



Energy Savings Performance Projects Completed Through DOT&PF Statewide Public Facilities

| Related ESPC RFP # | | Last Updated: | March 9, 2017 | | Project No. | Agency | Project Name | Year Completed | Facility(s) | Total Bldg Sq. Ft. | Total Number Bldgs Completed | Qty Bldgs > 10K Sq. Ft. | City | Project Scope | Project Energy Savings | | | | | | O&M (\$) | Project Total Energy Savings (\$) | Total Project Cost (\$) | Simple Payback (Years) | Contract Method | Contractor | Notes | | | |
|--------------------------|-------------------|------------------|--|-----------------------|---|---------|--------------|-------------------|---|--|------------------------------------|----------------------------|--------|--|------------------------|-----------|-----------|------------|--------------|-------|-------------------------------------|---|---|------------------------------|--------------------|------------|-------|--|--|---------------|
| | | | | | | | | | | | | 69 | 49 | CUMULATIVE ENERGY SAVINGS TOTALS=> (For Completed Projects) | | 9,240,011 | 162,291 | 308,476 | 41,686 | | | | | | | | | | | \$ 34,952,163 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | DOC | Spring Creek Correctional Center Energy Upgrades | 2016 | Spring Creek Correctional Center | 205,952 | | | Seward | Exterior bldg and mast lighting, interior lighting, central heating plant upgrades, DDC | 2,817 | 1,120,944 | | 43,904 | | | \$ 3,010 | \$ 299,345 | \$ 3,197,162 | 10.7 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2016 M&V Report | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | DOT&PF | DOT&PF Northern Region Energy Upgrades | In Construction | Multiple Northern Region Maintenance Facilities | 115,846 | 16 | 4 | Chitina, Enerstine, Gulkana, Nelchina, Paxson Fairbanks, Slana, St. Mary's, Tazlina | Interior and exterior lighting, DDC upgrades, heating system upgrades, programmable thermostats, building envelope upgrades, CHP, re-commissioning study | 1,243 | 375,544 | | 27,103 | | | \$ 41,945 | \$ 242,377 | \$ 3,555,534 | 14.7 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2016 M&V Report | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | TSAIA | ARFF Safety Building Energy Upgrades | IGA&ESP Complete 2014 | TSAIA ARFF Safety Building SB115 | | | | Anchorage | | | | | | | | | | | | Energy Savings Performance Contract | Ameresco | TSAIA not moving forward with implementation. TSAIA decided to take the project through to completion of the energy audit only. | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | DHSS | Anchorage Public Health Lab Energy Upgrades | IGA&ESP Complete 2015 | Anchorage Public Health Lab | 37,000 | | | Anchorage | Exterior lighting, interior lighting, exhaust system modifications, demand control ventilation, motor upgrades | | | | | | | | | | | Energy Savings Performance Contract | Ameresco | DHSS not moving forward with implementation | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | DOC | Ketchikan Correctional & Lemon Creek Correction Center Energy Upgrades | IGA&ESP Complete 2015 | Ketchikan Correctional Center, Lemon Creek Correctional Center | 112,246 | | | Ketchikan Juneau | Exterior bldg and mast lighting, interor lighting, DDC upgrades, boiler replacement, MZU conversion to VAV, heat recovery | | | | | | | | | | | Energy Savings Performance Contract | Ameresco | Not moving forward with implementation | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | PJ 81121-A | DEED | MEHS Campus-Wide Energy Upgrades (Ph-2) | 2014 | Bldg 289-Central Heating Plant, Bldg 290-Cafeteria , Bldg 292-Boys Dorm, Bldg 293-Girls Dorm, Bldg 295- | 226,431 | 8 | 7 | Sitka | Campus Wide DDC Upgrades, Bldg 1331-Gym Hydronic Heating Piping Replacement, Upper | | 153,027 | | 39,361 | | | \$ 60,000 | \$ 234,881 | \$ 2,721,701 | 11.6 | Energy Savings Performance Contract | Siemens | Need to update with 2014 M&V Report | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | PJ 81136 | DFG | Fairbanks Regional Headquarters Energy | 2014 | Regional HQ Bldg, Indoor Shooting, Range, Sealing Laboratory | 39,632 | 3 | 2 | Fairbanks | Lighting Upgrades, lighting controls, laboratory | 363 | 122,060 | | 4,841 | | | | \$ 43,434 | \$ 521,822 | 12.0 | Energy Savings Performance Contract | Ameresco | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | PJ 80058 | DOC | Dept. of Corrections Facilities (Change Order) | 2013 | Lemon Creek Correctional Center | 85,088 | 1 | 1 | Juneau | DDC Upgrade to Supply Fan (SF-3) system in 'Mod Section' of LCCCC | | | | 1,099 | | | | \$ 2,660 | \$ 221,534 | 83.3 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2013 IGA&ESP. | | | | | | | |
| 8 | PJ 81121 | DEED | MEHS Upper Campus Heating Upgrades (Ph-1) | 2013 | Bldg 289-Central Heating Plant, Bldg 290-Cafeteria , Bldg 292-Boys Dorm, Bldg 293-Girls Dorm, Bldg 295- | | | | Sitka | Upper Campus Heating Plant Boiler Replacements, Primary Heating and Domestic Water Distribution Piping Replacements, | | 4,192 | | 27,430 | | | \$ 45,000 | \$ 155,077 | \$ 1,809,569 | 11.7 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2014 M&V Report | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PJ 83023-81163 | DPS | DPS Fairbanks Alaska State Trooper Bldg Energy Upgrades | 2013 | Fairbanks State Trooper Building | 35,352 | 1 | 1 | Fairbanks | Lighting retrofits including DMV and Dispatch, HVAC upgrades, Conference Room Window Upgrade, | | 50,372 | | 45 | | | | \$ 7,174 | \$ 749,995 | 104.5 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2013 IGA&ESP | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 83080-A | DOT&PF-SR | DOT&PF-Southeast Region Facilities | 2012 | 7-Mile Facility | 53,700 | 1 | 1 | Juneau | Heating System Replacement, DDC Upgrade, VFD drives and high efficiency motors | | 24,157 | | 5,688 | | | | \$ 46,135 | \$ 1,219,816 | 26.4 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2012 M&V Report | | | | | | | |
| | | | | 2012 | AMHS Maint Bldg | 5,000 | 1 | | Juneau | Lighting Upgrades, Destrat Fan | | 42,648 | | (187) | | | | | | | | | | | | | | | | |
| | | | | 2012 | Sitka State & City Office | 28,138 | 1 | 1 | Sitka | Lighting Upgrades, Lighting Controls | | 67,127 | | (934) | | | | | | | | | | | | | | | | |
| | | | | 2012 | Ketchikan State Court & Office | 36,218 | 1 | 1 | Ketchikan | Boiler Replacements, VFDs, 3-Way Valves | | 4,979 | | 4,204 | | | | | | | | | | | | | | | | |
| 1 | 83080-A | DOC | Dept. of Corrections Facilities | 2012 | Ketchikan Correctional Center | 18,092 | 1 | 1 | Ketchikan | Boiler Replacements | | | | 5,813 | | | | \$ 22,913 | \$ 1,288,680 | 56.2 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2012 M&V Report | | | | | | | |
| | | | | 2012 | Lemon Creek Correctional Laundry | 9,066 | 1 | | Juneau | Thermal Fluid Heating System | | | 3,607 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 83080-A | DEED | Dept. of Education Facilities | 2012 | MEHS Gymnasium Bldg | 53,826 | 1 | 1 | Sitka | Lighting Upgrades, Lighting Controls | | 71,041 | | (1,037) | | | | \$ 8,122 | \$ 327,956 | 40.4 | Energy Savings Performance Contract | Siemens | Energy & cost data from Siemens 2012 M&V Report | | | | | | | |
| | | | | 2012 | Sitka SJ Muesum | 6,500 | 1 | | Sitka | Lighting Upgrades, Lighting Controls, Demand Controlled Ventilation | | 35,803 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 83080-B: DOTPF-CR | DOT&PF-CR | DOT&PF- Central Region Facilities | 2012 | Palmer Vehicle Maintenance Shop | 12,600 | 1 | 1 | Palmer | Lighting Upgrades, Lighting Controls, Boiler Repl | 43 | 23,790 | 48,846 | | | | \$ (576) | \$ 55,389 | \$ 1,290,320 | 23.3 | Energy Savings Performance Contract | Ameresco | Energy & cost data from Ameresco 2012 M&V Report | | | | | | | |
| | | | | 2012 | Communications Bldg | 12,432 | 1 | 1 | Anchorage | Lighting Upgrades, Lighting Controls, Boiler Repl | 277 | 113,188 | 645 | | | \$ 1,286 | | | | | | | | | | | | | | |



Energy Savings Performance Projects Completed Through DOT&PF Statewide Public Facilities

| Last Updated: | | March 9, 2017 | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------------------|---------------|---|----------------|--------------------------------|--------------------|------------------------------|-------------------------|-------------|---|------------------------|------------|-----------|-------------------|--------------|------------|-----------|-----------------------------------|-------------------------|------------------------|-------------------------------------|------------|--|
| Related ESPC RFP # | Project No. | Agency | Project Name | Year Completed | Facility(s) | Total Bldg Sq. Ft. | Total Number Bldgs Completed | Qty Bldgs > 10K Sq. Ft. | City | Project Scope | Project Energy Savings | | | | | | O&M (\$) | Project Total Energy Savings (\$) | Total Project Cost (\$) | Simple Payback (Years) | Contract Method | Contractor | Notes |
| | | | | | | | | | | | Elec kW | Elec (kWh) | Gas (CCF) | Heating Oil (Gal) | Water (kGal) | Water (\$) | | | | | | | |
| 2 | 83080-B: DOL&WD | DOL&WD | AVTEC Facilities | 2012 | AVTEC First Lake Facility | 20,000 | 1 | 1 | Seward | Lighting Upgrades, Lighting Control Upgrades, B | 384 | 112,753 | | 2,391 | | | \$ 1,904 | \$ 29,172 | \$ 334,950 | 11.5 | Energy Savings Performance Contract | Ameresco | Energy & cost data from Ameresco 2012 M&V Report |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 83080-B: DF&G | DF&G | DF&G Cordova Facilities | 2012 | Cordova Administration Bldg | 3,920 | 1 | | Cordova | High Eff. Boiler Replacment, Lighting, Upgrades, Lighting controls, DDC Upgrades, instantaneous water heater | 45 | 11,447 | | 684 | | | \$ 254 | \$ 9,471 | | | Energy Savings Performance Contract | Ameresco | Energy & cost data from Ameresco 2012 M&V Report |
| | | | | 2012 | Cordova Bunkhouse | 3,876 | 1 | | Cordova | High Eff. Boiler Replacment, Lighting, Upgrades, | 21 | 2,253 | | 729 | | | \$ 82 | \$ 328,374 | | 34.7 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 83080-B: DNR | DNR | DNR Facilities | 2012 | Forestry Palmer Admin Bldg | 15,678 | 1 | 1 | Palmer | High Eff. Boiler Replacement, Lighting Controls, DDC system improvements, Instantaneous Hot Water Heater | | 6,047 | 2,732 | | | | \$ 77 | \$ 12,797 | \$ 334,950 | 26.2 | Energy Savings Performance Contract | Ameresco | Energy & cost data from Ameresco 2012 M&V Report |
| | | | | 2012 | Forestry Palmer Warehouse Bldg | 18,000 | 1 | 1 | Palmer | Lighting upgrades, lighting controls, radiant heat controls, night temperature setback, unified water metering | 94 | 18,712 | 1,540 | | | 110 | \$ 1,022 | | | | | | |
| | | | | 2012 | Forestry Palmer Hanger | 15,000 | 1 | 1 | Palmer | Lighting upgrades, lighting controls, radiant heat controls, vehicle door replacement, hanger door seal, instantaneous water heater | 104 | 33,795 | 2,239 | | | | \$ (318) | | | | | | |
| 3 | 83080-C: DOTPF-NR | DOT&PF-NR | DOT&PF-Northern Region Facilities | 2012 | Peger Road HQ Bldg | 21,900 | 1 | 1 | Fairbanks | Hydronic Heating System, High Eff. Motors, DDC Upgrades, Window Replacement | | 509,317 | | (10,989) | | | | \$ 58,580 | \$ 1,274,413 | 21.8 | Energy Savings Performance Contract | Siemens | Energy & cost data from Siemens 2012 M&V Report |
| 3 | 83080-C: DPS | DPS | DPS Facilities | 2012 | Coldfoot Hanger | 4,053 | 1 | | Coldfoot | Lighting Upgrades, Heating System Upgrade, Building Envelope Upgrades | | 5,040 | | 1,183 | | | | \$ 7,412 | \$ 326,889 | 44.1 | Energy Savings Performance Contract | Siemens | Energy & cost data from Siemens 2012 M&V Report |
| 3 | 83080-C: DMVA | DMVA | DMVA Facilities | 2012 | Anchorage Armory | 210,283 | 1 | 1 | JBER | High Eff. Boiler Upgrade | | | 33,359 | | | | | \$ 27,066 | \$ 669,123 | 24.7 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2012 M&V Report |
| 4 | 83080-D: DOA | DOA | DOA Facilities | 2012 | Atwood Bldg | 338,000 | 1 | 1 | Anchorage | DDC Upgrades, Stack Effect Correction | | | 3,333 | | | | | \$ 10,610 | \$ 932,202 | 87.9 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2012 M&V Report |
| | | | | 2012 | Community Bldg | 22,400 | 1 | 1 | Juneau | DDC Heating System Upgrades, | | | | 2,989 | | | | | | | | | |
| 5 | 83080-E: DHSS | DHSS | DHSS Facilities | 2012 | Assets Bldg | 24,310 | 1 | 1 | Anchorage | High Efficiency Boiler Upgrade | | | 2,844 | | | | | \$ 8,619 | \$ 351,317 | 40.8 | Energy Savings Performance Contract | Ameresco | Energy & cost savings data from Ameresco engineering data |
| | | | | 2012 | McLaughlin Youth Center | 60,705 | 1 | 1 | Anchorage | Lighting and Lighting Control Upgrades | | 70,714 | | | | | | | | | | | |
| 6 | PJ 54552 | DOT&PF-CR | Aviation Bldg Boiler Upgrades | 2012 | DOTPF-CR Aviation Bldg Boilers | 62,000 | 1 | 1 | Anchorage | High Efficiency Boiler Upgrade, DDC Panel Upgrades, AHU O/A Damper Improvements | | | 11,045 | | | | | \$ 7,765 | \$ 495,856 | 63.9 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens 2012 IGA&ESP |
| N/A | | DOC | State of Alaska: Department of Corrections Energy Savings Performance Project (Phase 2) | 2009 | Anchorage Correctional Center | | 1 | 1 | Anchorage | Comprehensive | 5,856 | 3,538,268 | 42,202 | 58,200 | 38,763 | | \$ 2,491 | \$ 966,253 | \$ 9,000,000 | 9.3 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens Year (3) M&V Report submitted 2012 |
| | | | | 2009 | Hiland Mountain Correctional | | 1 | 1 | Eagle River | | | | | | | | | | | | | | |
| | | | | 2009 | Spring Creek Correctional | | 1 | 1 | Seward | | | | | | | | | | | | | | |
| | | | | 2009 | Wildwood Correctional | | 1 | 1 | Kenai | | | | | | | | | | | | | | |
| | | | | 2009 | Fairbanks Correctional | | 1 | 1 | Fairbanks | | | | | | | | | | | | | | |
| | | | | 2009 | Lemon Creek Correctional | | 1 | 1 | Juneau | | | | | | | | | | | | | | |
| | | | | 2009 | Yukon Kuskokwim Correctional | | 1 | 1 | Bethel | | | | | | | | | | | | | | |
| | | | | 2009 | Anvil Mountain Correctional | | 1 | 1 | Nome | | | | | | | | | | | | | | |
| N/A | | DOT&PF/DOA | State of Alaska: Department of Administration / Department of Transportation & Public Facilities Energy Savings Performance Project (Phase 1) | 2006 | Dimond Courthouse | | 1 | 1 | Juneau | Comprehensive | 437 | 2,722,793 | 13,506 | 92,352 | 2,923 | | \$ 13,034 | \$ 557,763 | \$ 4,000,000 | 7.2 | Energy Savings Performance Contract | Siemens | Energy & cost savings data from Siemens Year (3) M&V report submitted 2009 |
| | | | | 2006 | Alaska Office Building | | 1 | 1 | Juneau | | | | | | | | | | | | | | |
| | | | | 2006 | Court Plaza Building | | 1 | 1 | Juneau | | | | | | | | | | | | | | |
| | | | | 2006 | Douglas Island Building | | 1 | 1 | Juneau | | | | | | | | | | | | | | |
| | | | | 2006 | State Office Building | | 1 | 1 | Juneau | | | | | | | | | | | | | | |
| | | | | 2006 | Aviation Building | | 1 | 1 | Anchorage | | | | | | | | | | | | | | |
| | | | | 2006 | DOT&PF Annex Building | | 1 | 1 | Anchorage | | | | | | | | | | | | | | |
| | | | | 2006 | Public Safety Building | | 1 | 1 | Anchorage | | | | | | | | | | | | | | |

Cumulative Annual Energy Cost Savings from Energy Savings Performance Projects

Applicable Escalation Factors

Energy => 3.50%
Operations & Maintenance => 2.00%

| AGENCY / PROJECT | TYPE | Year | | | | | | | |
|----------------------------|----------------------|-------------------------|-------------------------------|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------|
| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | |
| DOA/DOTPF (SOA Phase 1) | Energy Operations | \$ 557,763 \$ 13,034 | \$ 577,284.71 \$ 13,294.68 | \$ 597,489.67 \$ 13,560.57 | \$ 618,402 \$ 13,832 | \$ 640,046 \$ 14,108 | \$ 662,447 \$ 14,391 | \$ 685,633 \$ 14,678 | \$ 700,312 Subtotal |
| DOC (SOA Phase 2) | Energy Operations | | | \$ 966,253 \$ 2,491 | \$ 1,000,072 \$ 2,541 | \$ 1,035,074 \$ 2,592 | \$ 1,071,302 \$ 2,643 | \$ 1,108,798 \$ 2,696 | \$ 1,111,494 Subtotal |
| DOT&PF-SE | Energy Operations | | | \$46,135.00 \$1,768.00 | \$ 47,750 \$ 1,803 | \$ 49,421 \$ 1,839 | \$ 51,151 \$ 1,876 | \$ 52,941 \$ 1,914 | \$54,854.71 Subtotal |
| DOC | Energy Operations | | | \$22,913.00 | \$ 23,715 \$ - | \$ 24,545 \$ - | \$ 25,404 | \$ 26,293 | \$26,293.19 Subtotal |
| DEED - MEHS | Energy Operations | | | \$8,122.00 \$1,802.00 | \$ 8,406 \$ 1,838 | \$ 8,700 \$ 1,875 | \$ 9,005 \$ 1,912 | \$ 9,320 \$ 1,951 | \$11,270.72 Subtotal |
| DF&G | Energy Operations | | | \$9,135.00 \$336.00 | \$ 9,455 \$ 343 | \$ 9,786 \$ 350 | \$ 10,128 \$ 357 | \$ 10,483 \$ 364 | \$10,846.32 Subtotal |
| DOL-AVTEC | Energy Operations | | | \$27,268.00 \$1,904.00 | \$ 28,222 \$ 1,942 | \$ 29,210 \$ 1,981 | \$ 30,233 \$ 2,021 | \$ 31,291 \$ 2,061 | \$33,351.61 Subtotal |
| DOT-CR | Energy Operations | | | \$54,679.00 \$710.00 | \$ 56,593 \$ 724 | \$ 58,574 \$ 739 | \$ 60,624 \$ 753 | \$ 62,745 \$ 769 | \$63,513.94 Subtotal |
| DNR | Energy Operations | | | \$12,016.00 \$781.00 | \$ 12,437 \$ 797 | \$ 12,872 \$ 813 | \$ 13,322 \$ 829 | \$ 13,789 \$ 845 | \$14,634.02 Subtotal |
| DMVA | Energy Operations | | | \$27,066.00 | \$ 28,013 \$ - | \$ 28,994 \$ - | \$ 30,009 | \$ 31,059 | \$31,058.86 Subtotal |
| DPS | Energy Operations | | | \$7,412.00 \$184.00 | \$ 7,671 \$ 188 | \$ 7,940 \$ 191 | \$ 8,218 \$ 195 | \$ 8,505 \$ 199 | \$8,704.61 Subtotal |
| DOT-NR | Energy | | | \$58,580.00 | \$ 60,630 | \$ 62,752 | \$ 64,949 | \$ 67,222 | |

Cumulative Annual Energy Cost Savings from Energy Savings Performance Projects

Applicable Escalation Factors

Energy => 3.50%
Operations & Maintenance => 2.00%

| AGENCY / PROJECT | TYPE | Year | | | | | | | | |
|--|-------------------|------|------|-------------|------------|------------|---------------|---------------|--|------------------------|
| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | | |
| Operations | | | | | | \$ - | \$ - | | | \$67,221.90 Subtotal |
| DOA | Energy Operations | | | \$10,610.00 | \$ 10,981 | \$ 11,366 | \$ 11,763 | \$ 12,175 | | \$12,175.22 Subtotal |
| | | | | | \$ - | \$ - | | | | |
| DOT&PF Aviation Bldg Boiler Upgrades | Energy Operations | | | \$ 7,765 | \$ 8,037 | \$ 8,318 | \$ 8,609 | \$ 8,911 | | \$ 8,910.52 Subtotal |
| | | | | | \$ - | \$ - | | | | |
| DPS Fairbanks Alaska State Trooper Bldg | Energy Operations | | | | \$ 7,174 | \$ 7,425 | \$ 7,685 | \$ 7,954 | | \$ 7,953.94 Subtotal |
| | | | | | | \$ - | | | | |
| DEED-MEHS Upper Campus Heating Upgrades (Phase 1) | Energy Operations | | | | \$ 131,179 | \$ 135,770 | \$ 140,522 | \$ 145,441 | | \$ 193,194.86 Subtotal |
| | | | | | \$ 45,000 | \$ 45,900 | \$ 46,818 | \$ 47,754 | | |
| DOC Lemon Creek SF-3 DDC Upgrades | Energy | | | | \$ 2,660 | \$ 2,753 | \$ 2,849 | \$ 2,949 | | \$ 2,949.19 Subtotal |
| | | | | | | \$ - | | | | |
| DEED-MEHS Campus Wide Energy Upgrades (Phase 2) | Energy Operations | | | | | \$ 174,881 | \$ 181,001.84 | \$ 187,336.90 | | \$ 251,610 Subtotal |
| | | | | | | \$ 60,000 | \$ 62,100.00 | \$ 64,273.50 | | |
| DF&G Fairbanks Regional HQ Energy Upgrades | Energy Operations | | | | | \$ 43,434 | \$ 44,954.19 | \$ 46,527.59 | | \$ 46,528 Subtotal |
| | | | | | | | | | | |
| DOT&PF Northern Region Energy Upgrades | Energy Operations | | | | | | \$ 200,433 | \$ 207,448 | | \$ 250,232 Subtotal |
| | | | | | | | \$ 41,945 | \$ 42,783.90 | | |
| DOC Spring Creek Correctional Center Energy Upgrades | Energy Operation | | | | | | | \$ 313,375 | | \$ 349,042 Subtotal |
| | | | | | | | | \$ 35,667 | | |

\$ 3,256,151 => 2016 Cumulative Annual Energy Cost Sav