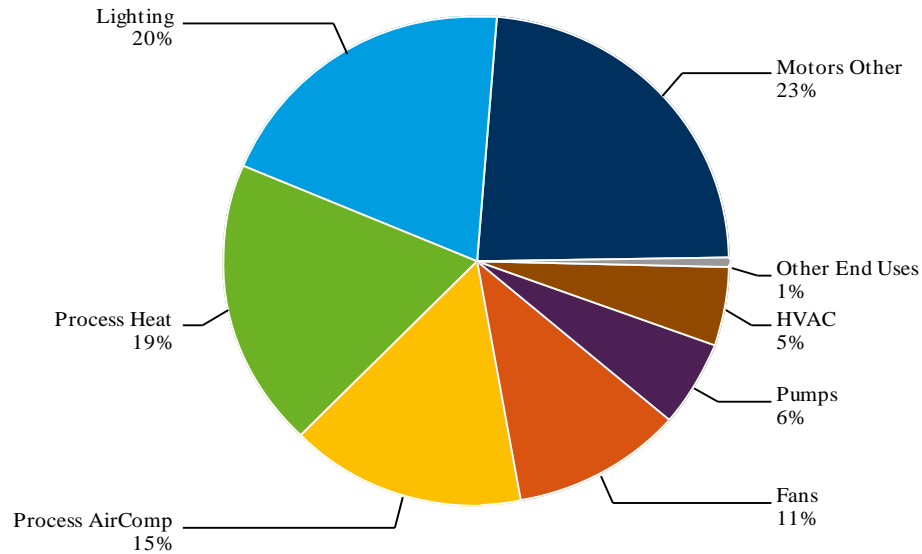
Note: 'Other End Uses' includes:
HVAC: 4%, Process Refrig and Cooling: 3%, Process Other: 1%, Other: 0%

Figure A.4.5.14 Electric Technical Potential: Industrial Plastics Rubber Products by End Use



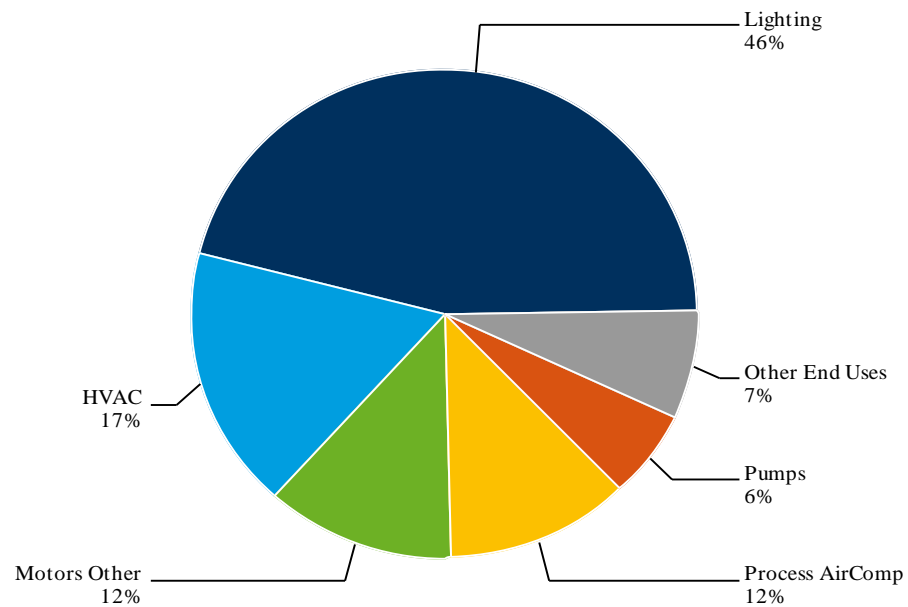
Note: 'Other End Uses' includes:
Fans: 5%, Other: 0%

Figure A.4.5.15 Electric Technical Potential: Industrial Primary Metal Mfg by End Use



Note: 'Other End Uses' includes:
Process Refrig and Cooling: 1%, Other: 0%

Figure A.4.5.16 Electric Technical Potential: Industrial Printing Related Support by End Use



Note: 'Other End Uses' includes:
Fans: 4%, Process Refrig and Cooling: 3%, Other: 0%

Figure A.4.5.17 Electric Technical Potential: Industrial Street Lighting by End Use

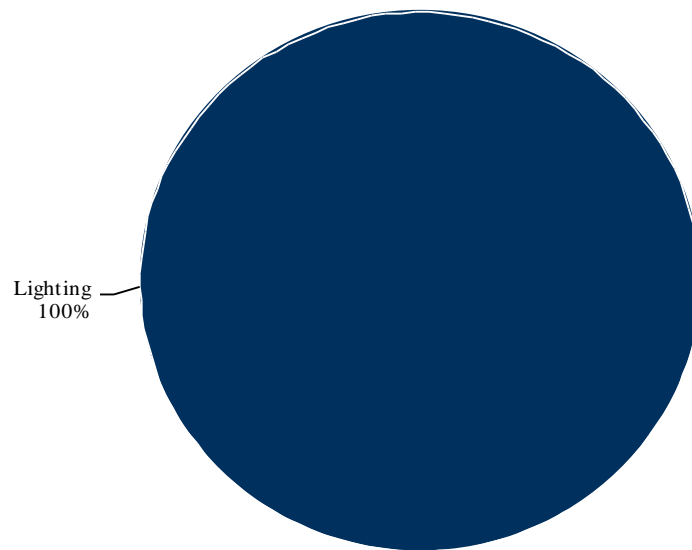
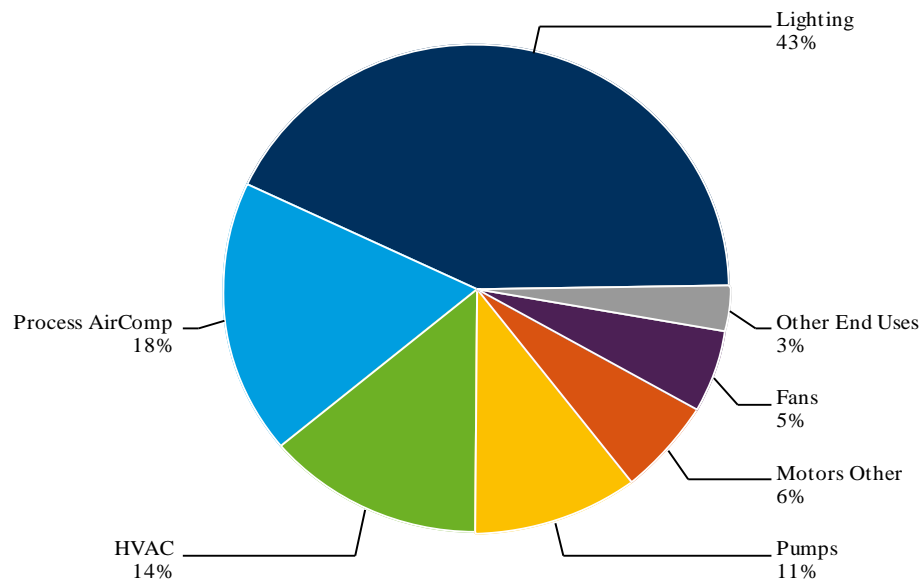
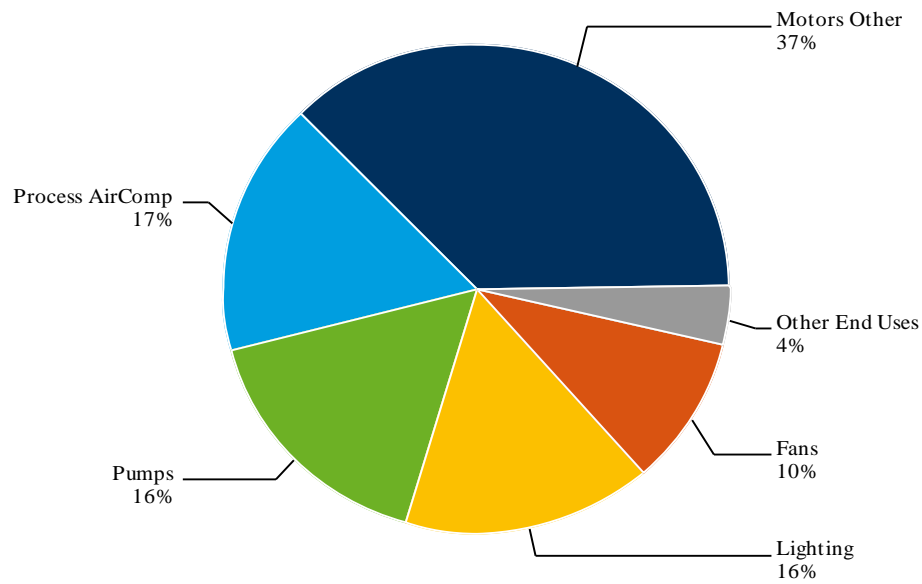


Figure A.4.5.18 Electric Technical Potential: Industrial Transportation Equipment Mfg by End Use



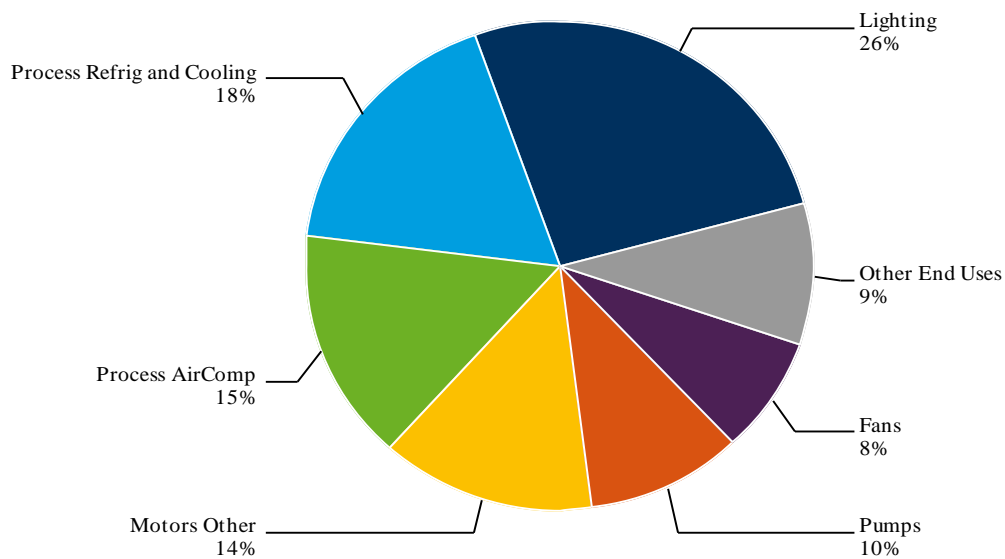
Note: 'Other End Uses' includes:
Process Refrig and Cooling: 3%, Other: 0%

Figure A.4.5.19 Electric Technical Potential: Industrial Wood Product Mfg by End Use



Note: 'Other End Uses' includes:
HVAC: 3%, Process Refrig and Cooling: 1%, Other: 0%

Figure A.4.5.20 Electric Economic Potential: Industrial by End Use



Note: 'Other End Uses' includes:
Process Heat: 5%, HVAC: 4%, Process Other: 0%, Other: 0%

Figure A.4.5.21 Electric Economic Potential: Industrial Agriculture by End Use

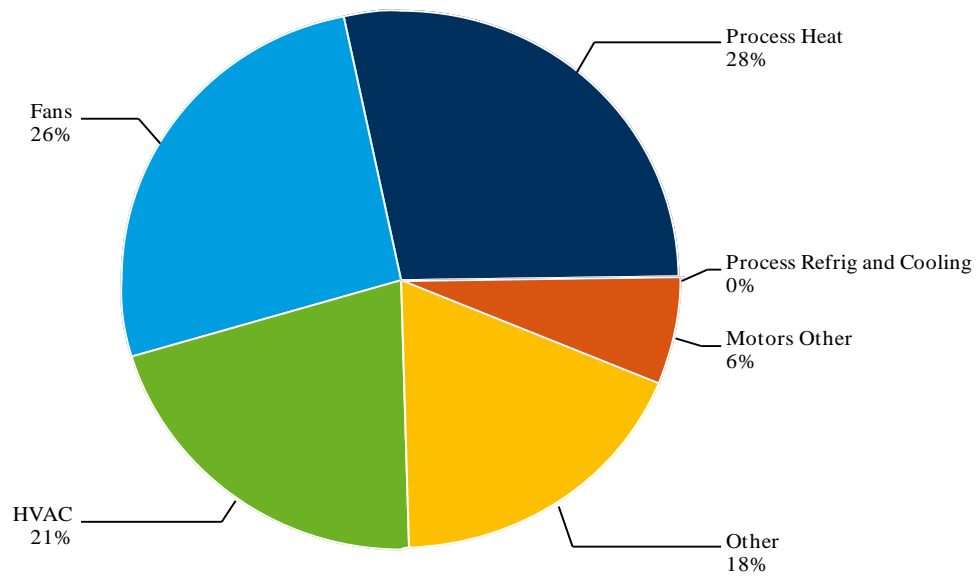


Figure A.4.5.22 Electric Economic Potential: Industrial Chemical Mfg by End Use

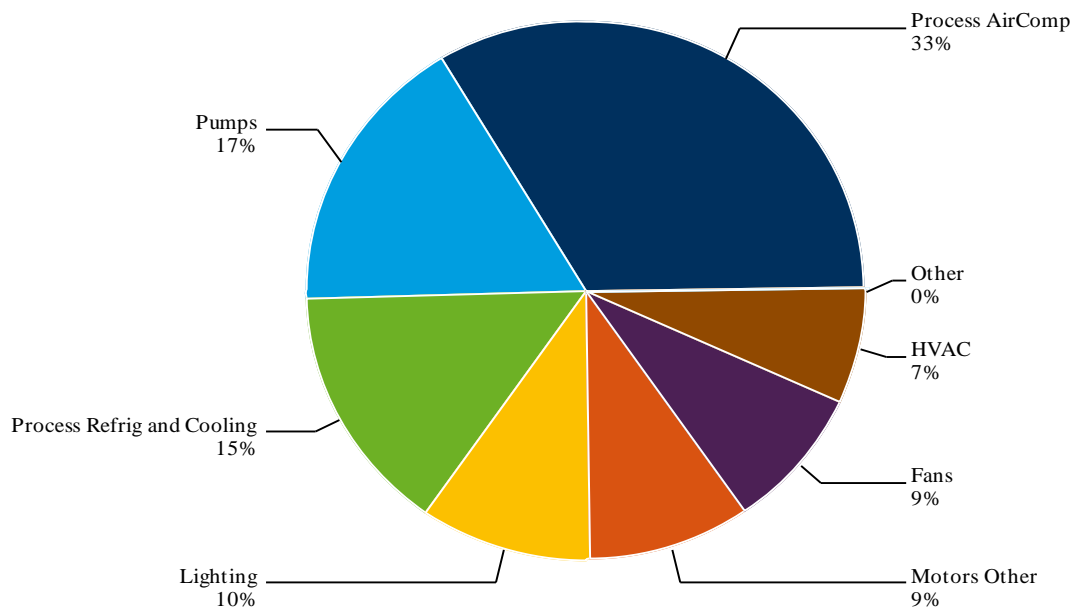
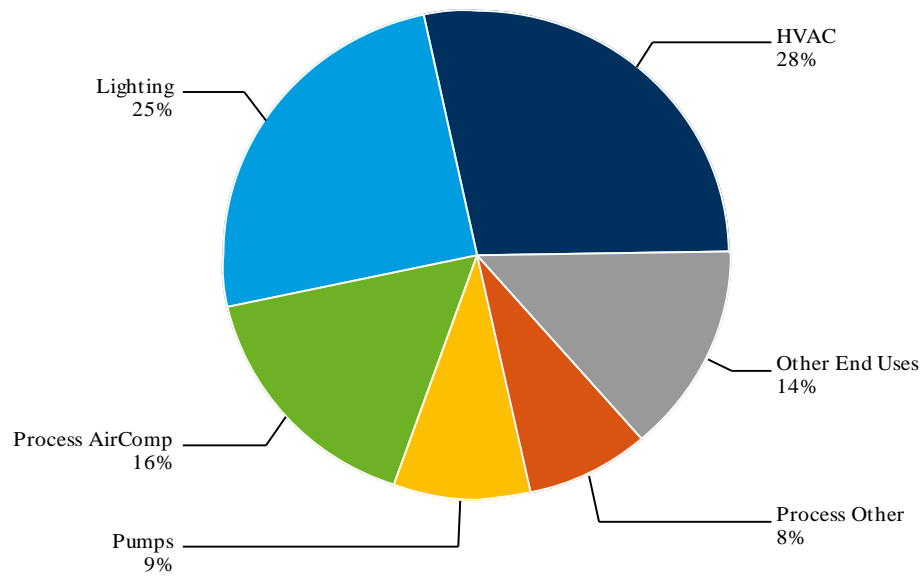
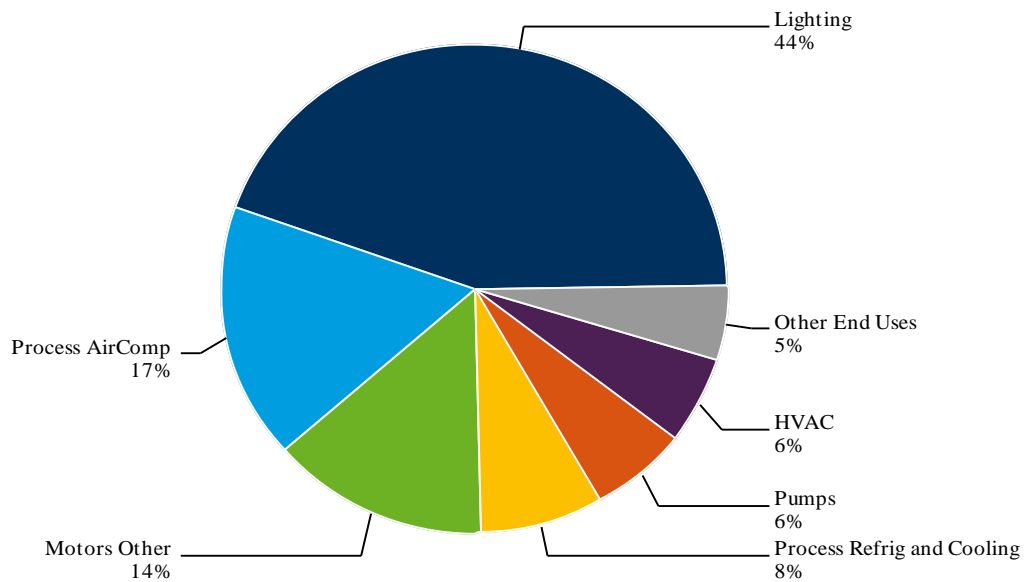


Figure A.4.5.23 Electric Economic Potential: Industrial Electrical Equipment Mfg by End Use



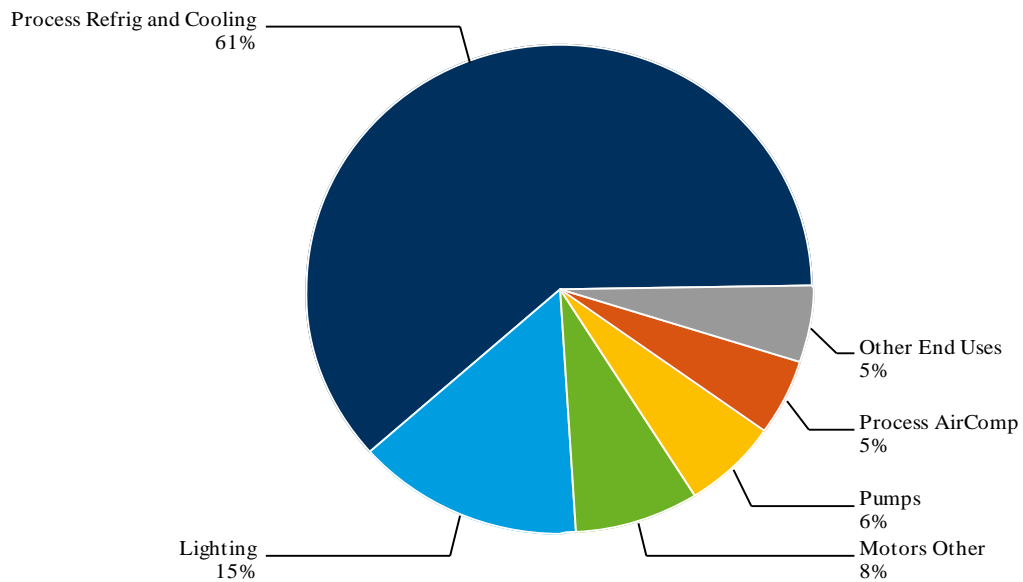
Note: 'Other End Uses' includes:
Motors Other: 5%, Process Refrig and Cooling: 5%, Fans: 4%, Other: 0%

Figure A.4.5.24 Electric Economic Potential: Industrial Fabricated Metal Products by End Use



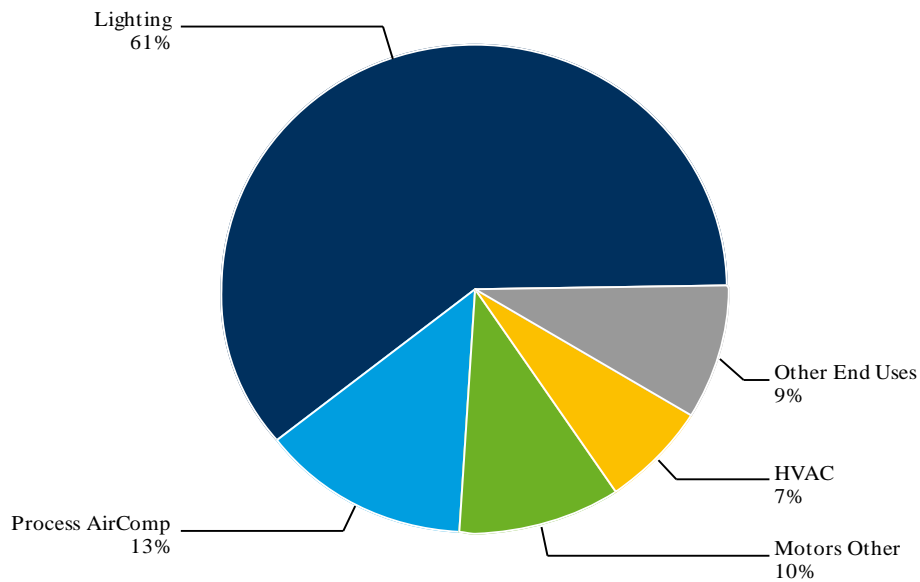
Note: 'Other End Uses' includes:
Fans: 5%, Other: 0%

Figure A.4.5.25 Electric Economic Potential: Industrial Food Mfg by End Use



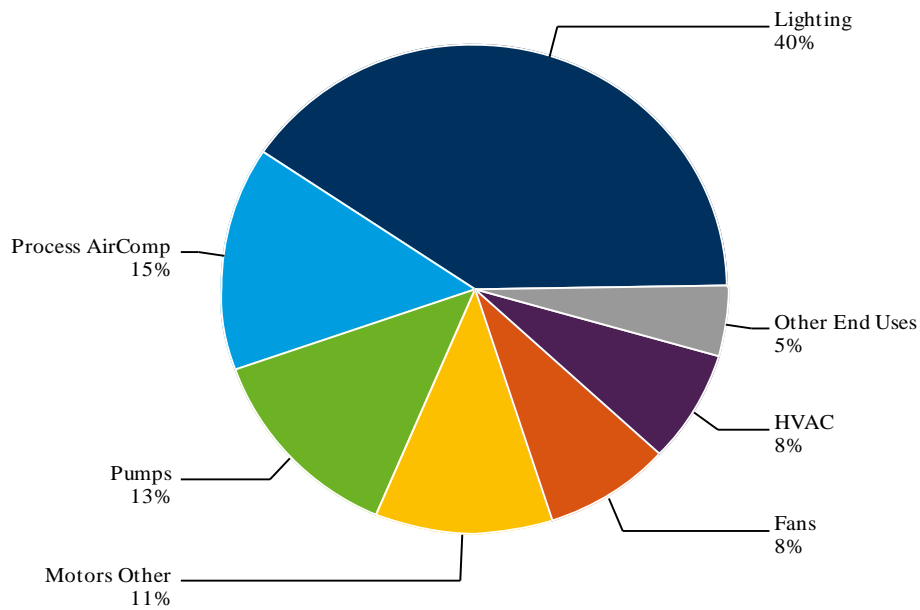
Note: 'Other End Uses' includes:
Fans: 3%, HVAC: 2%, Other: 0%

Figure A.4.5.26 Electric Economic Potential: Industrial Furniture Mfg by End Use



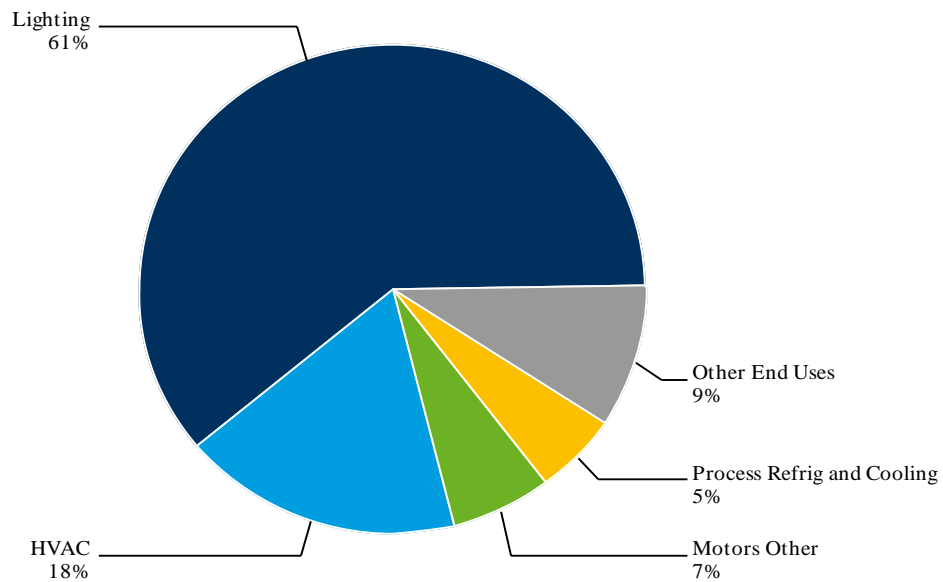
Note: 'Other End Uses' includes:
Pumps: 5%, Fans: 4%, Process Refrig and Cooling: 1%, Other: 0%

Figure A.4.5.27 Electric Economic Potential: Industrial Industrial Machinery by End Use



Note: 'Other End Uses' includes:
Process Refrig and Cooling: 5%, Other: 0%

Figure A.4.5.28 Electric Economic Potential: Industrial Instruments by End Use



Note: 'Other End Uses' includes:
Pumps: 4%, Fans: 3%, Process AirComp: 2%, Other: 0%

Figure A.4.5.29 Electric Economic Potential: Industrial Mining by End Use

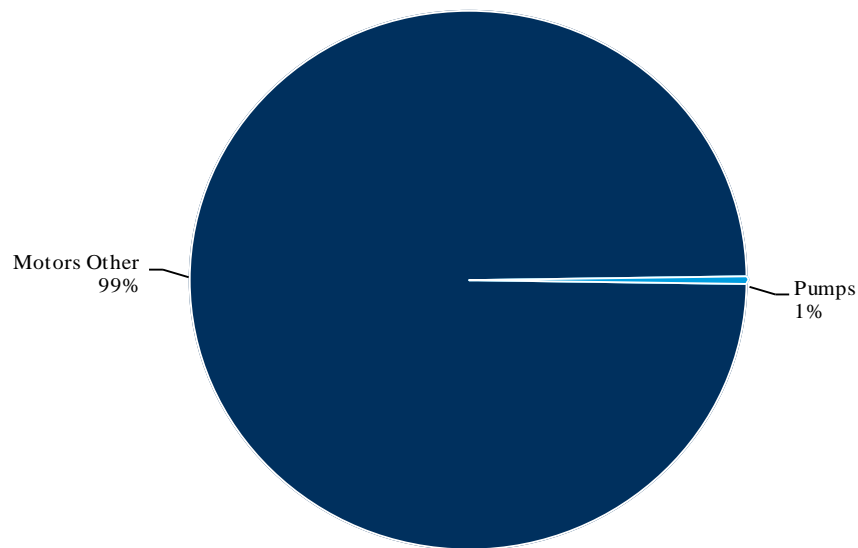
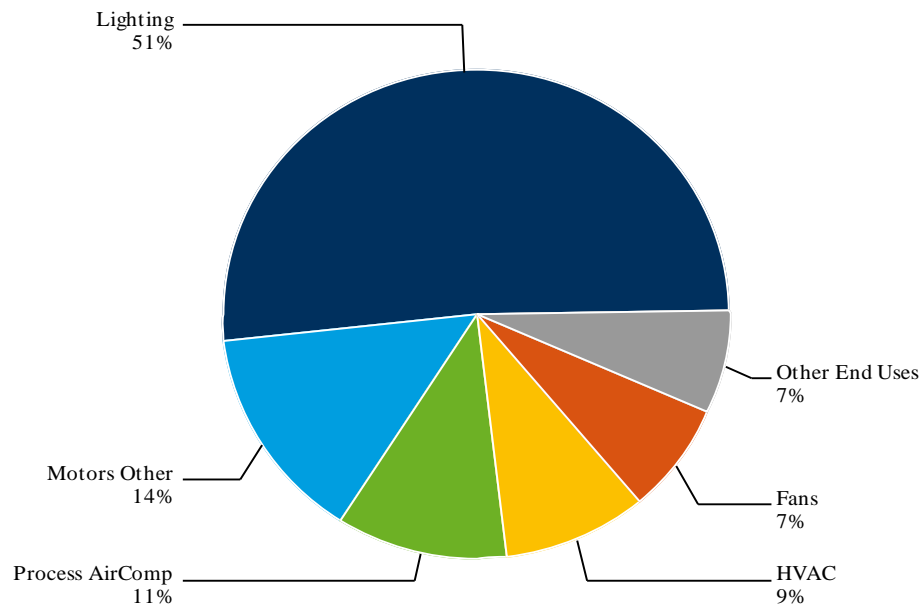
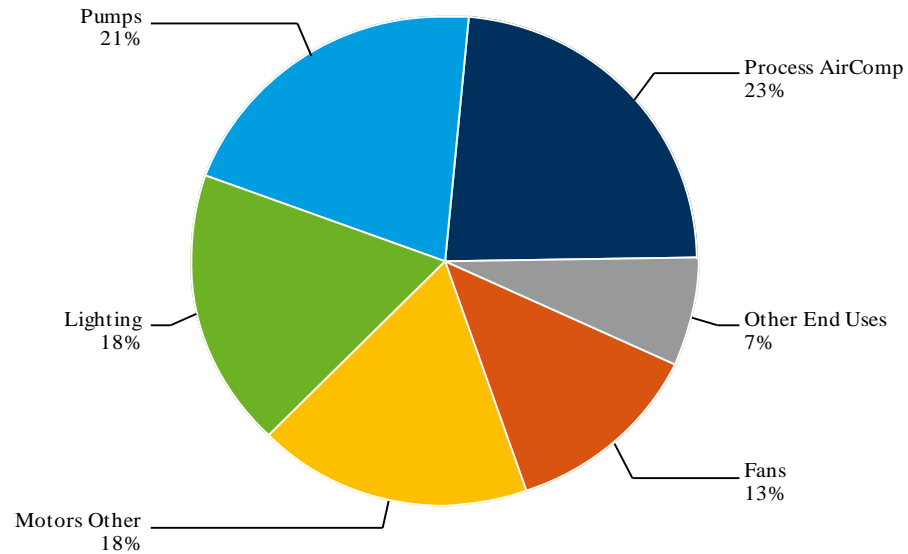


Figure A.4.5.30 Electric Economic Potential: Industrial Miscellaneous Mfg by End Use



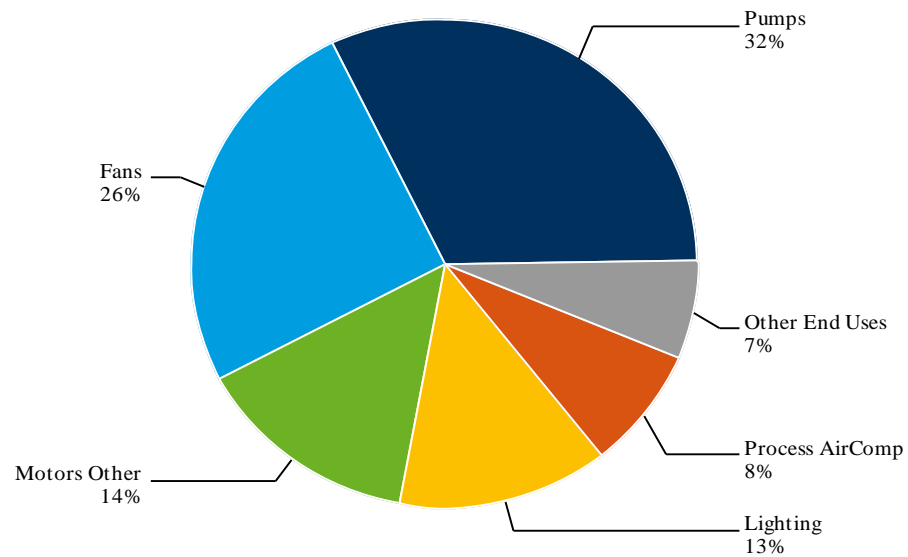
Note: 'Other End Uses' includes:
Pumps: 4%, Process Refrig and Cooling: 3%, Other: 0%

Figure A.4.5.31 Electric Economic Potential: Industrial Nonmetallic Mineral Products by End Use



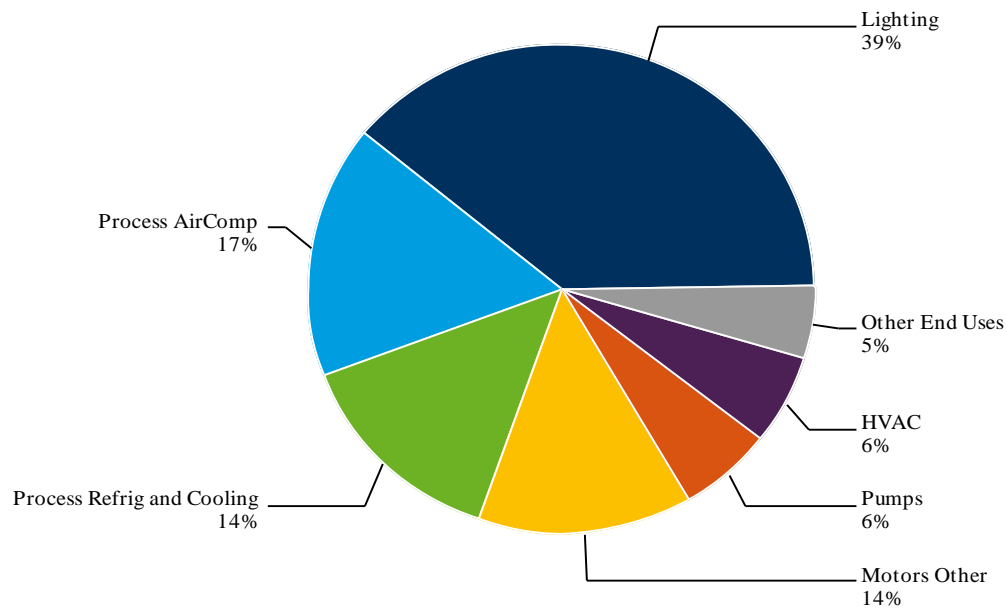
Note: 'Other End Uses' includes:
Process Refrig and Cooling: 4%, HVAC: 3%, Other: 0%

Figure A.4.5.32 Electric Economic Potential: Industrial Paper Mfg by End Use



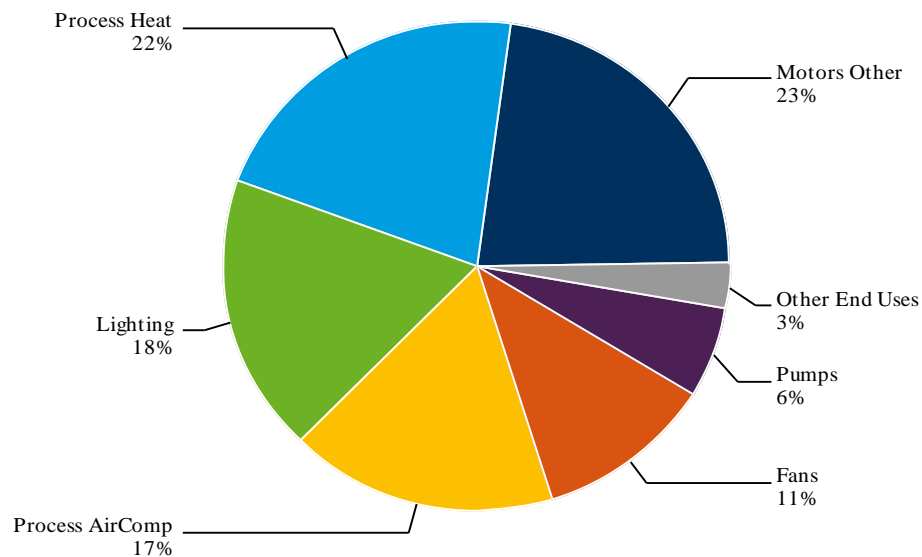
Note: 'Other End Uses' includes:
Process Refrig and Cooling: 3%, HVAC: 2%, Process Other: 1%, Other: 0%

Figure A.4.5.33 Electric Economic Potential: Industrial Plastics Rubber Products by End Use



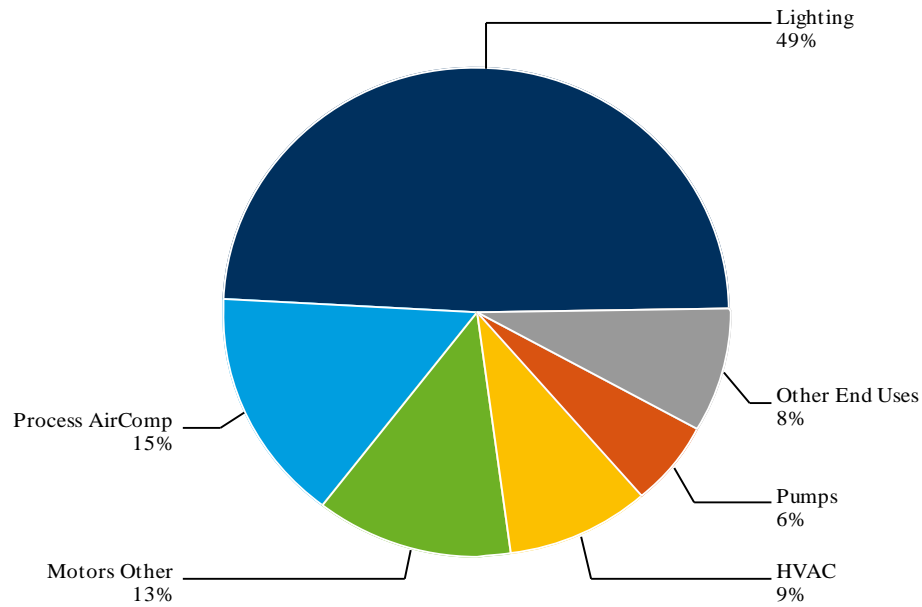
Note: 'Other End Uses' includes:
Fans: 5%, Other: 0%

Figure A.4.5.34 Electric Economic Potential: Industrial Primary Metal Mfg by End Use



Note: 'Other End Uses' includes:
HVAC: 2%, Process Refrig and Cooling: 1%, Other: 0%

Figure A.4.5.35 Electric Economic Potential: Industrial Printing Related Support by End Use



Note: 'Other End Uses' includes:
Fans: 4%, Process Refrig and Cooling: 4%, Other: 0%

Figure A.4.5.36 Electric Economic Potential: Industrial Street Lighting by End Use

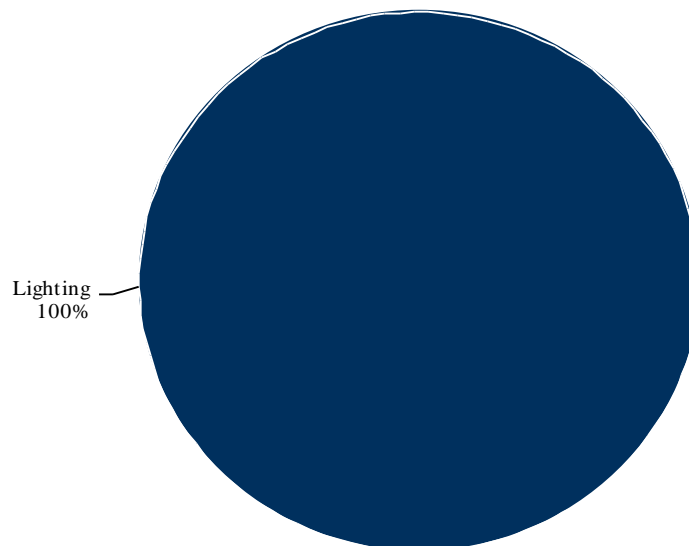
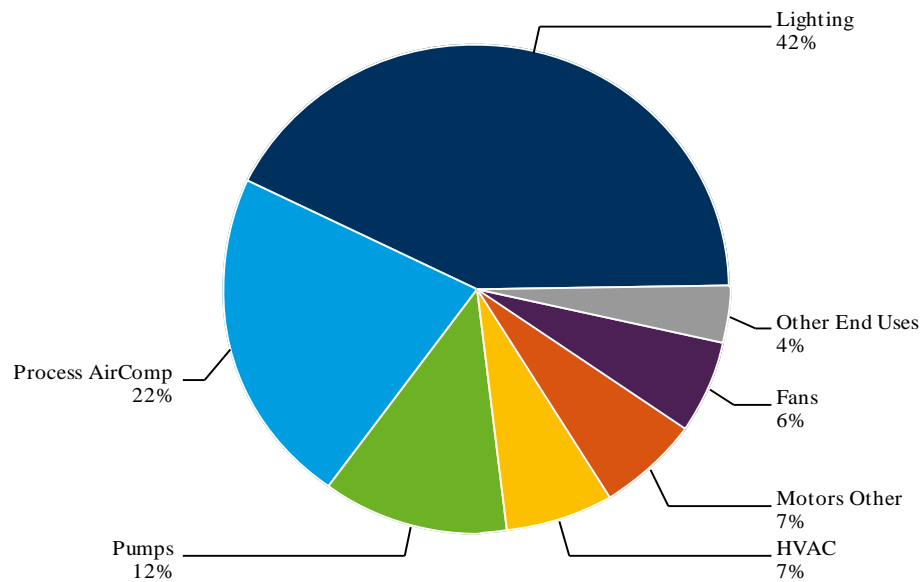
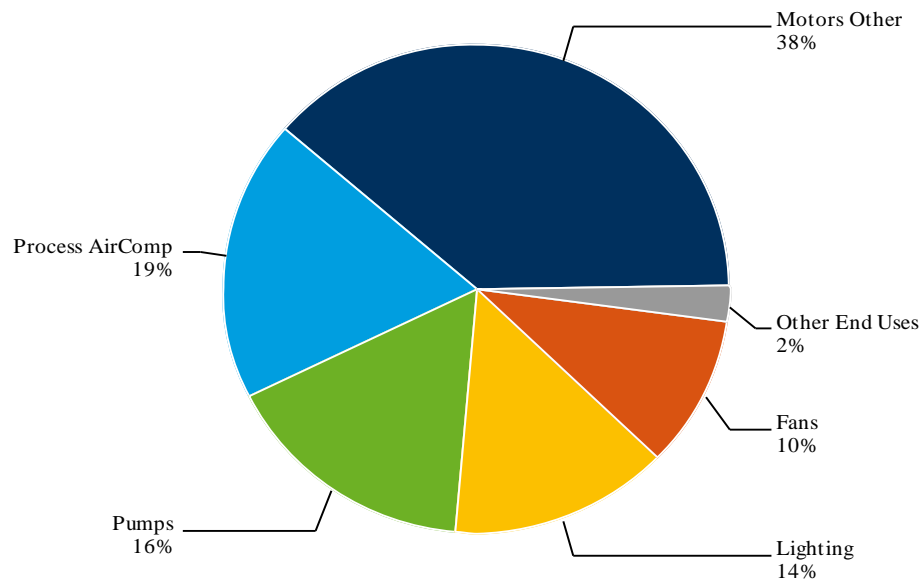


Figure A.4.5.37 Electric Economic Potential: Industrial Transportation Equipment Mfg by End Use



Note: 'Other End Uses' includes:
Process Refrig and Cooling: 4%, Other: 0%

Figure A.4.5.38 Electric Economic Potential: Industrial Wood Product Mfg by End Use



Note: 'Other End Uses' includes:
Process Refrig and Cooling: 1%, HVAC: 1%, Other: 0%

Figure A.4.6.1 Gas Technical Potential: Industrial by End Use

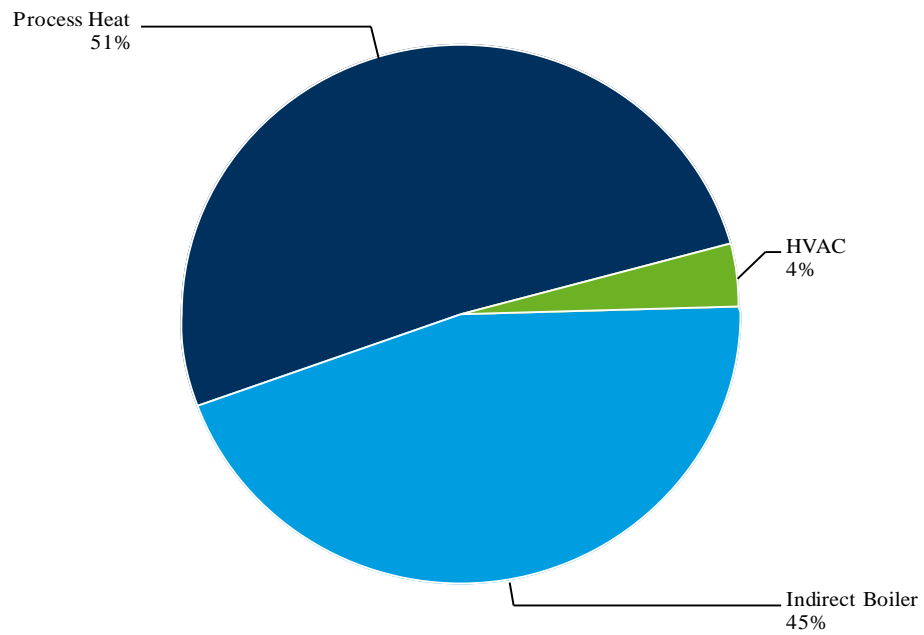


Figure A.4.6.2 Gas Technical Potential: Industrial Agriculture by End Use

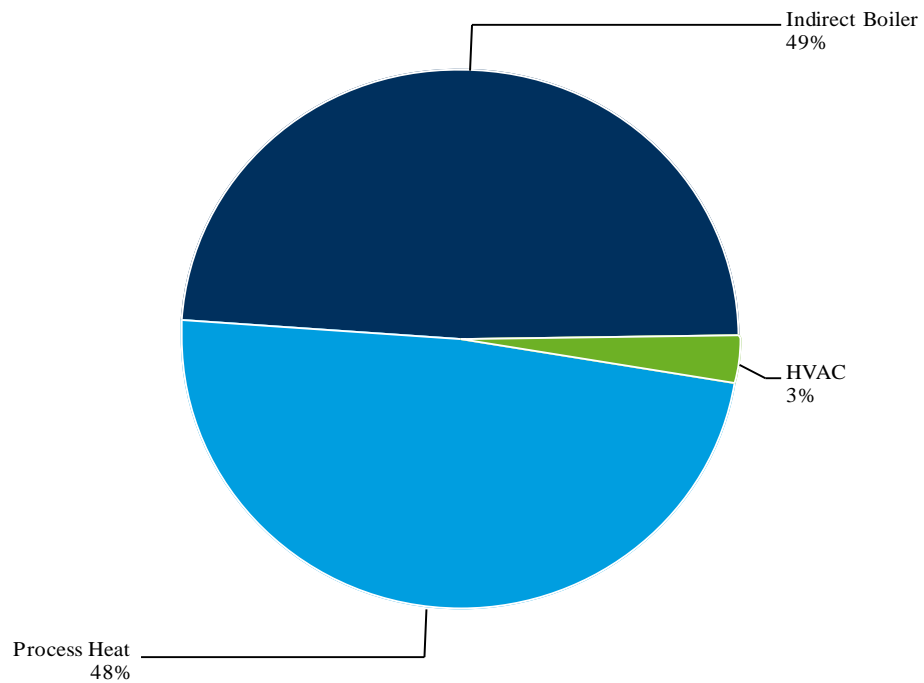


Figure A.4.6.3 Gas Technical Potential: Industrial Chemical Mfg by End Use

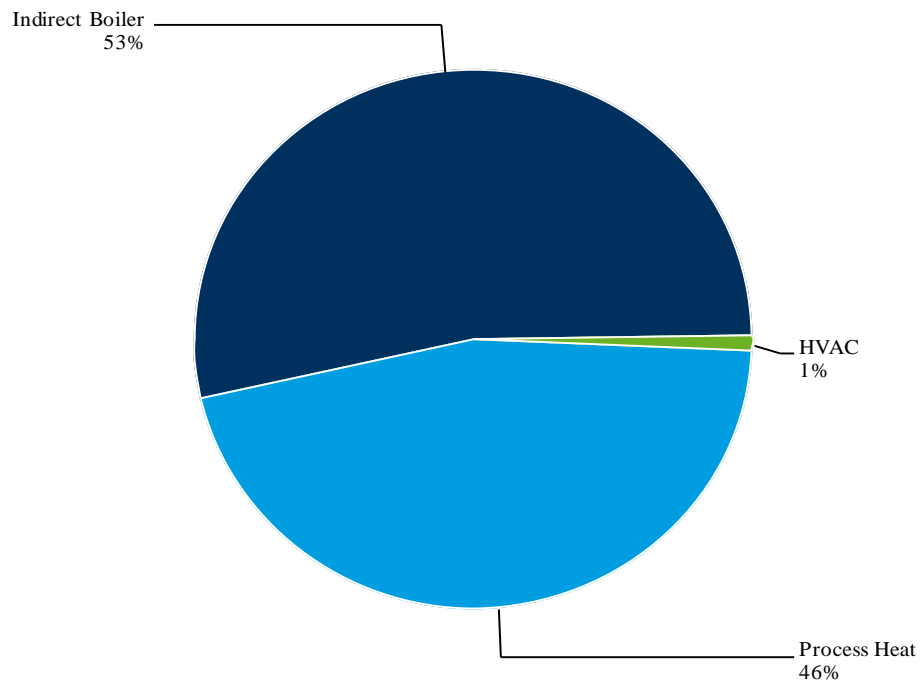


Figure A.4.6.4 Gas Technical Potential: Industrial Electrical Equipment Mfg by End Use

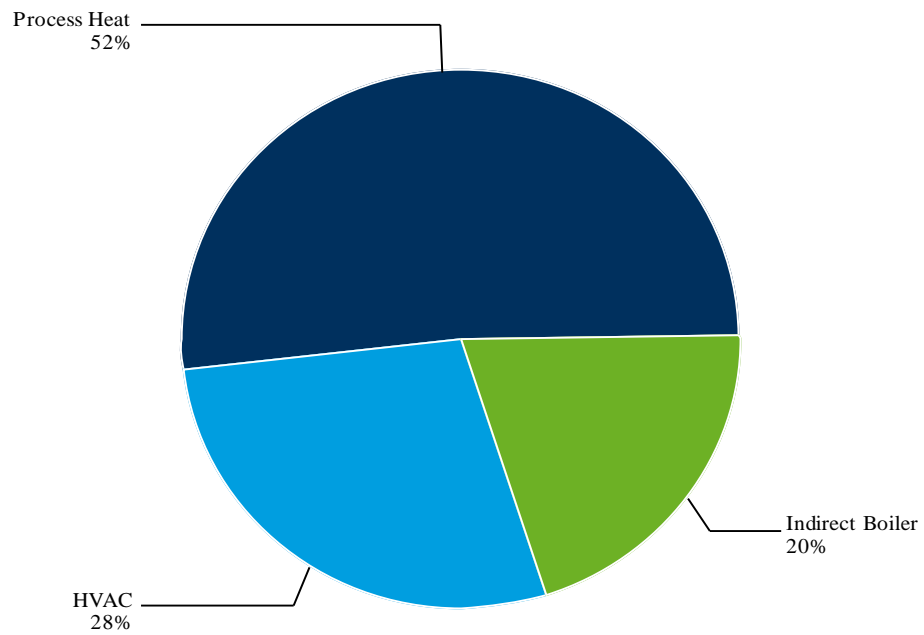


Figure A.4.6.5 Gas Technical Potential: Industrial Fabricated Metal Products by End Use

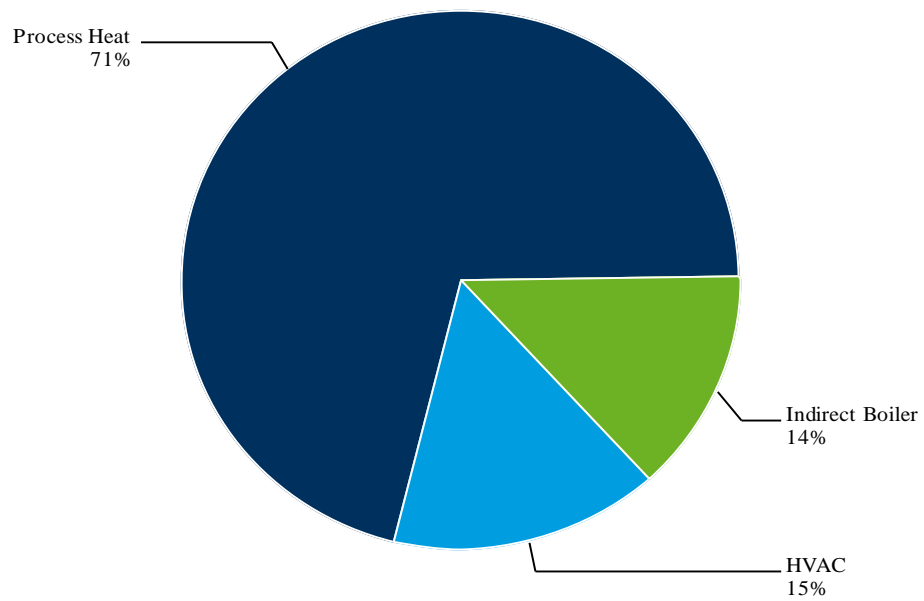


Figure A.4.6.6 Gas Technical Potential: Industrial Food Mfg by End Use

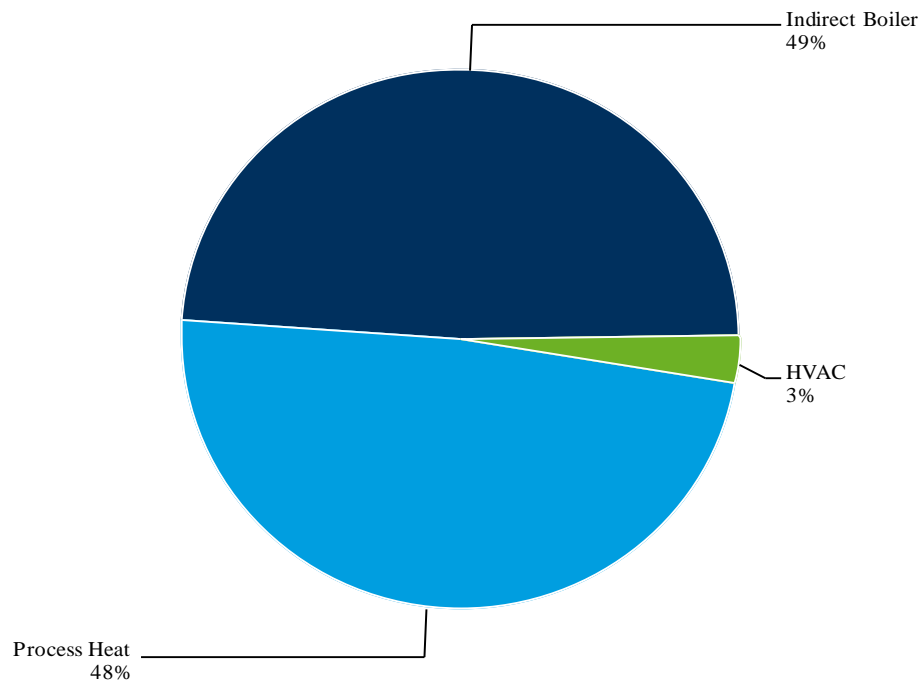


Figure A.4.6.7 Gas Technical Potential: Industrial Furniture Mfg by End Use

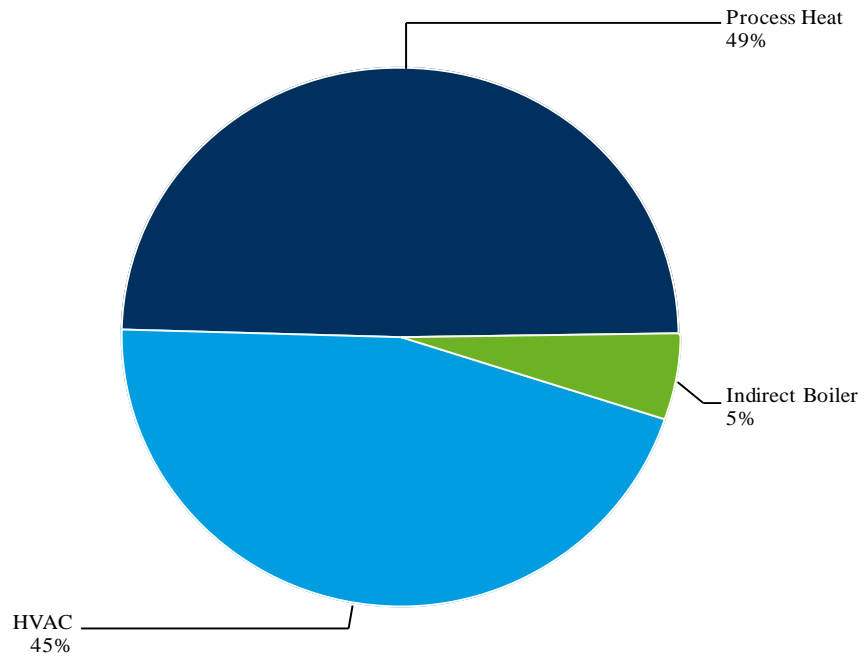


Figure A.4.6.8 Gas Technical Potential: Industrial Industrial Machinery by End Use

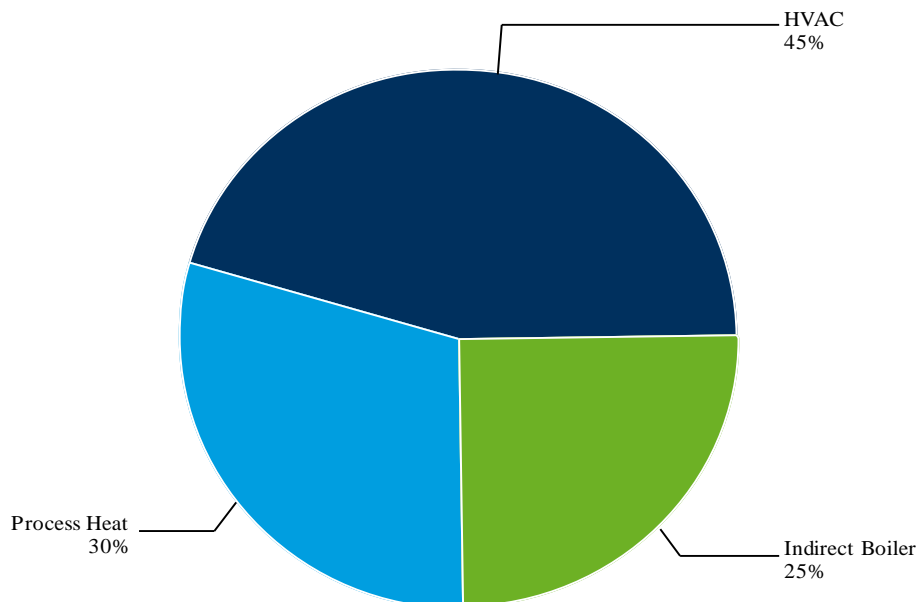


Figure A.4.6.9 Gas Technical Potential: Industrial Instruments by End Use

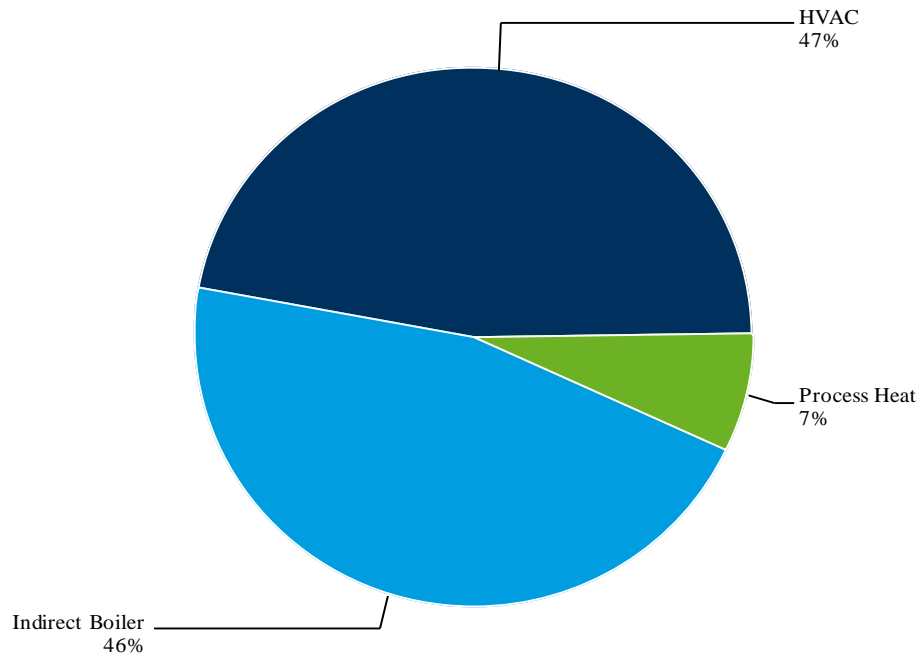


Figure A.4.6.11 Gas Technical Potential: Industrial Miscellaneous Mfg by End Use

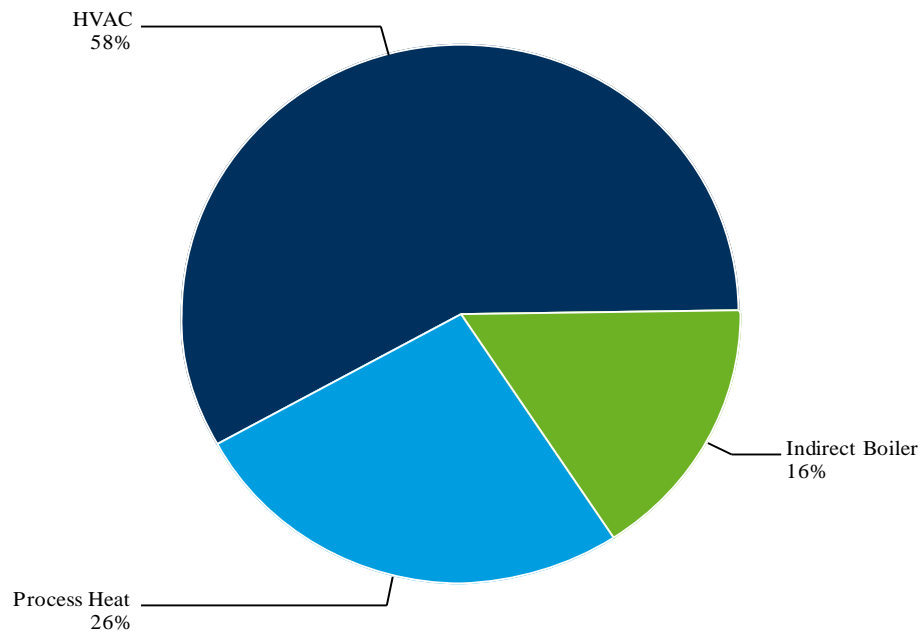
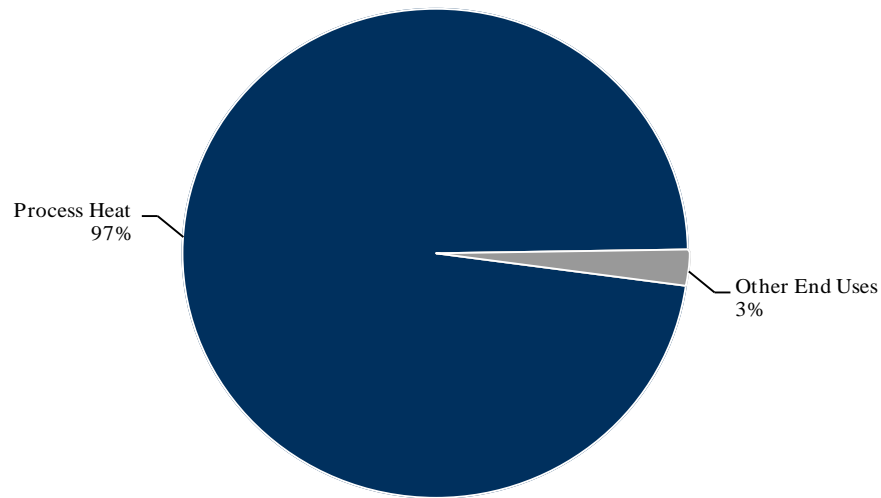


Figure A.4.6.12 Gas Technical Potential: Industrial Nonmetallic Mineral Products by End Use



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

Figure A.4.6.13 Gas Technical Potential: Industrial Paper Mfg by End Use

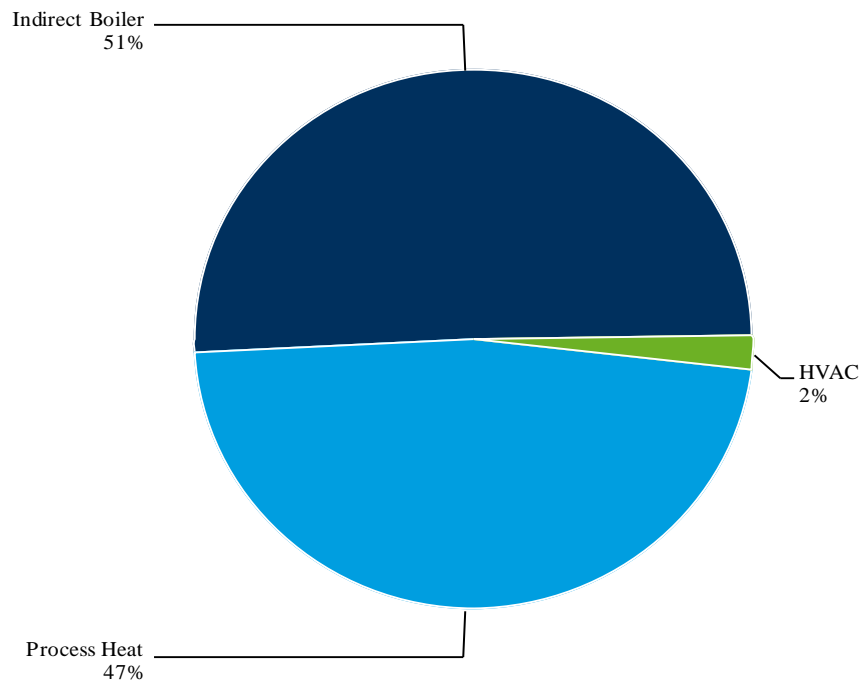


Figure A.4.6.14 Gas Technical Potential: Industrial Plastics Rubber Products by End Use

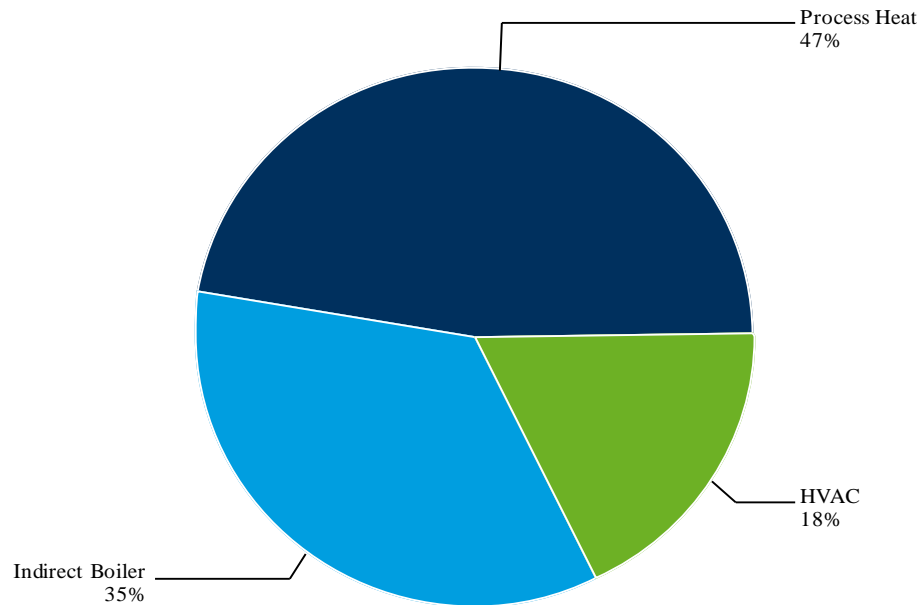
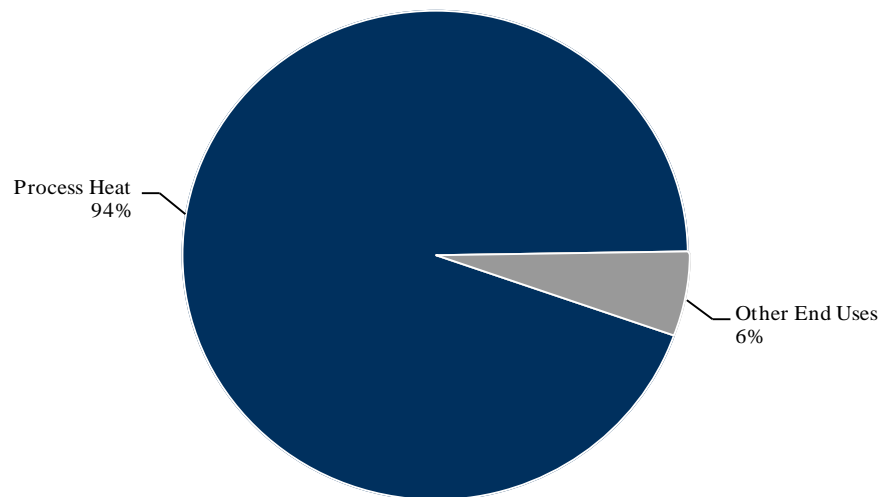


Figure A.4.6.15 Gas Technical Potential: Industrial Primary Metal Mfg by End Use



Note: 'Other End Uses' includes:
Indirect Boiler: 3%, HVAC: 3%

Figure A.4.6.16 Gas Technical Potential: Industrial Printing Related Support by End Use

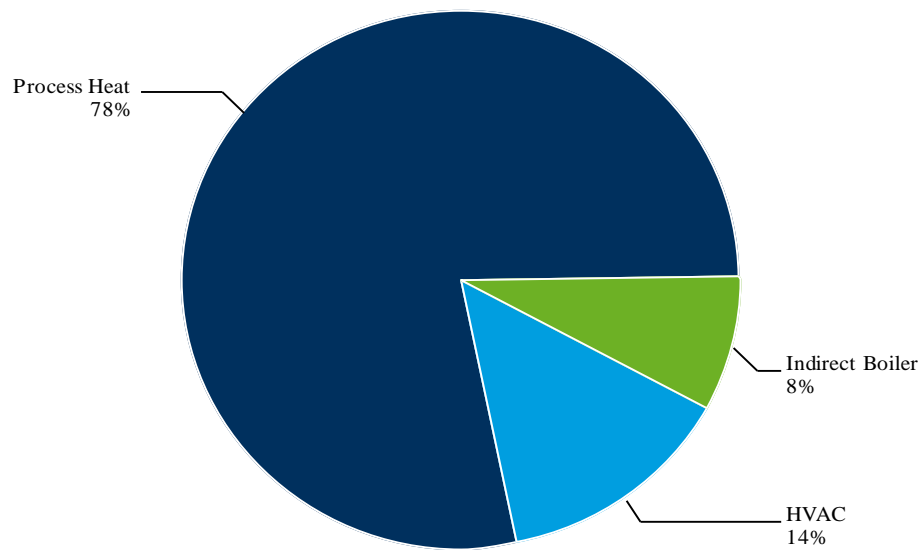


Figure A.4.6.17 Gas Technical Potential: Industrial Transportation Equipment Mfg by End Use

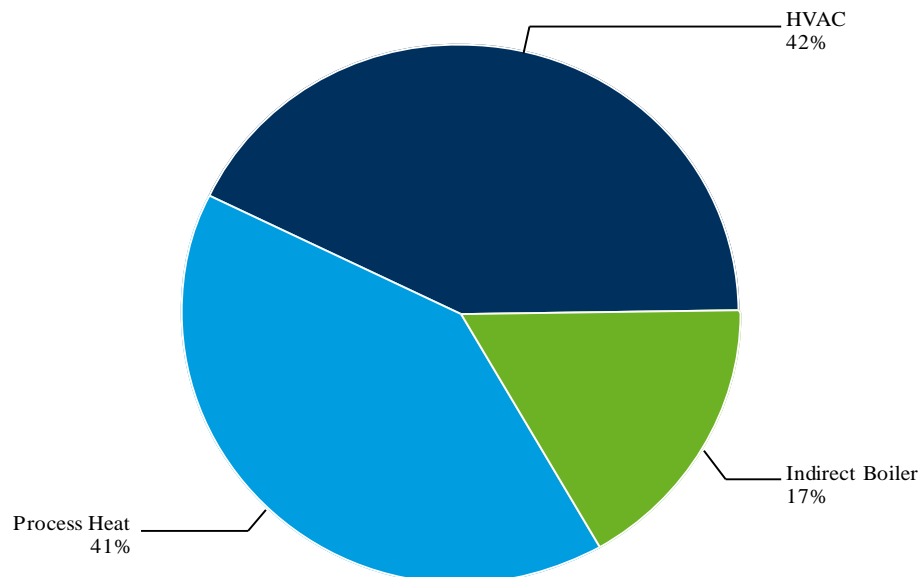


Figure A.4.6.18 Gas Technical Potential: Industrial Wood Product Mfg by End Use

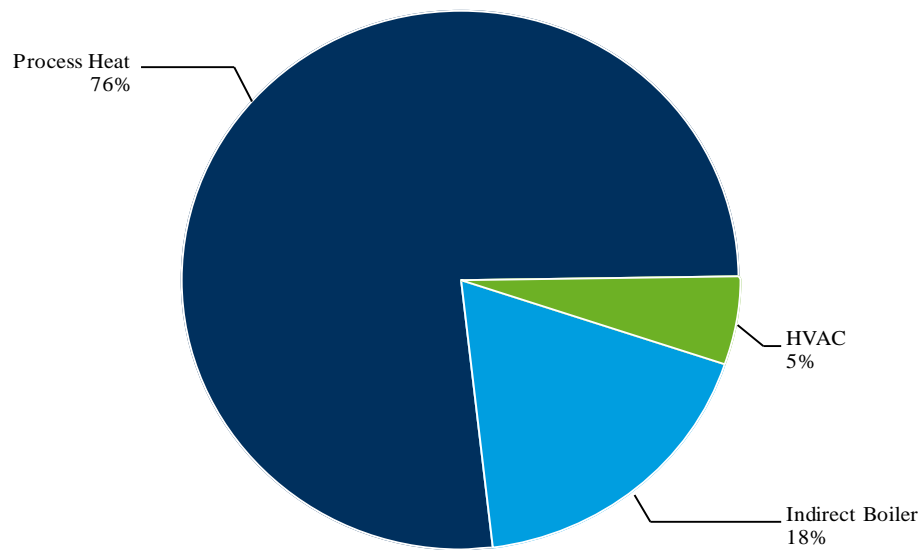


Figure A.4.6.19 Gas Economic Potential: Industrial by End Use

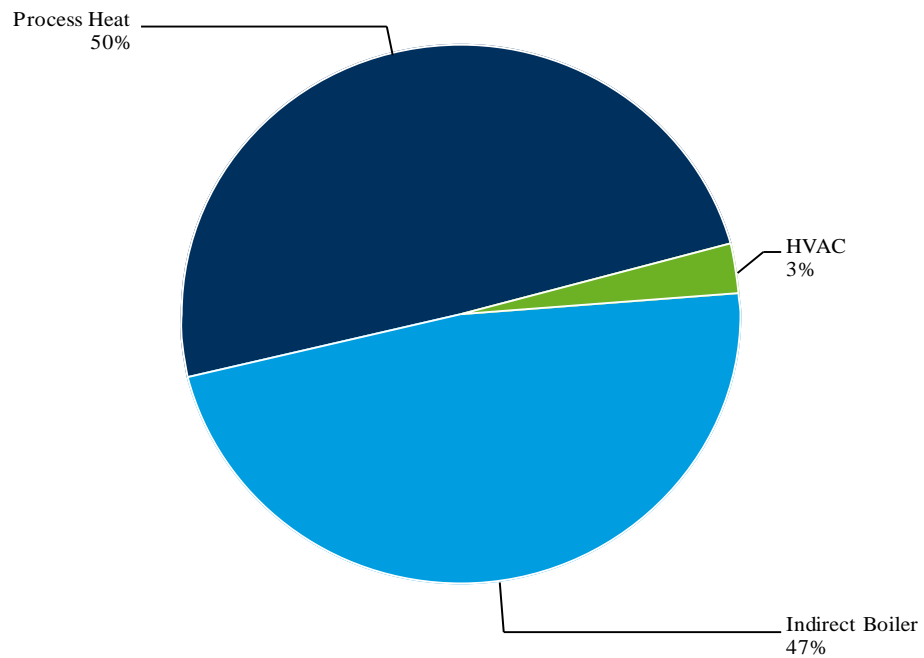


Figure A.4.6.20 Gas Economic Potential: Industrial Agriculture by End Use

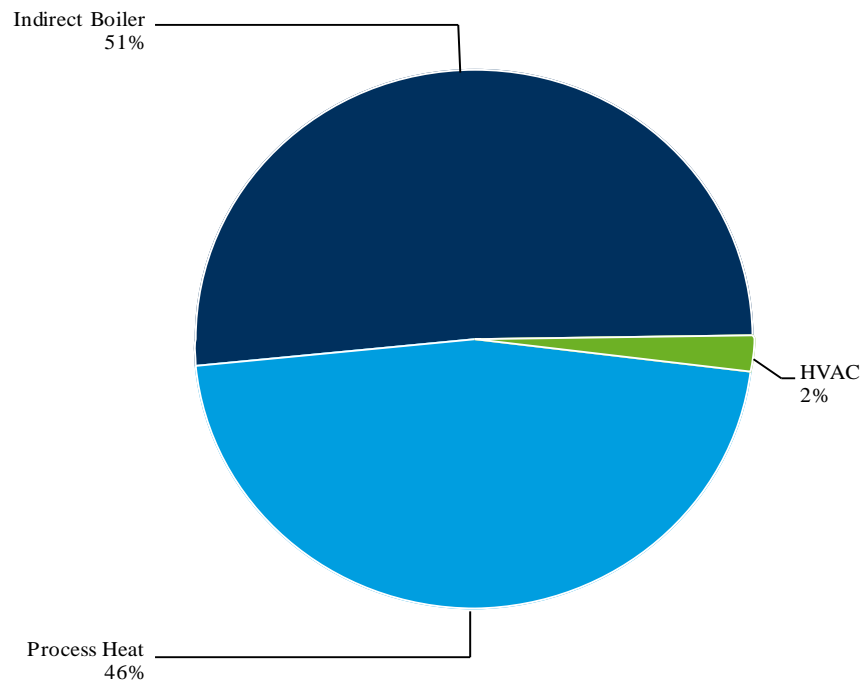


Figure A.4.6.21 Gas Economic Potential: Industrial Chemical Mfg by End Use

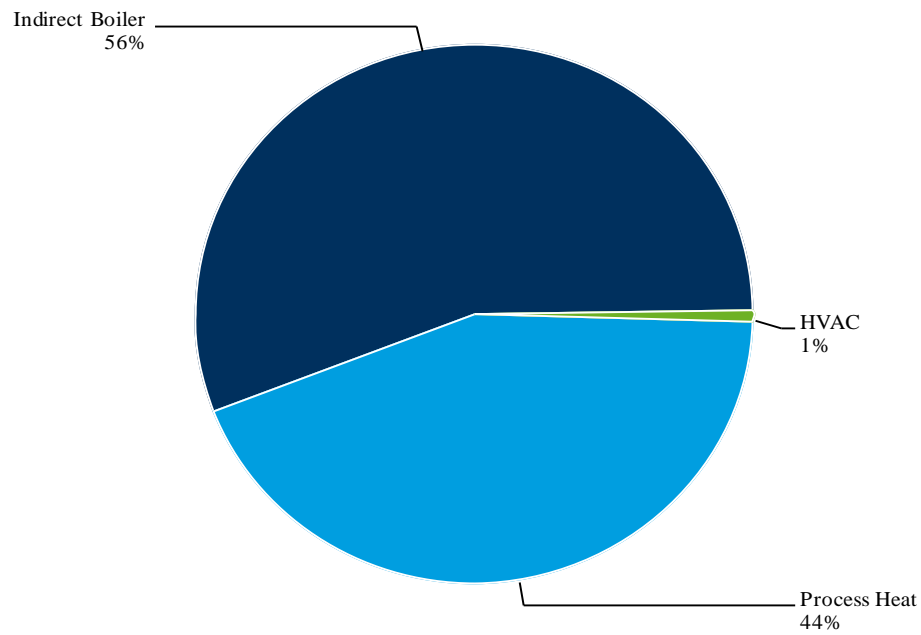


Figure A.4.6.22 Gas Economic Potential: Industrial Electrical Equipment Mfg by End Use

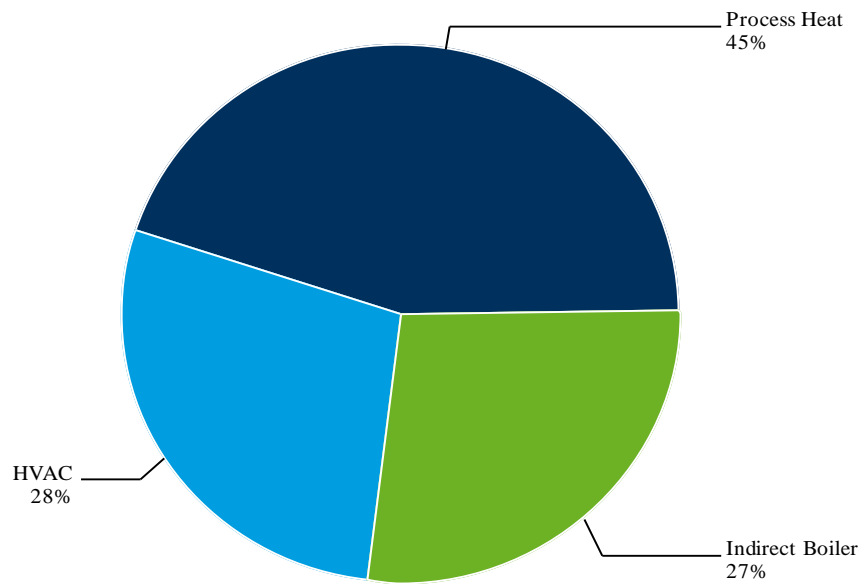


Figure A.4.6.23 Gas Economic Potential: Industrial Fabricated Metal Products by End Use

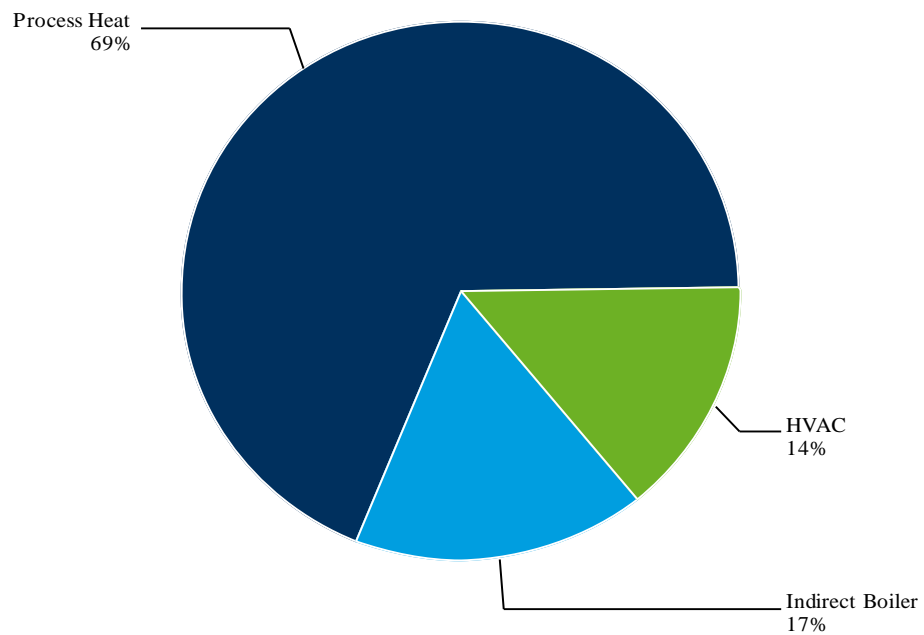


Figure A.4.6.24 Gas Economic Potential: Industrial Food Mfg by End Use

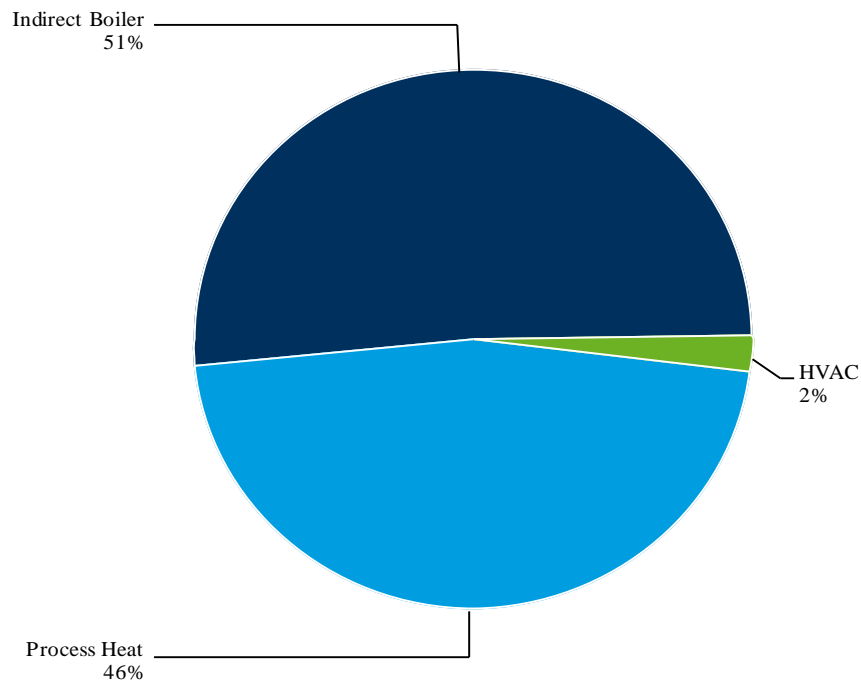


Figure A.4.6.25 Gas Economic Potential: Industrial Furniture Mfg by End Use

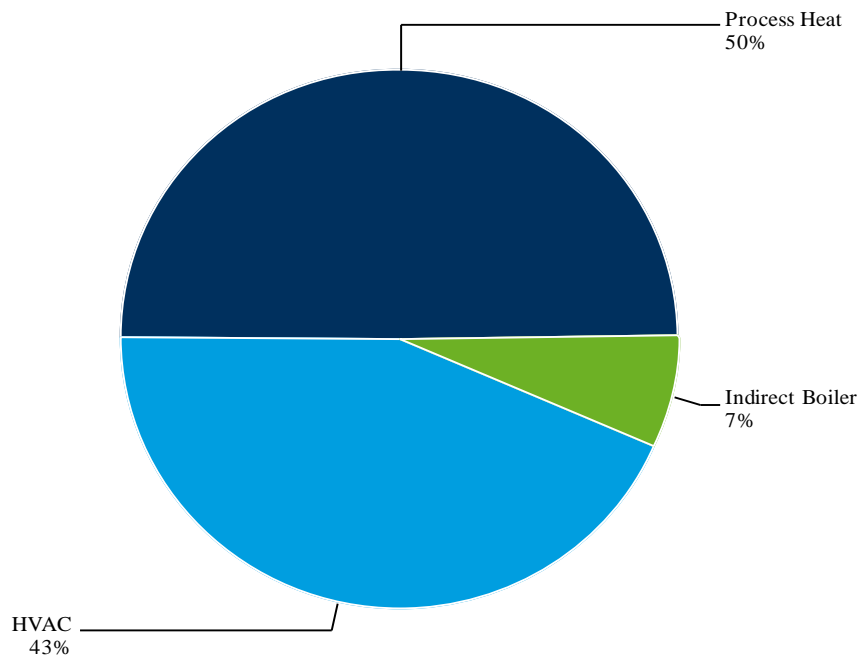


Figure A.4.6.26 Gas Economic Potential: Industrial Industrial Machinery by End Use

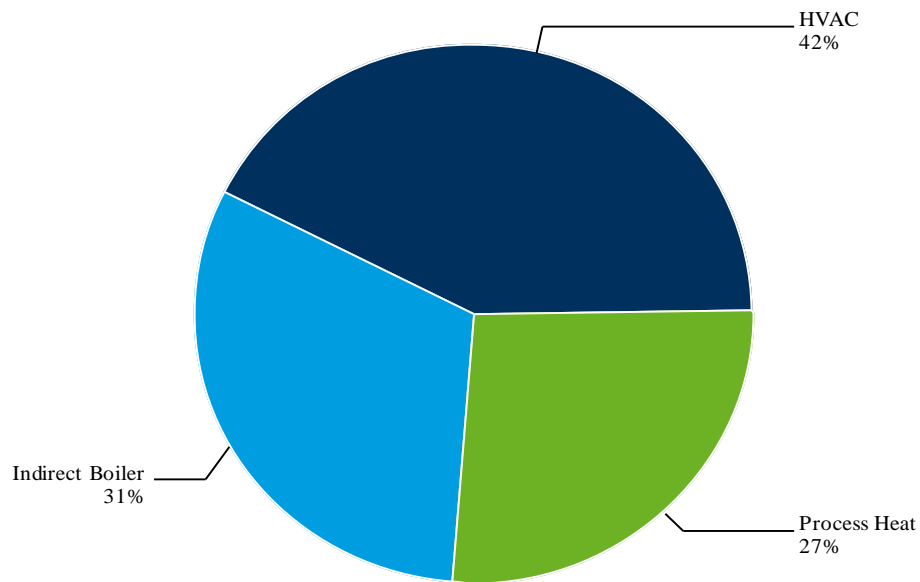


Figure A.4.6.27 Gas Economic Potential: Industrial Instruments by End Use

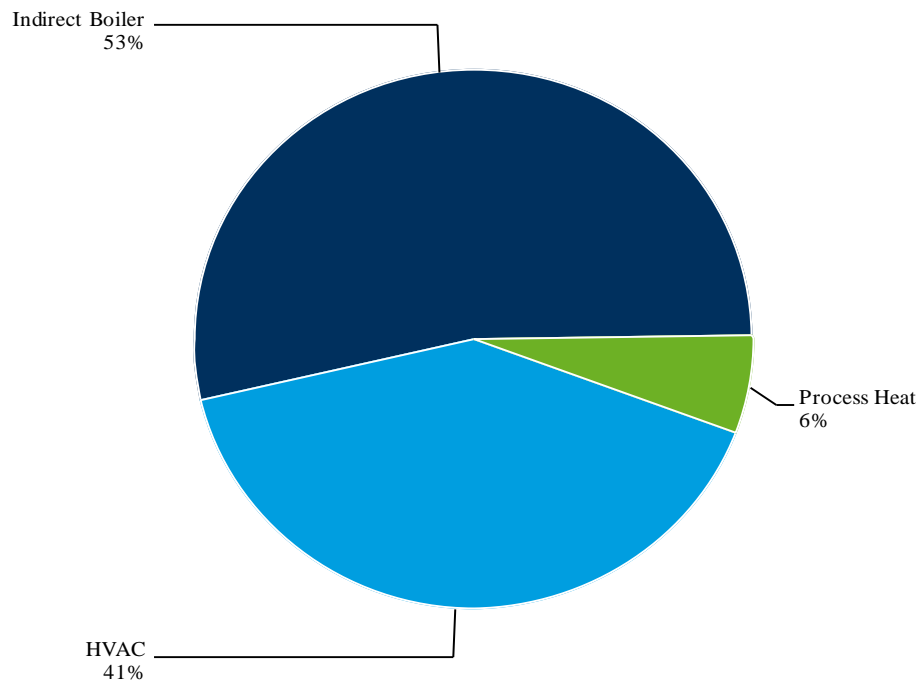


Figure A.4.6.29 Gas Economic Potential: Industrial Miscellaneous Mfg by End Use

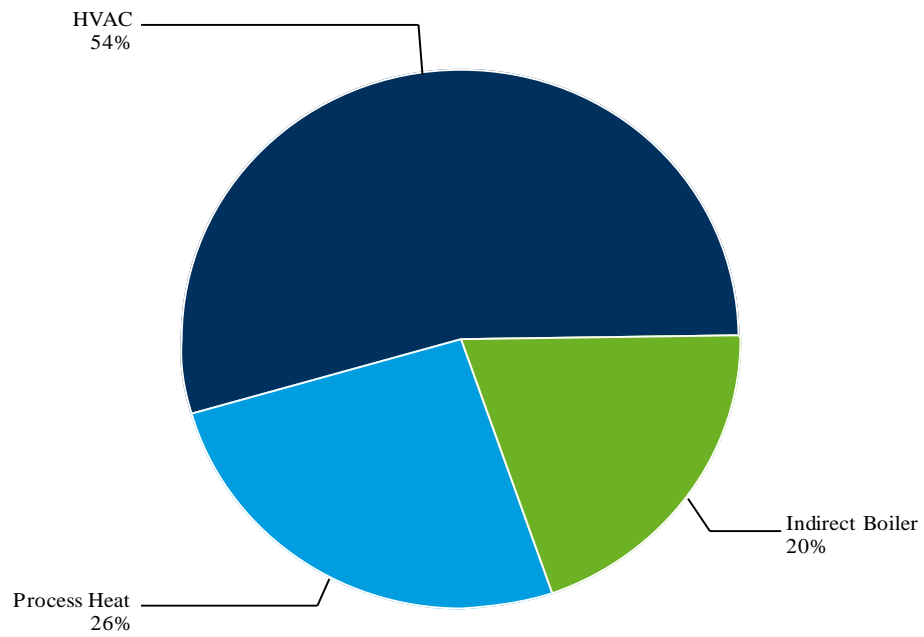
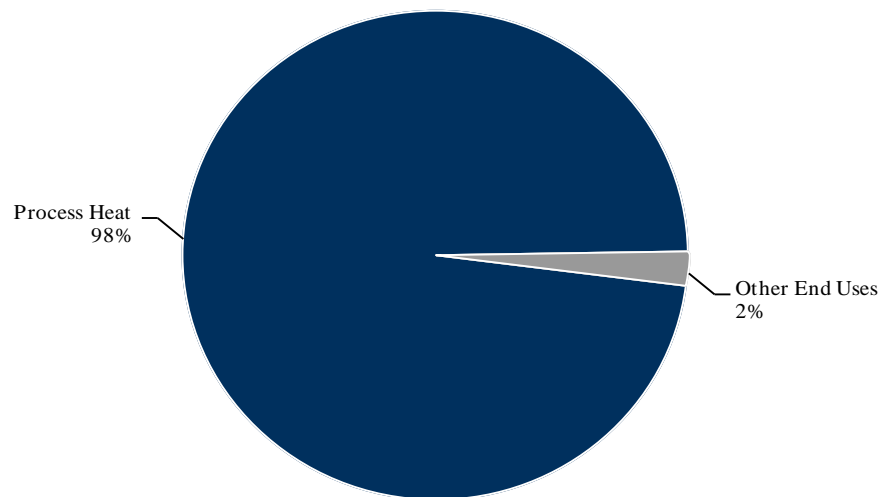


Figure A.4.6.30 Gas Economic Potential: Industrial Nonmetallic Mineral Products by End Use



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

Figure A.4.6.31 Gas Economic Potential: Industrial Paper Mfg by End Use

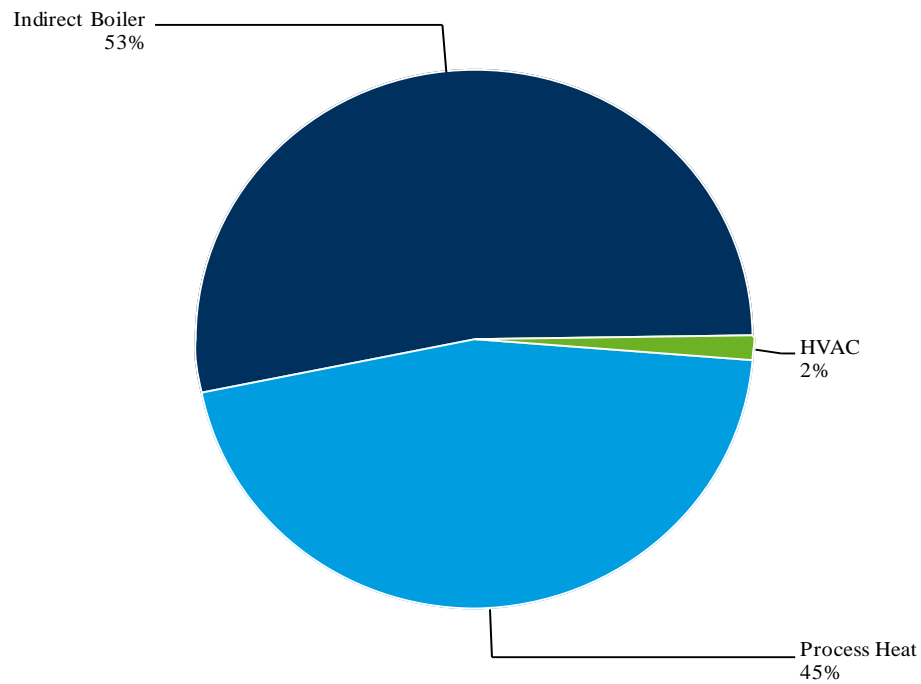


Figure A.4.6.32 Gas Economic Potential: Industrial Plastics Rubber Products by End Use

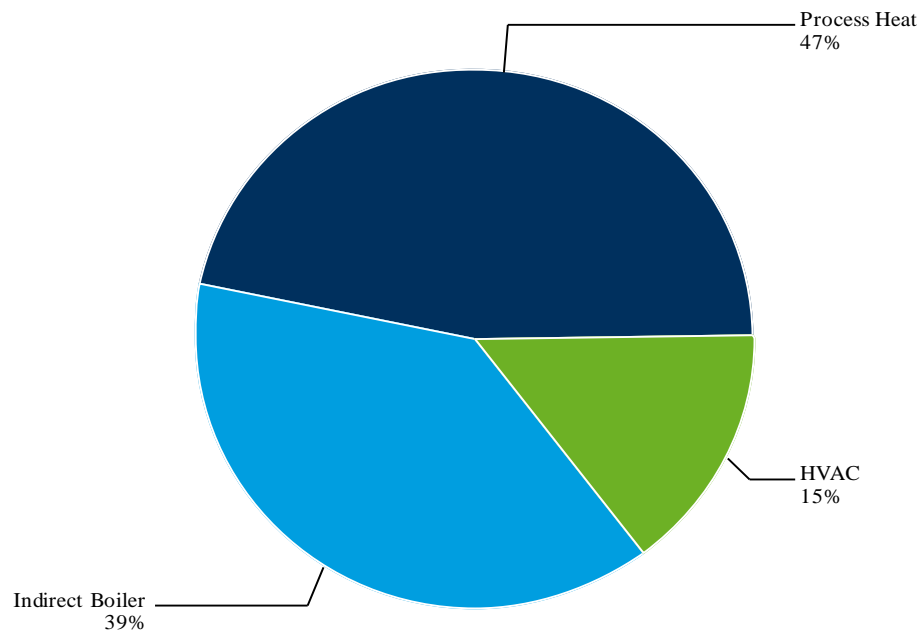
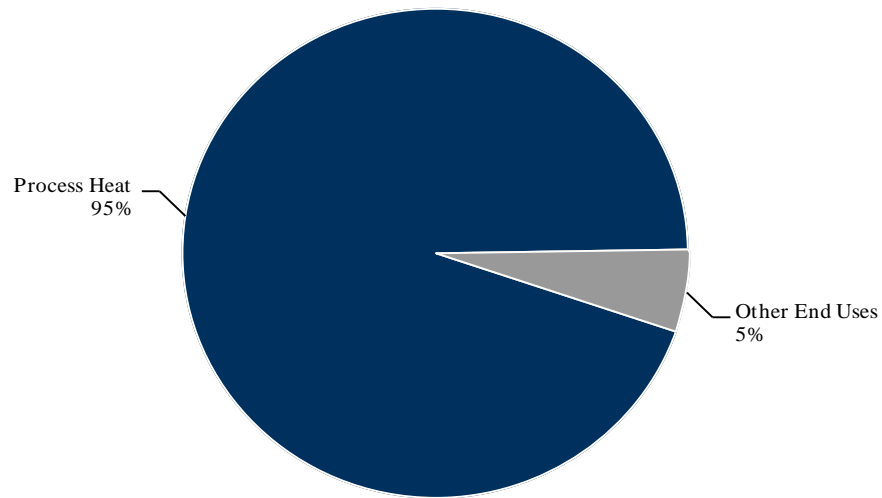


Figure A.4.6.33 Gas Economic Potential: Industrial Primary Metal Mfg by End Use



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

Figure A.4.6.34 Gas Economic Potential: Industrial Printing Related Support by End Use

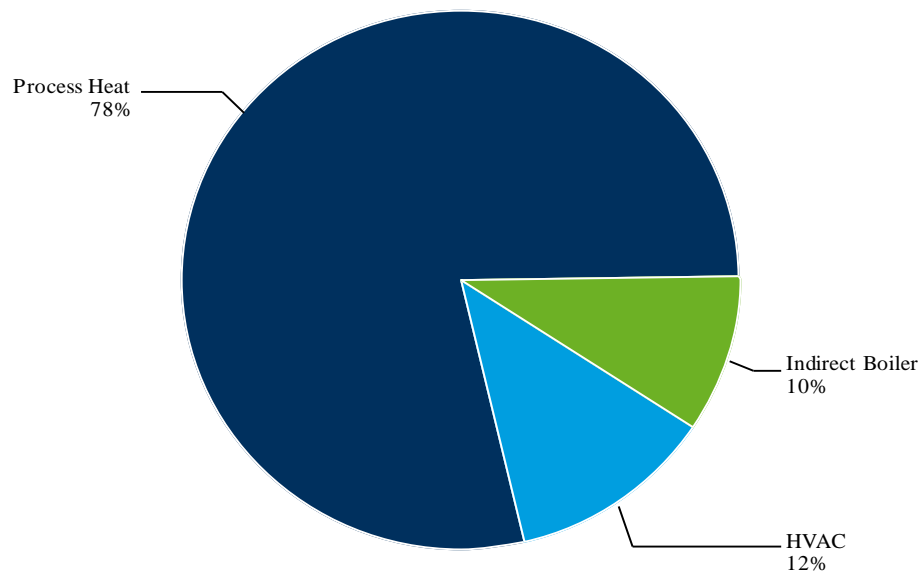


Figure A.4.6.35 Gas Economic Potential: Industrial Transportation Equipment Mfg by End Use

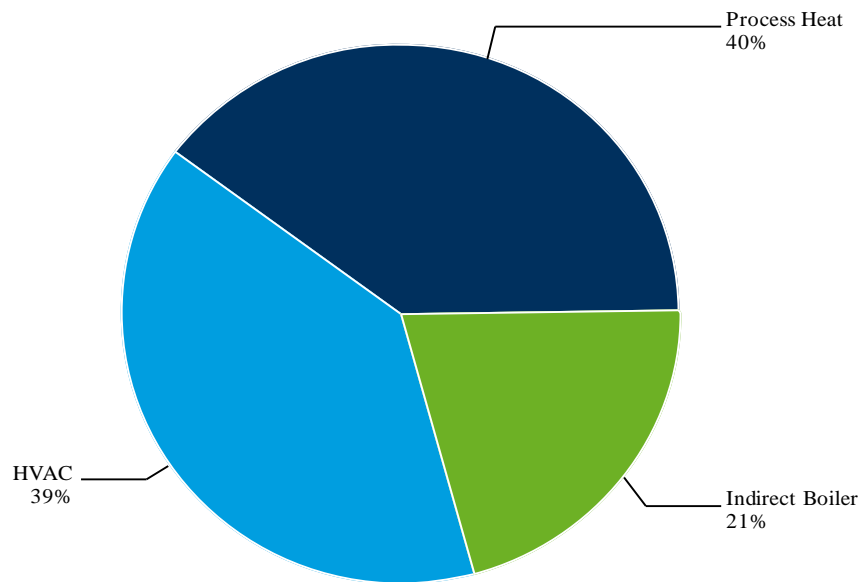


Figure A.4.6.36 Gas Economic Potential: Industrial Wood Product Mfg by End Use

