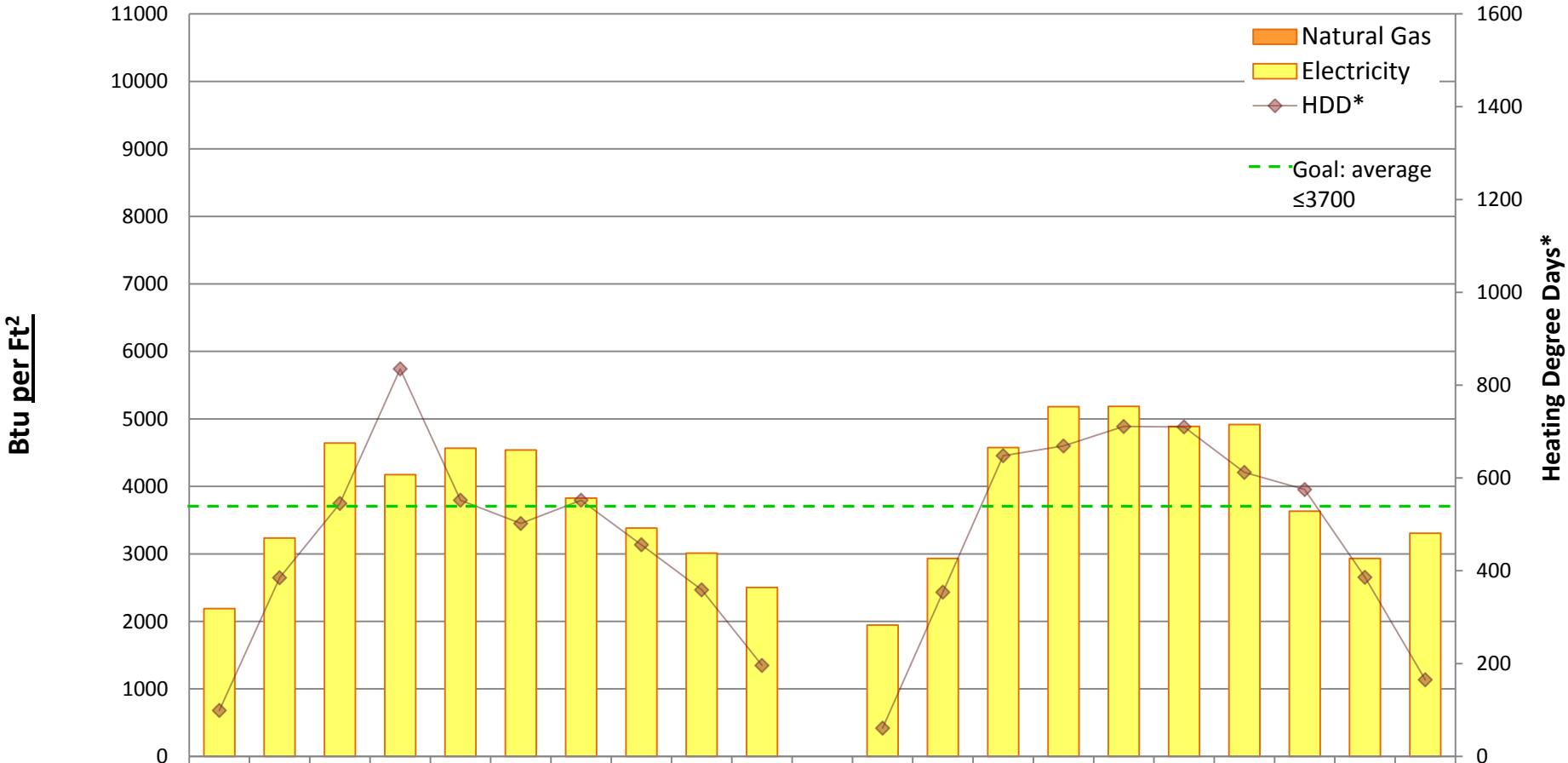
# 2010/11
# Energy Graphs & Data

by building

Prepared by Seattle Public Schools using data from monthly utility bills.  Data is prorated based on usage date.

# 2010/11 Energy Graph & Data

## ADAMS Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2190 | 3235 | 4642 | 4175 | 4566 | 4539 | 3827 | 3382 | 3011 | 2503 | | 1945 | 2932 | 4575 | 5182 | 5185 | 4888 | 4917 | 3634 | 2932 | 3305 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

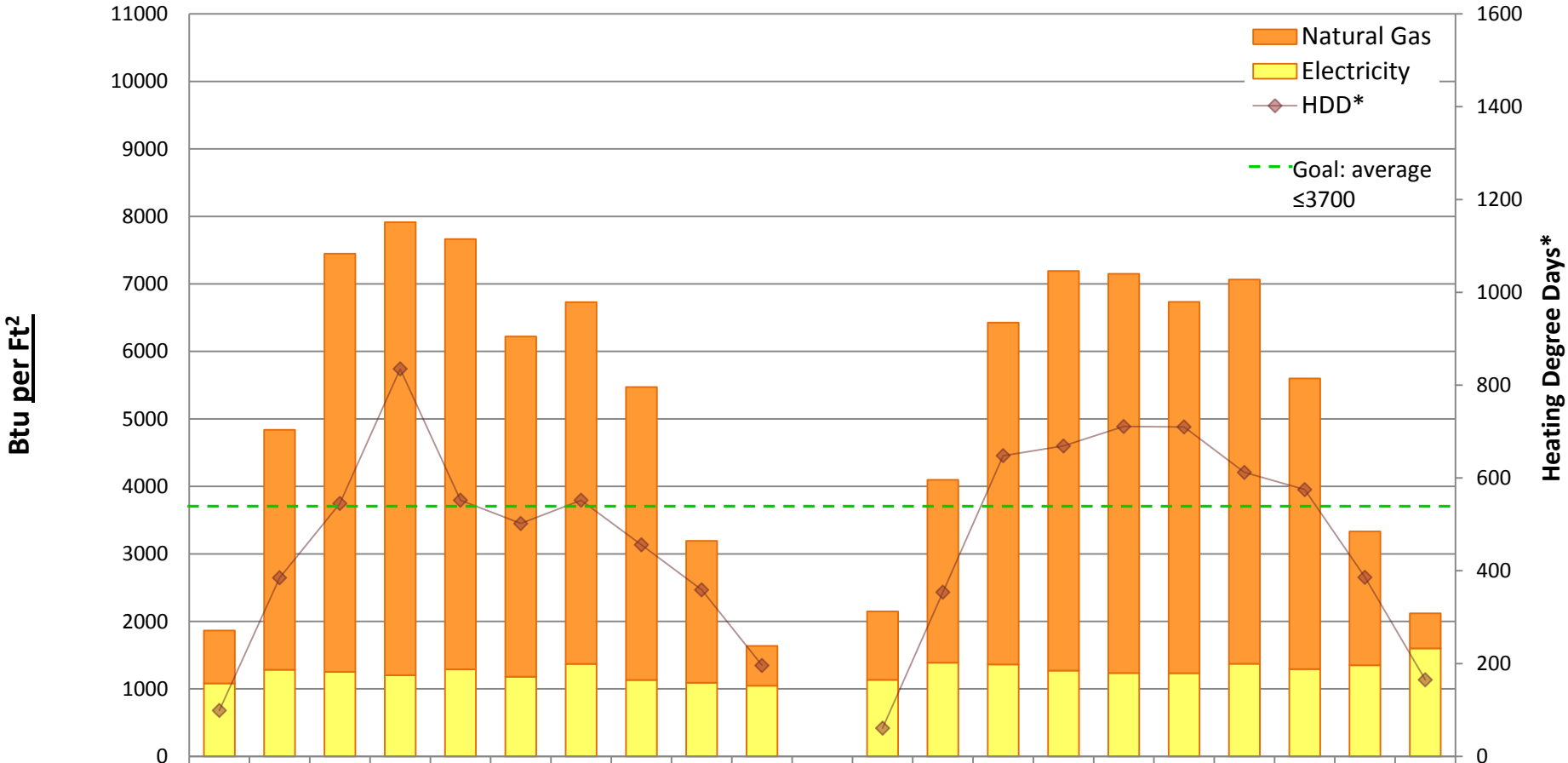
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## ALKI Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 784 | 3554 | 6197 | 6712 | 6375 | 5042 | 5360 | 4340 | 2102 | 590 | | 1013 | 2709 | 5066 | 5920 | 5914 | 5501 | 5691 | 4306 | 1981 | 519 |
| Electricity | 1082 | 1284 | 1252 | 1203 | 1290 | 1180 | 1370 | 1132 | 1092 | 1047 | | 1135 | 1389 | 1362 | 1271 | 1235 | 1232 | 1372 | 1293 | 1350 | 1600 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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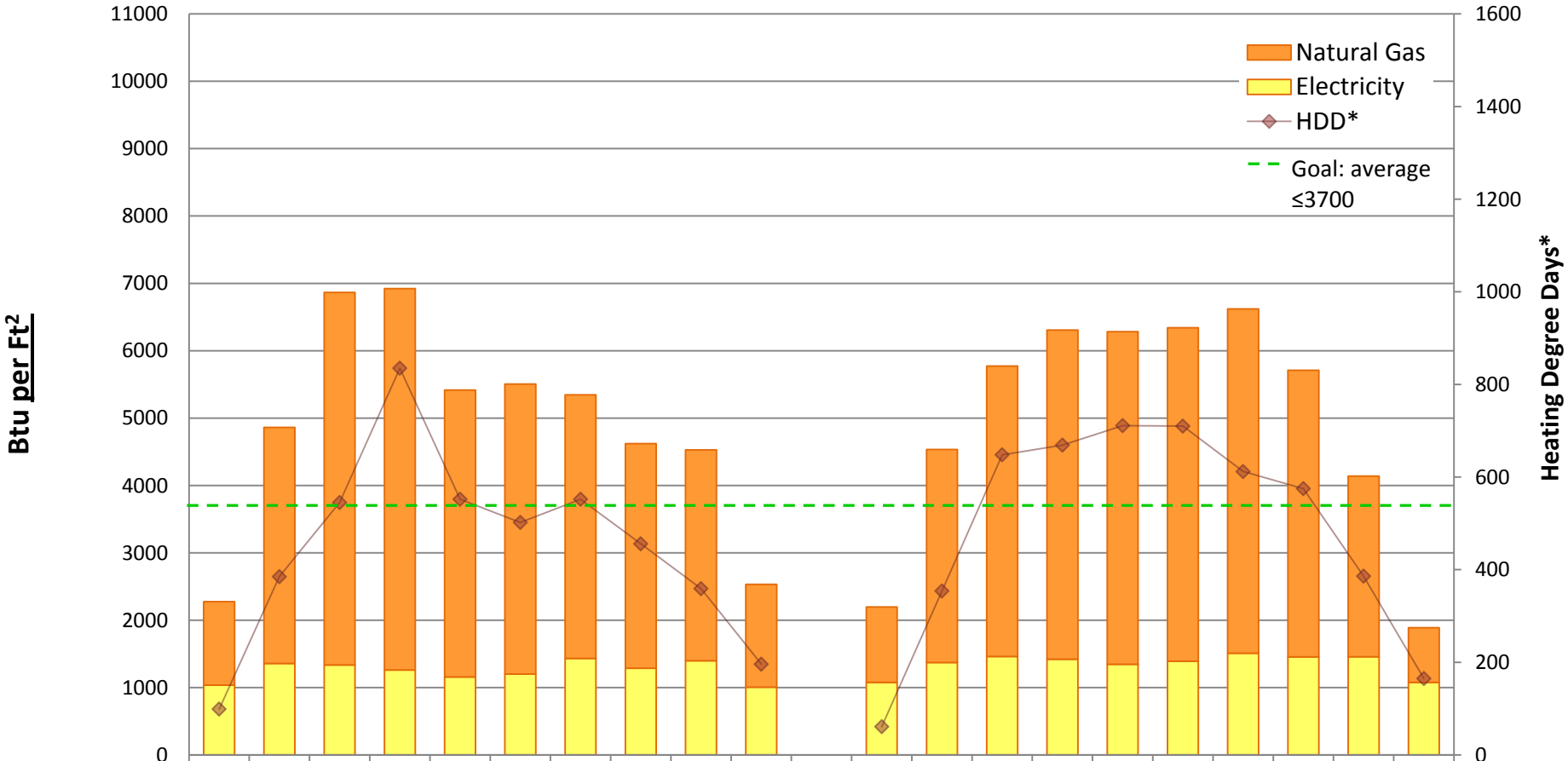
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## ARBOR HEIGHTS Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1237 | 3504 | 5529 | 5661 | 4259 | 4306 | 3912 | 3335 | 3130 | 1527 | | 1119 | 3161 | 4312 | 4887 | 4936 | 4952 | 5110 | 4255 | 2683 | 814 |
| Electricity | 1037 | 1358 | 1335 | 1261 | 1158 | 1200 | 1433 | 1286 | 1397 | 1005 | | 1077 | 1372 | 1461 | 1421 | 1346 | 1390 | 1511 | 1456 | 1457 | 1076 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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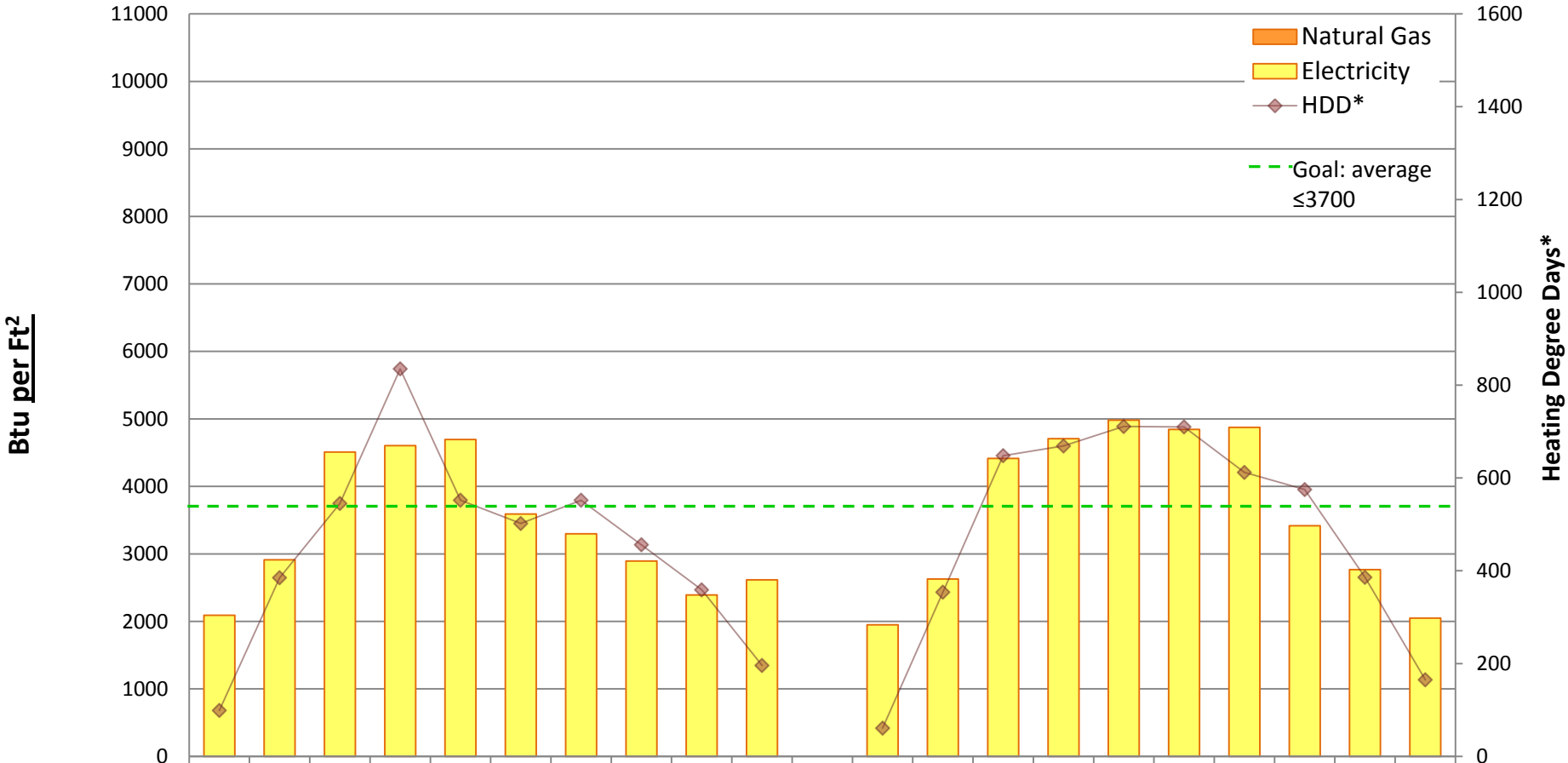
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## B.F. DAY Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2092 | 2911 | 4509 | 4604 | 4695 | 3591 | 3298 | 2895 | 2391 | 2616 | | 1950 | 2629 | 4413 | 4707 | 4982 | 4845 | 4875 | 3418 | 2767 | 2049 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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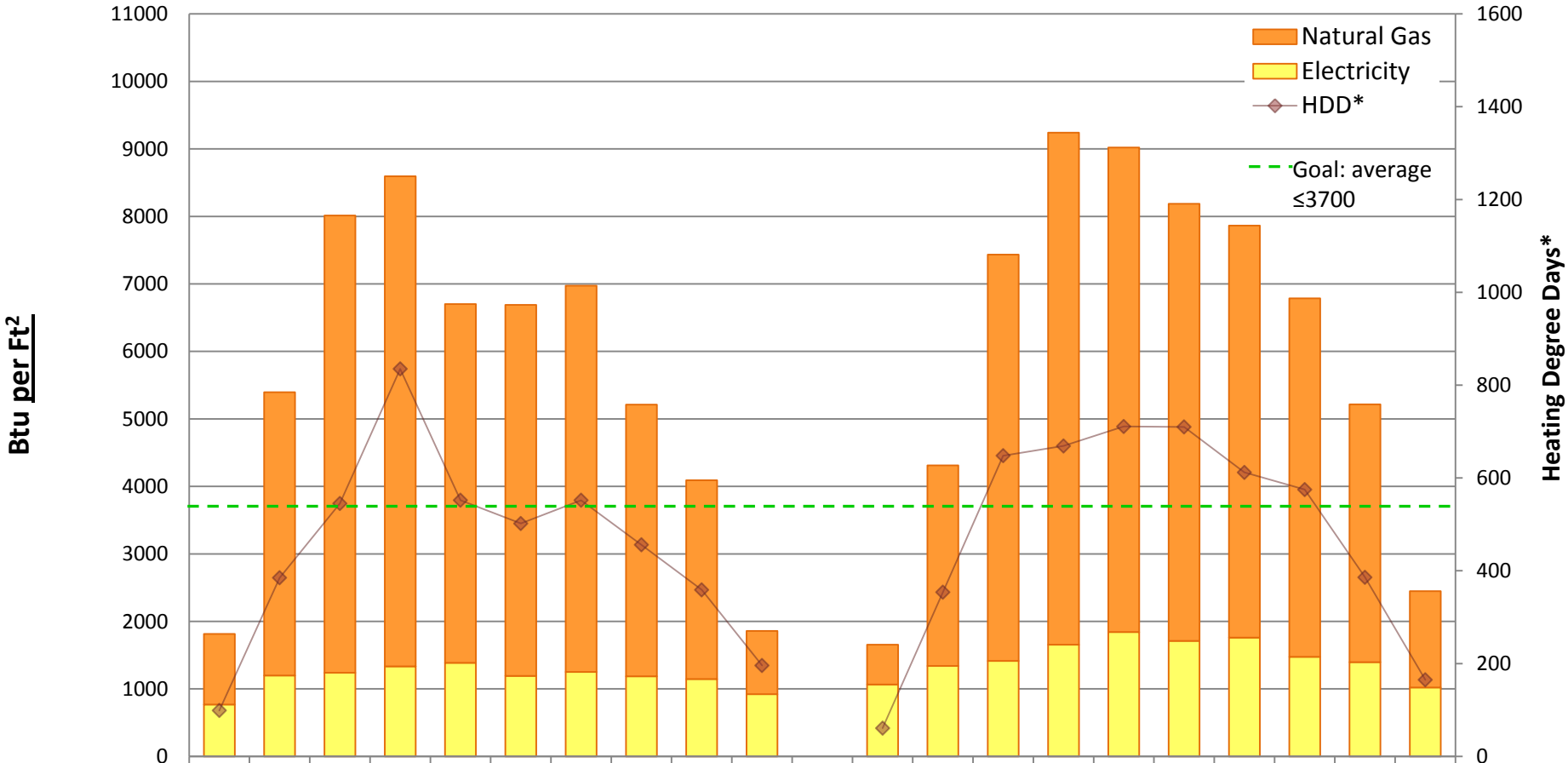
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## BAGLEY Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1045 | 4196 | 6773 | 7260 | 5316 | 5495 | 5723 | 4024 | 2945 | 937 | | 590 | 2971 | 6019 | 7586 | 7178 | 6474 | 6104 | 5310 | 3818 | 1426 |
| Electricity | 769 | 1198 | 1240 | 1335 | 1386 | 1193 | 1251 | 1187 | 1146 | 922 | | 1065 | 1340 | 1415 | 1655 | 1843 | 1712 | 1759 | 1475 | 1397 | 1021 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

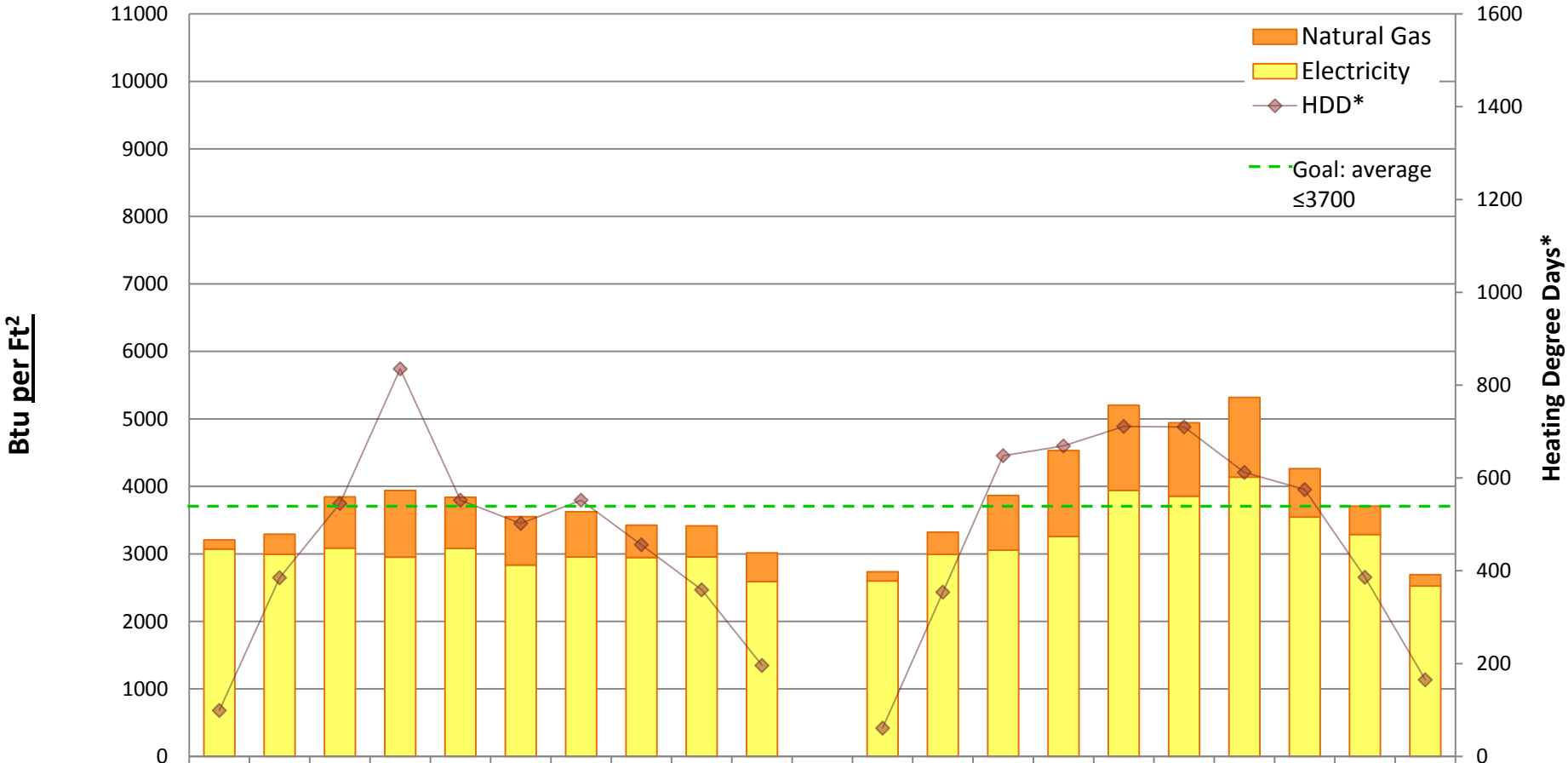
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## BALLARD High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 137 | 299 | 758 | 987 | 757 | 716 | 669 | 479 | 457 | 425 | | 135 | 329 | 809 | 1271 | 1263 | 1088 | 1182 | 717 | 419 | 169 |
| Electricity | 3071 | 2993 | 3087 | 2952 | 3082 | 2836 | 2955 | 2947 | 2958 | 2589 | | 2600 | 2993 | 3056 | 3260 | 3941 | 3856 | 4137 | 3546 | 3289 | 2524 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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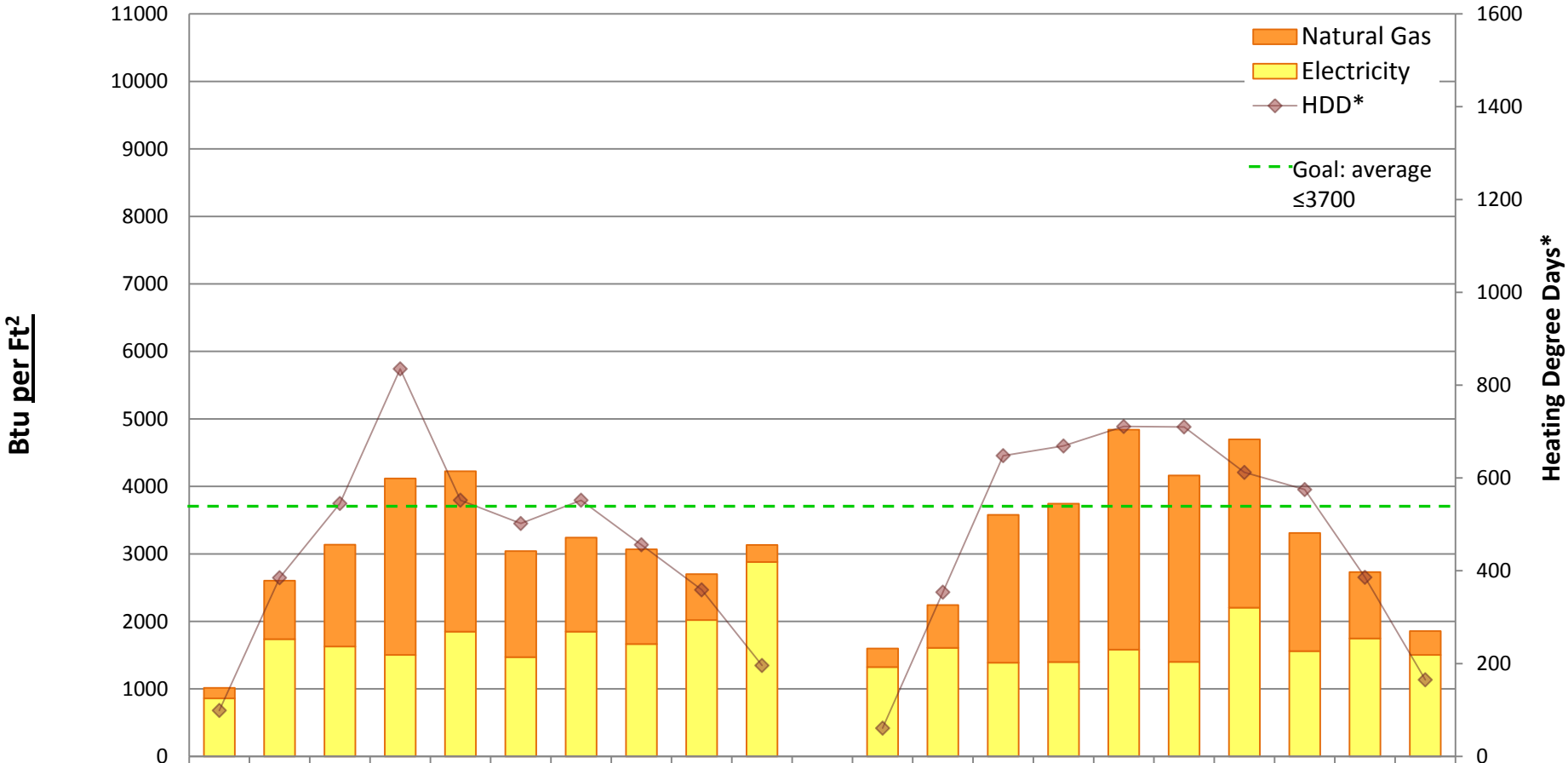
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## BEACON HILL Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 156 | 866 | 1508 | 2615 | 2376 | 1571 | 1393 | 1404 | 681 | 254 | | 274 | 634 | 2190 | 2344 | 3256 | 2761 | 2492 | 1749 | 983 | 354 |
| Electricity | 860 | 1737 | 1629 | 1503 | 1849 | 1471 | 1848 | 1665 | 2020 | 2879 | | 1325 | 1609 | 1389 | 1399 | 1583 | 1400 | 2205 | 1561 | 1748 | 1503 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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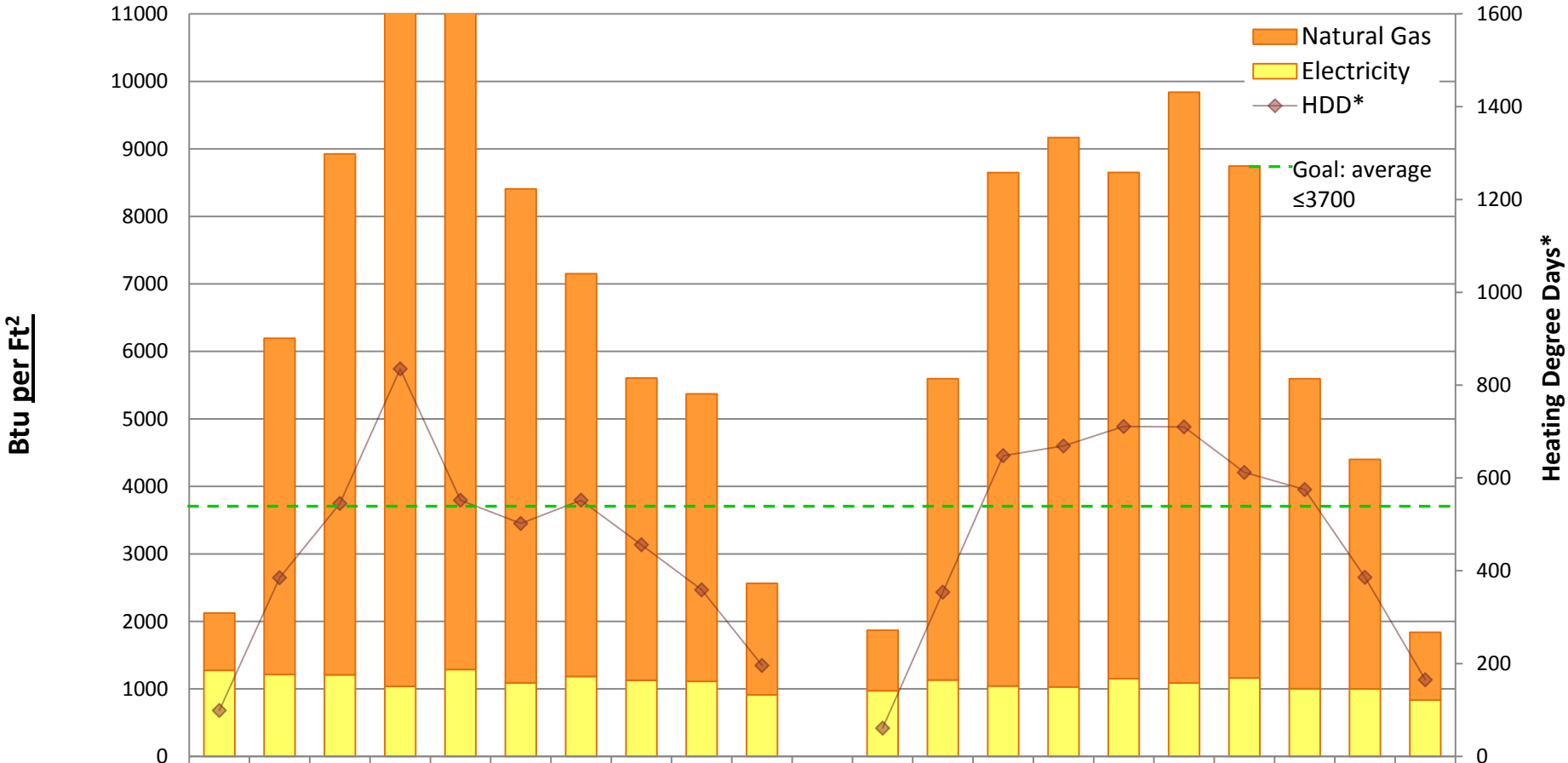
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## BLAINE K-8 School

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 847 | 4982 | 7718 | 10758 | 9830 | 7317 | 5968 | 4478 | 4259 | 1651 | | 897 | 4465 | 7606 | 8139 | 7498 | 8753 | 7584 | 4591 | 3399 | 1004 |
| Electricity | 1275 | 1213 | 1208 | 1037 | 1288 | 1090 | 1184 | 1128 | 1112 | 911 | | 972 | 1131 | 1043 | 1029 | 1153 | 1087 | 1162 | 1004 | 1002 | 835 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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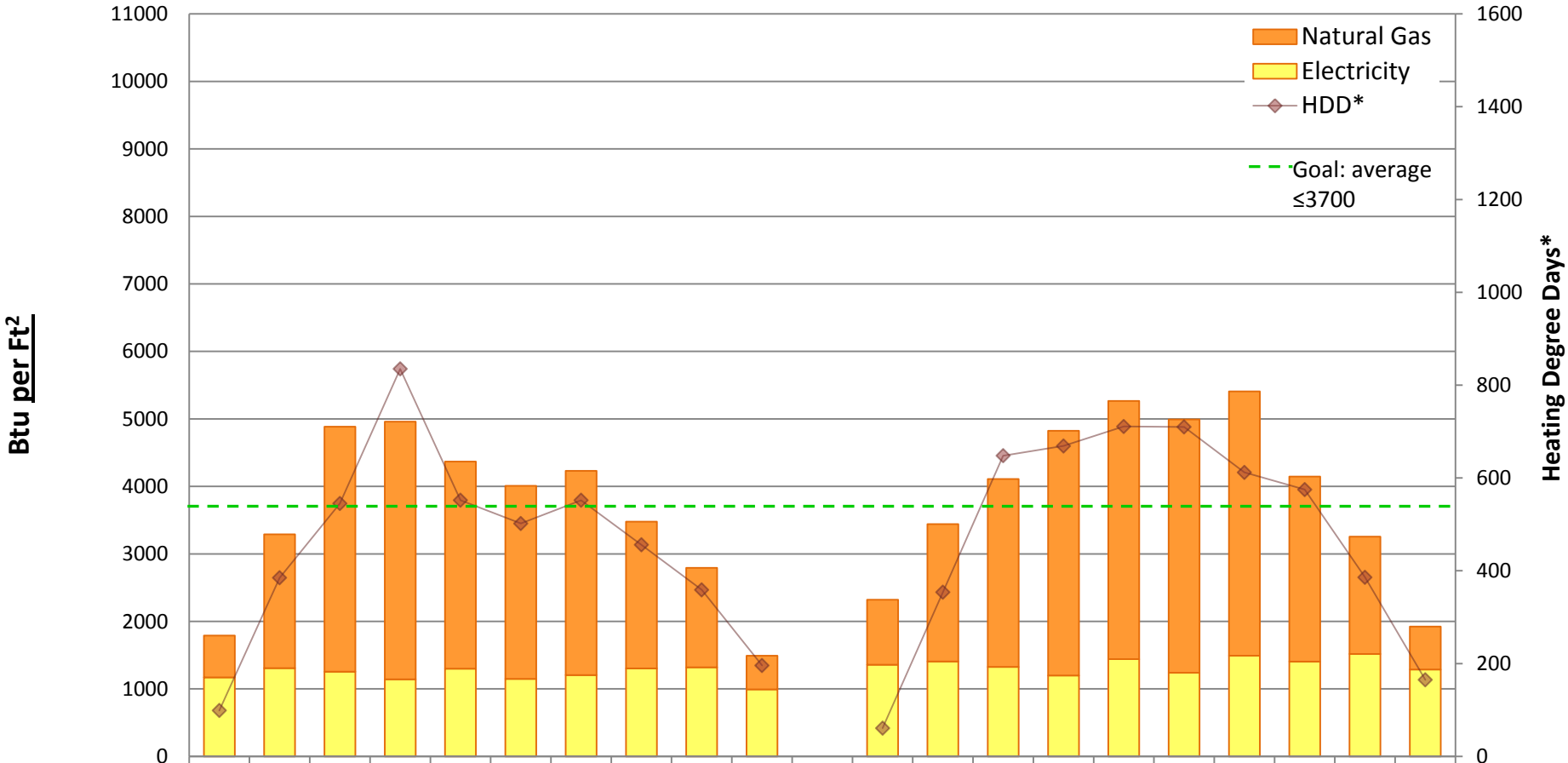
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## BROADVIEW-THOMSON K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 620 | 1983 | 3628 | 3818 | 3068 | 2860 | 3025 | 2175 | 1472 | 498 | | 963 | 2034 | 2784 | 3626 | 3826 | 3754 | 3915 | 2742 | 1738 | 637 |
| Electricity | 1171 | 1307 | 1255 | 1141 | 1300 | 1148 | 1206 | 1303 | 1321 | 993 | | 1358 | 1406 | 1326 | 1199 | 1441 | 1238 | 1492 | 1404 | 1517 | 1287 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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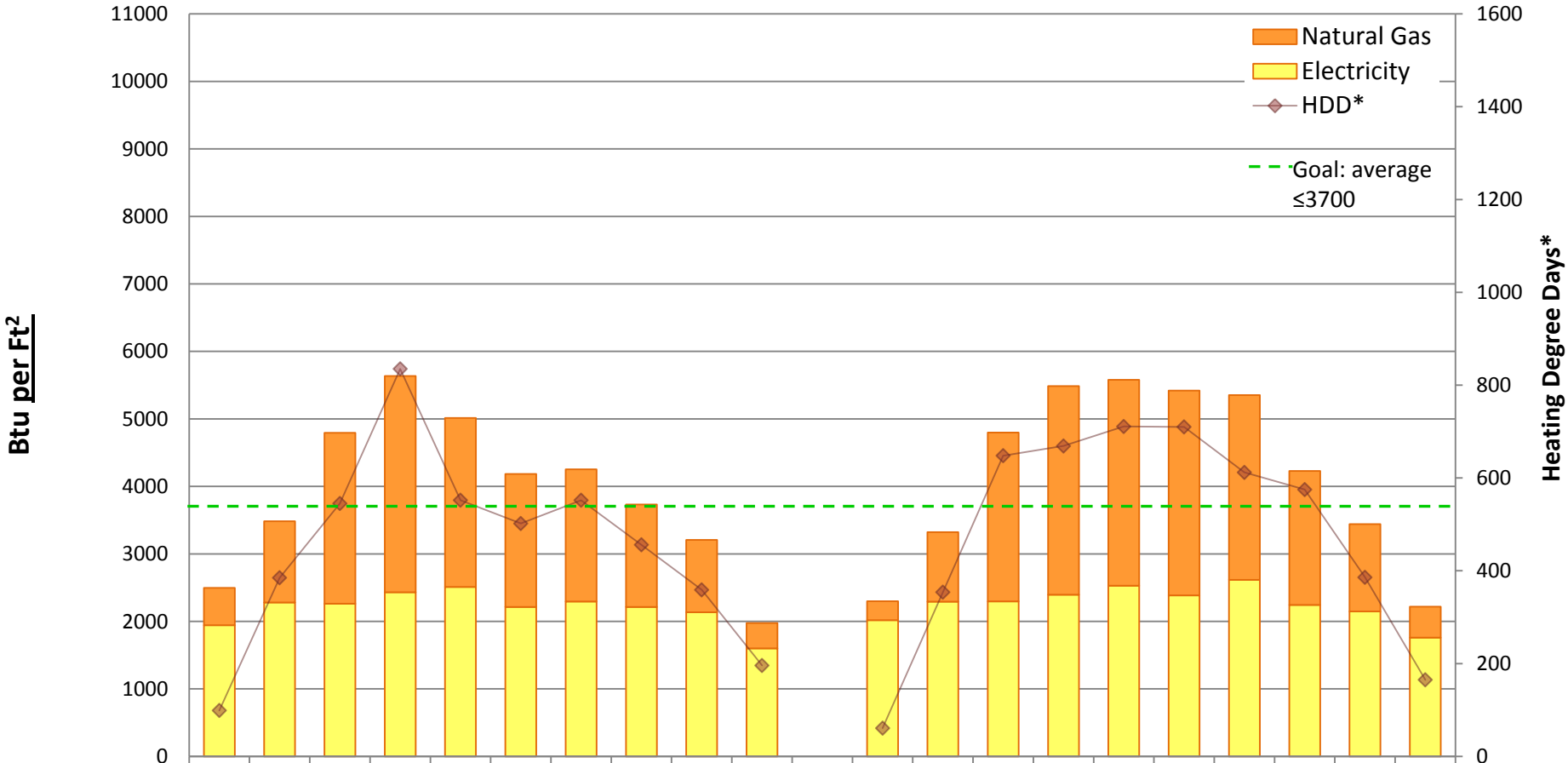
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## BRYANT Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 552 | 1203 | 2530 | 3203 | 2503 | 1970 | 1958 | 1518 | 1071 | 375 | | 279 | 1029 | 2500 | 3090 | 3051 | 3032 | 2738 | 1984 | 1296 | 458 |
| Electricity | 1944 | 2281 | 2263 | 2432 | 2511 | 2213 | 2295 | 2213 | 2135 | 1601 | | 2019 | 2293 | 2298 | 2396 | 2528 | 2386 | 2615 | 2244 | 2147 | 1760 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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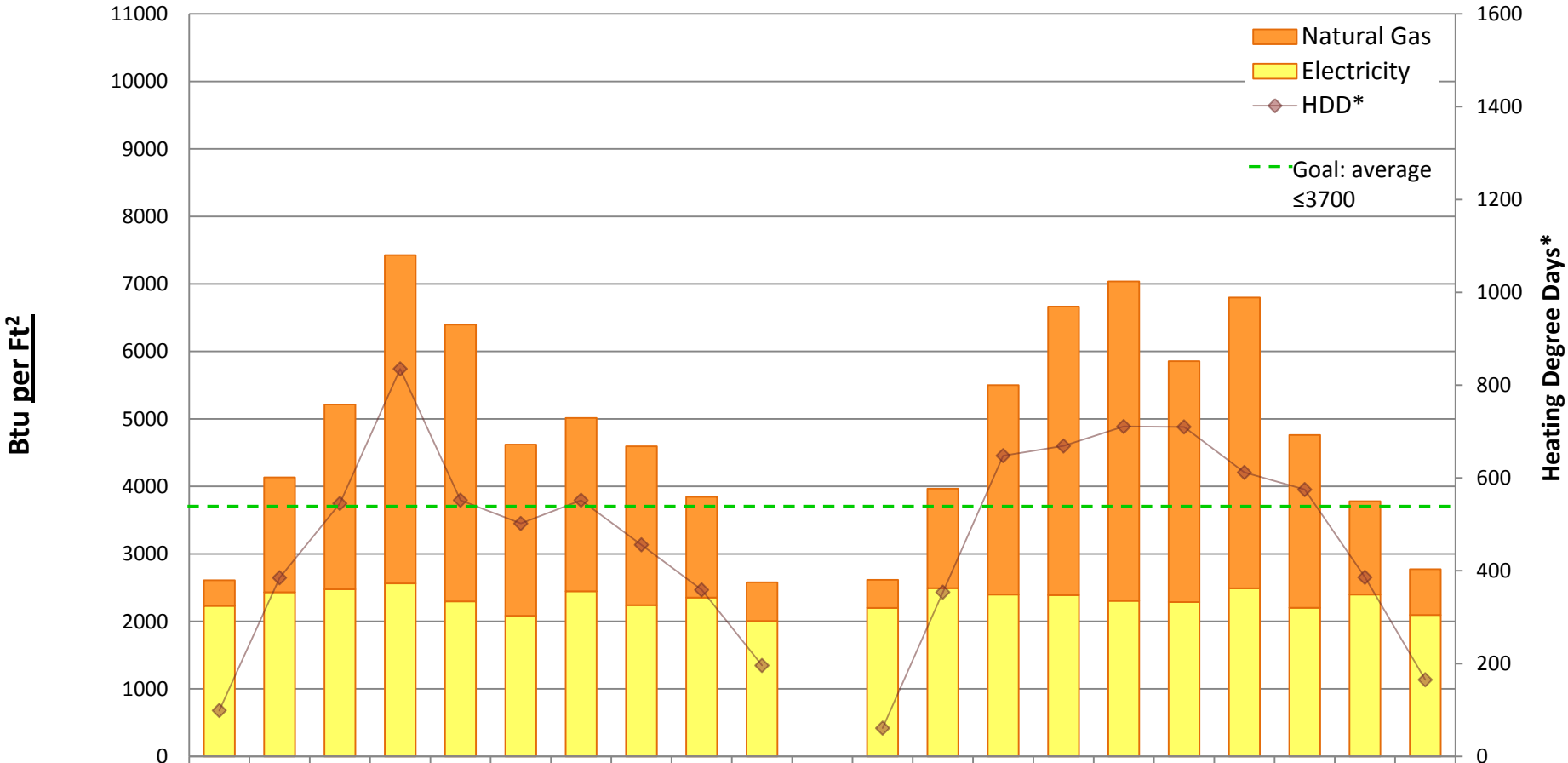
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## CLEVELAND High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 379 | 1701 | 2736 | 4862 | 4100 | 2538 | 2567 | 2353 | 1492 | 574 | | 416 | 1473 | 3103 | 4275 | 4732 | 3569 | 4308 | 2559 | 1383 | 680 |
| Electricity | 2231 | 2432 | 2476 | 2564 | 2297 | 2083 | 2446 | 2240 | 2352 | 2007 | | 2199 | 2493 | 2397 | 2389 | 2304 | 2286 | 2490 | 2202 | 2397 | 2094 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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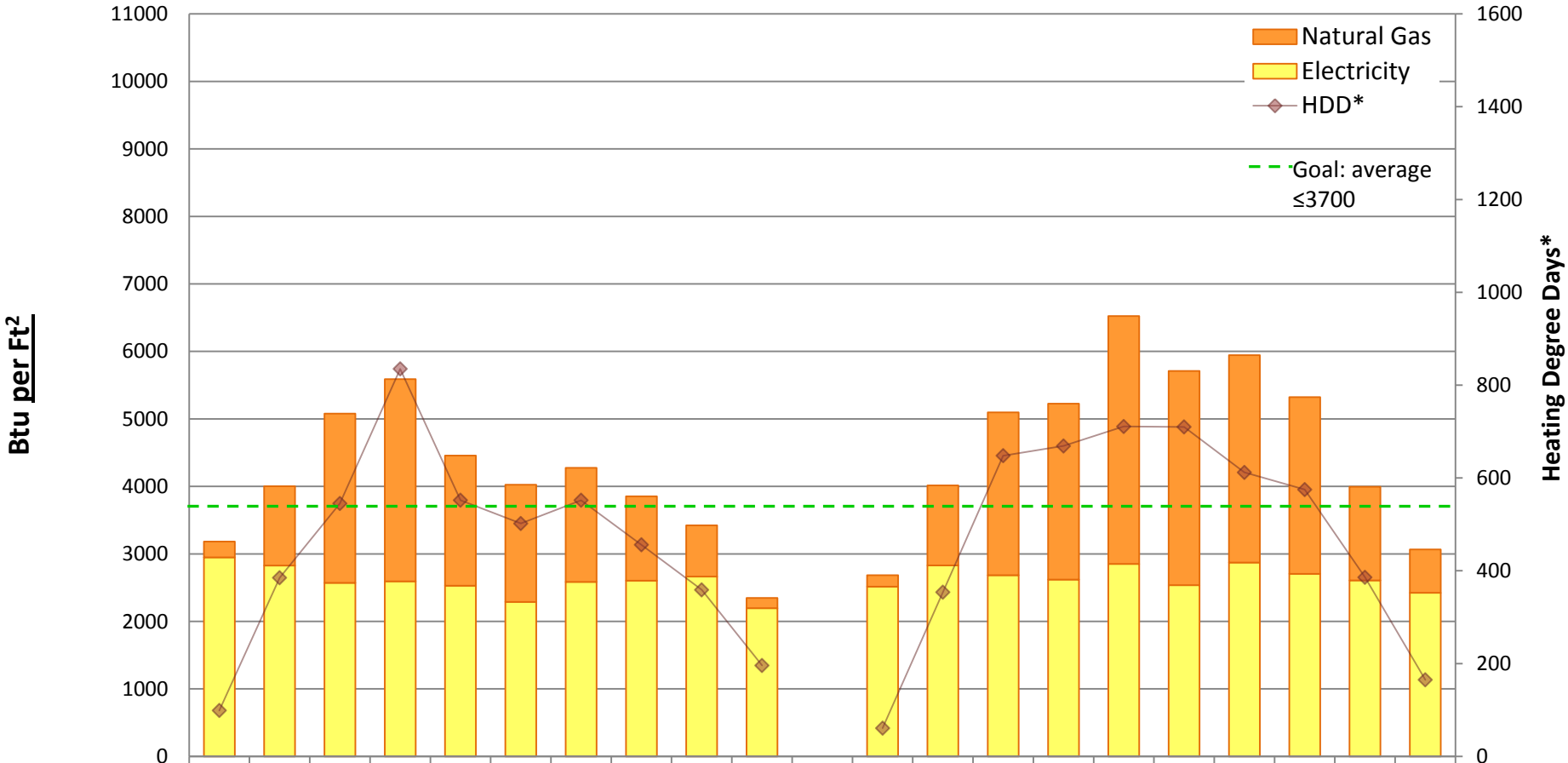
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## COE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 234 | 1175 | 2507 | 2996 | 1926 | 1736 | 1689 | 1249 | 760 | 151 | | 171 | 1184 | 2412 | 2608 | 3671 | 3174 | 3073 | 2618 | 1386 | 642 |
| Electricity | 2950 | 2827 | 2571 | 2594 | 2529 | 2289 | 2586 | 2604 | 2663 | 2196 | | 2515 | 2831 | 2684 | 2619 | 2852 | 2537 | 2871 | 2704 | 2608 | 2425 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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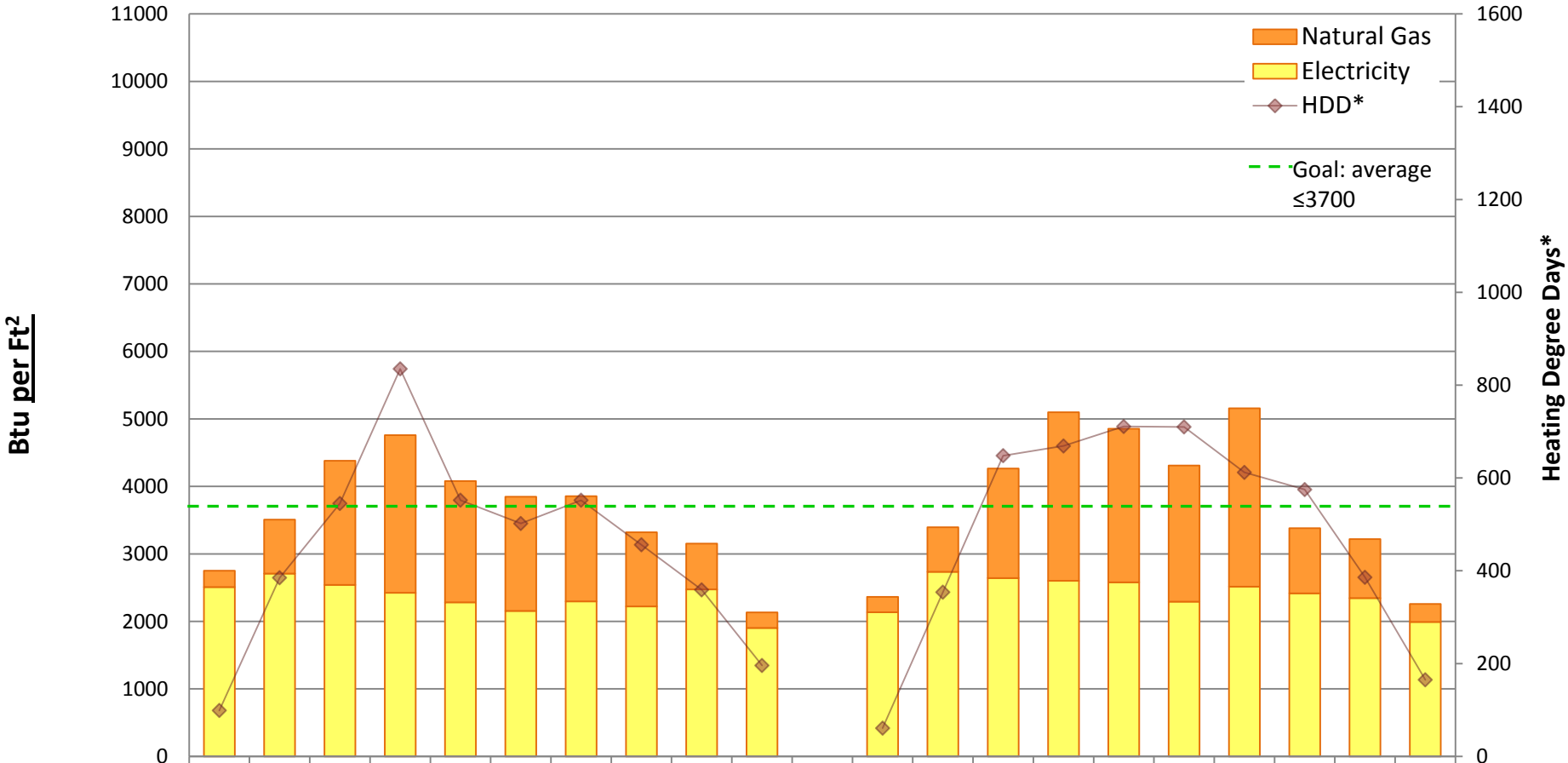
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## CONCORD Elementary School

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 242 | 801 | 1839 | 2334 | 1795 | 1692 | 1557 | 1098 | 678 | 230 | | 228 | 661 | 1623 | 2498 | 2275 | 2016 | 2641 | 965 | 874 | 268 |
| Electricity | 2509 | 2708 | 2541 | 2424 | 2283 | 2156 | 2297 | 2223 | 2474 | 1904 | | 2135 | 2734 | 2642 | 2601 | 2579 | 2293 | 2515 | 2417 | 2346 | 1991 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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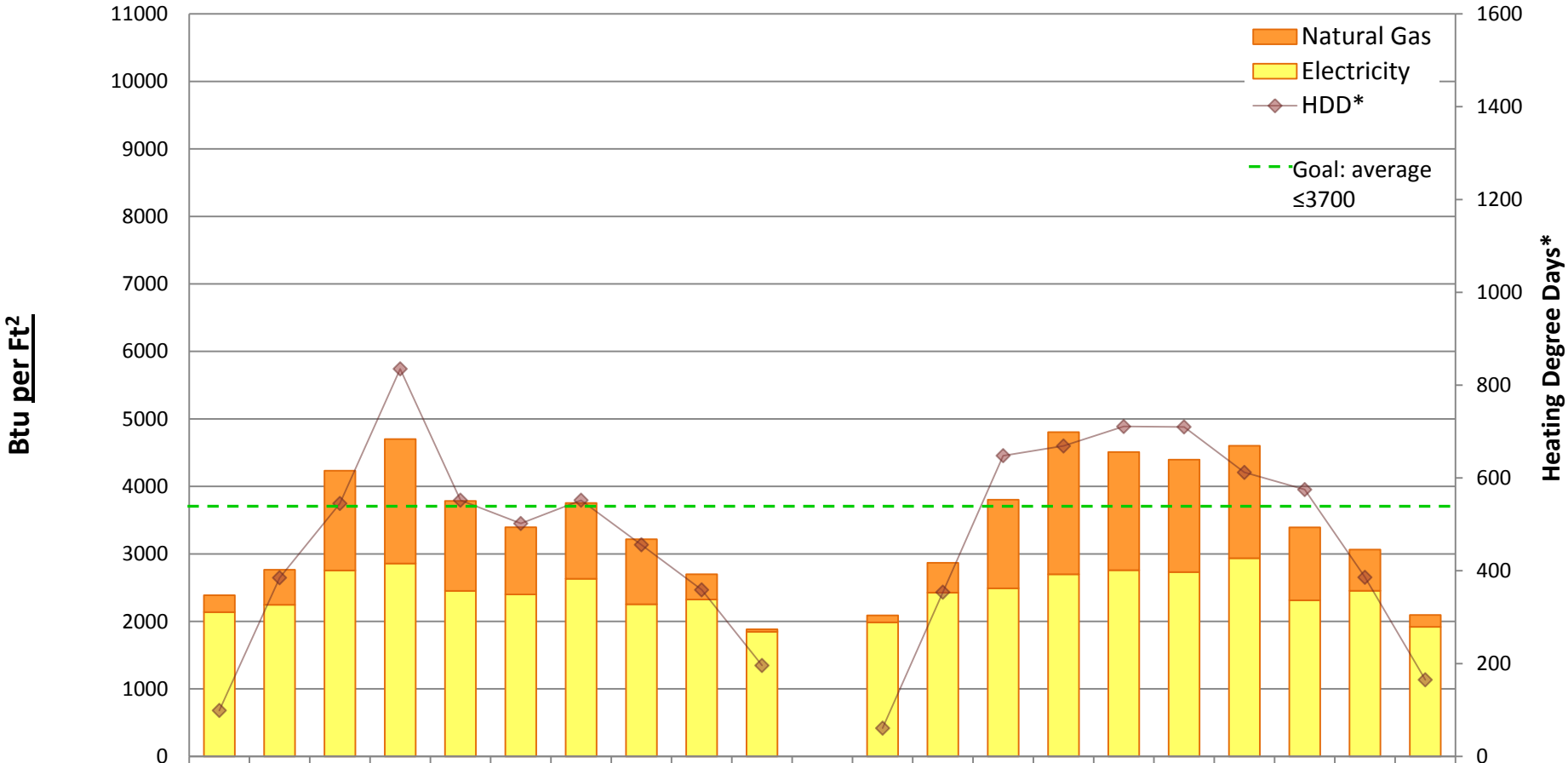
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## Pathfinder K-8 School, at Cooper




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 249 | 518 | 1477 | 1844 | 1331 | 995 | 1122 | 964 | 374 | 37 | | 104 | 442 | 1313 | 2106 | 1751 | 1666 | 1666 | 1080 | 610 | 176 |
| Electricity | 2138 | 2247 | 2756 | 2857 | 2453 | 2400 | 2633 | 2254 | 2325 | 1846 | | 1986 | 2426 | 2490 | 2699 | 2758 | 2730 | 2936 | 2313 | 2454 | 1919 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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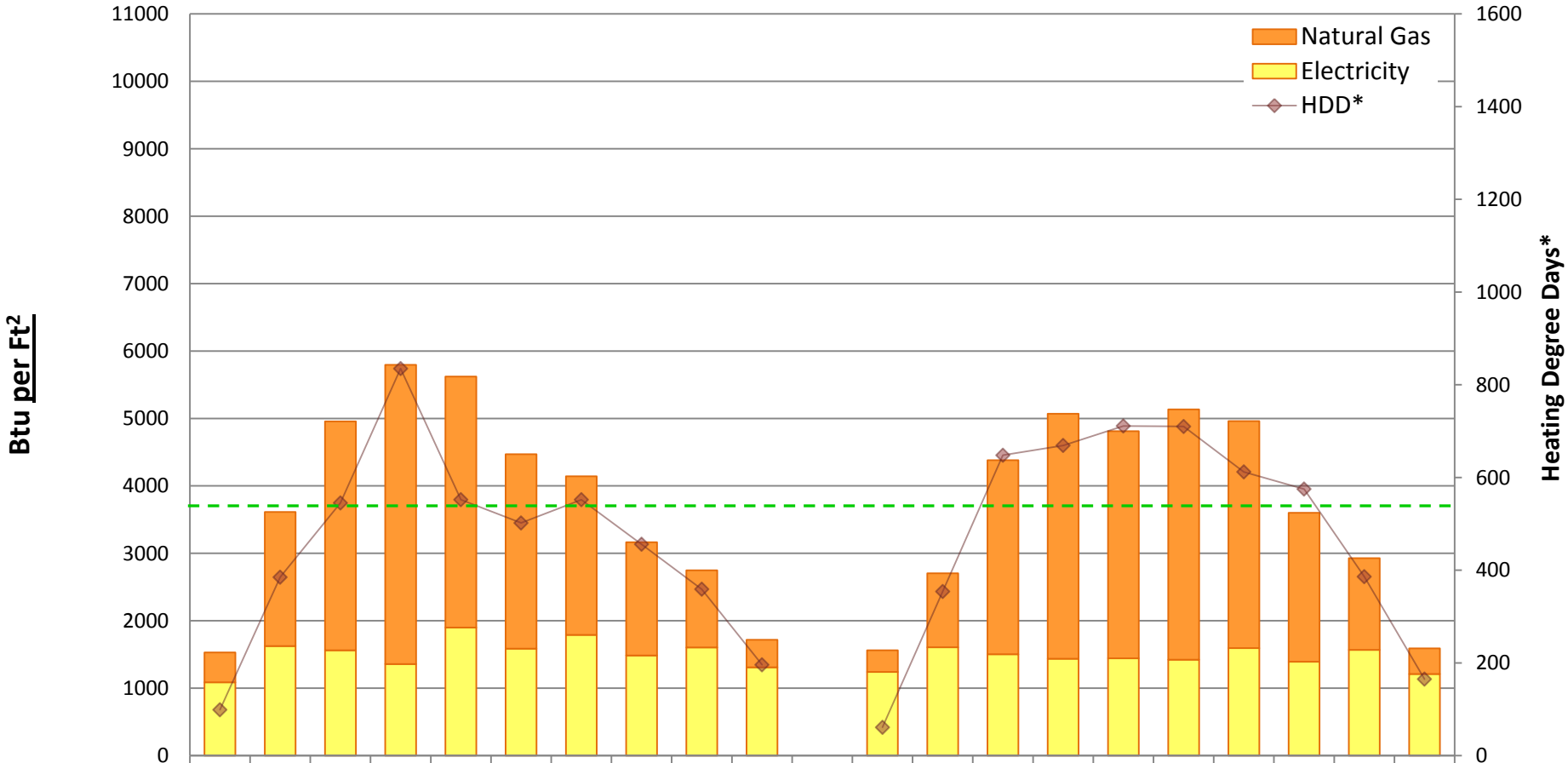
# 2010/11 Energy Graph & Data

## DEARBORN PARK Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 444 | 1987 | 3394 | 4439 | 3722 | 2882 | 2352 | 1679 | 1144 | 408 | | 322 | 1098 | 2877 | 3633 | 3369 | 3711 | 3366 | 2209 | 1359 | 380 |
| Electricity | 1086 | 1625 | 1563 | 1357 | 1900 | 1587 | 1789 | 1485 | 1605 | 1309 | | 1241 | 1606 | 1503 | 1437 | 1442 | 1423 | 1594 | 1392 | 1569 | 1210 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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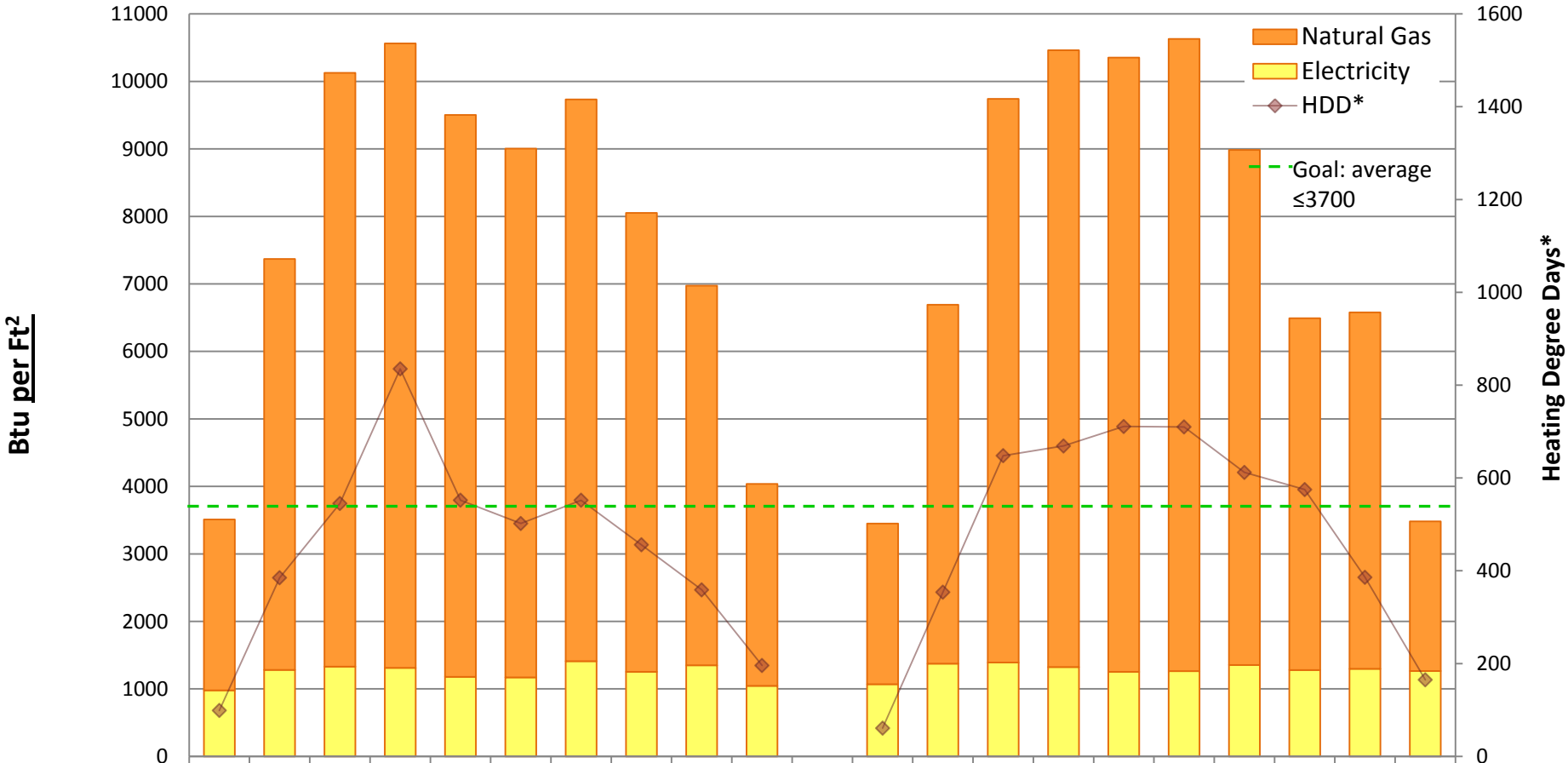
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## DENNY Middle School, "old" building




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 2532 | 6087 | 8796 | 9252 | 8324 | 7834 | 8322 | 6797 | 5624 | 2991 | | 2379 | 5317 | 8352 | 9138 | 9100 | 9365 | 7630 | 5211 | 5282 | 2215 |
| Electricity | 979 | 1281 | 1330 | 1311 | 1179 | 1170 | 1412 | 1254 | 1349 | 1045 | | 1070 | 1375 | 1390 | 1324 | 1253 | 1264 | 1354 | 1279 | 1297 | 1266 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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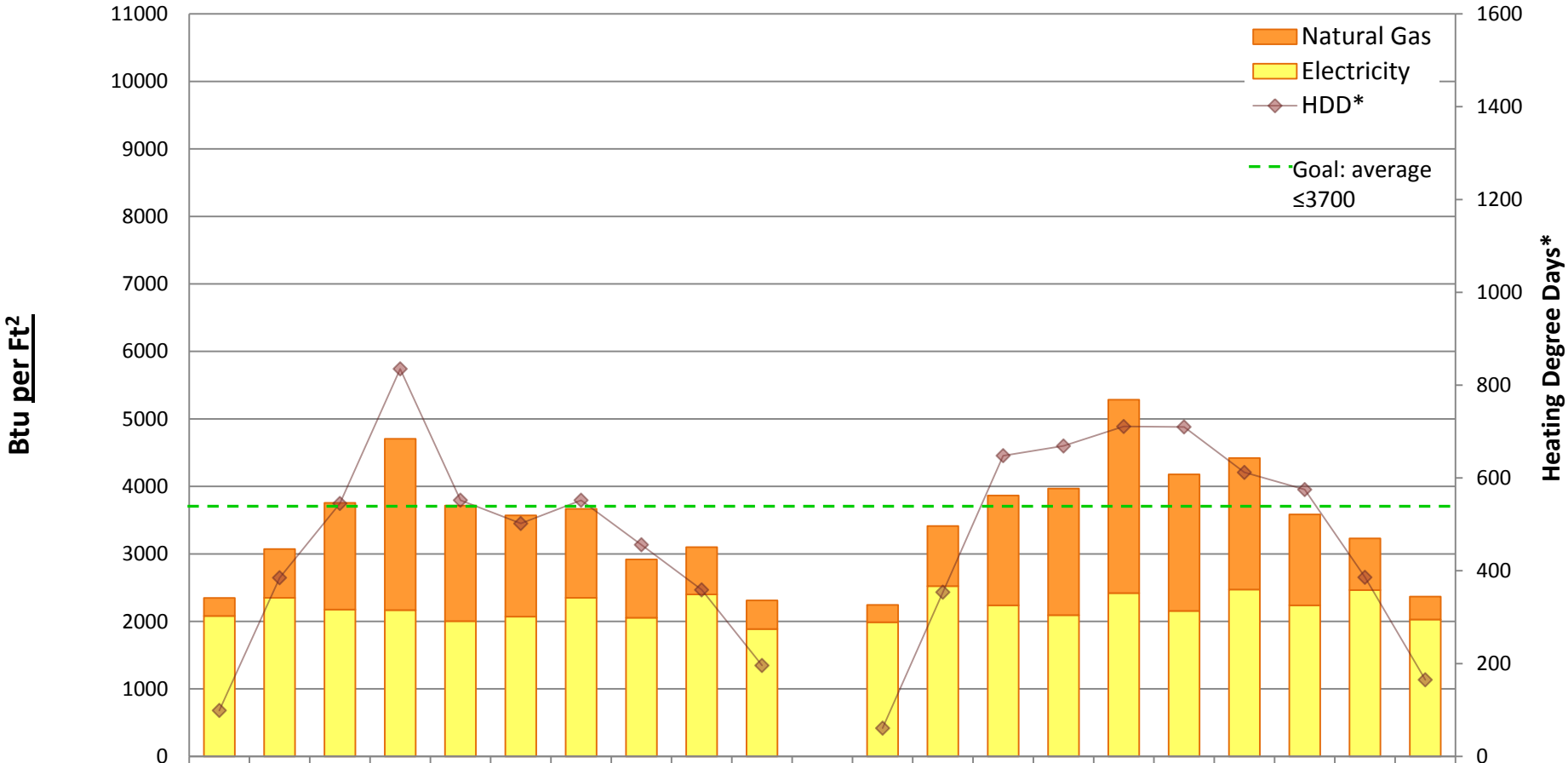
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## DUNLAP Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 267 | 722 | 1580 | 2536 | 1711 | 1501 | 1318 | 864 | 701 | 425 | | 256 | 891 | 1627 | 1874 | 2864 | 2023 | 1948 | 1346 | 764 | 340 |
| Electricity | 2080 | 2350 | 2176 | 2168 | 2004 | 2070 | 2349 | 2054 | 2400 | 1887 | | 1988 | 2523 | 2238 | 2094 | 2420 | 2155 | 2472 | 2238 | 2465 | 2027 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

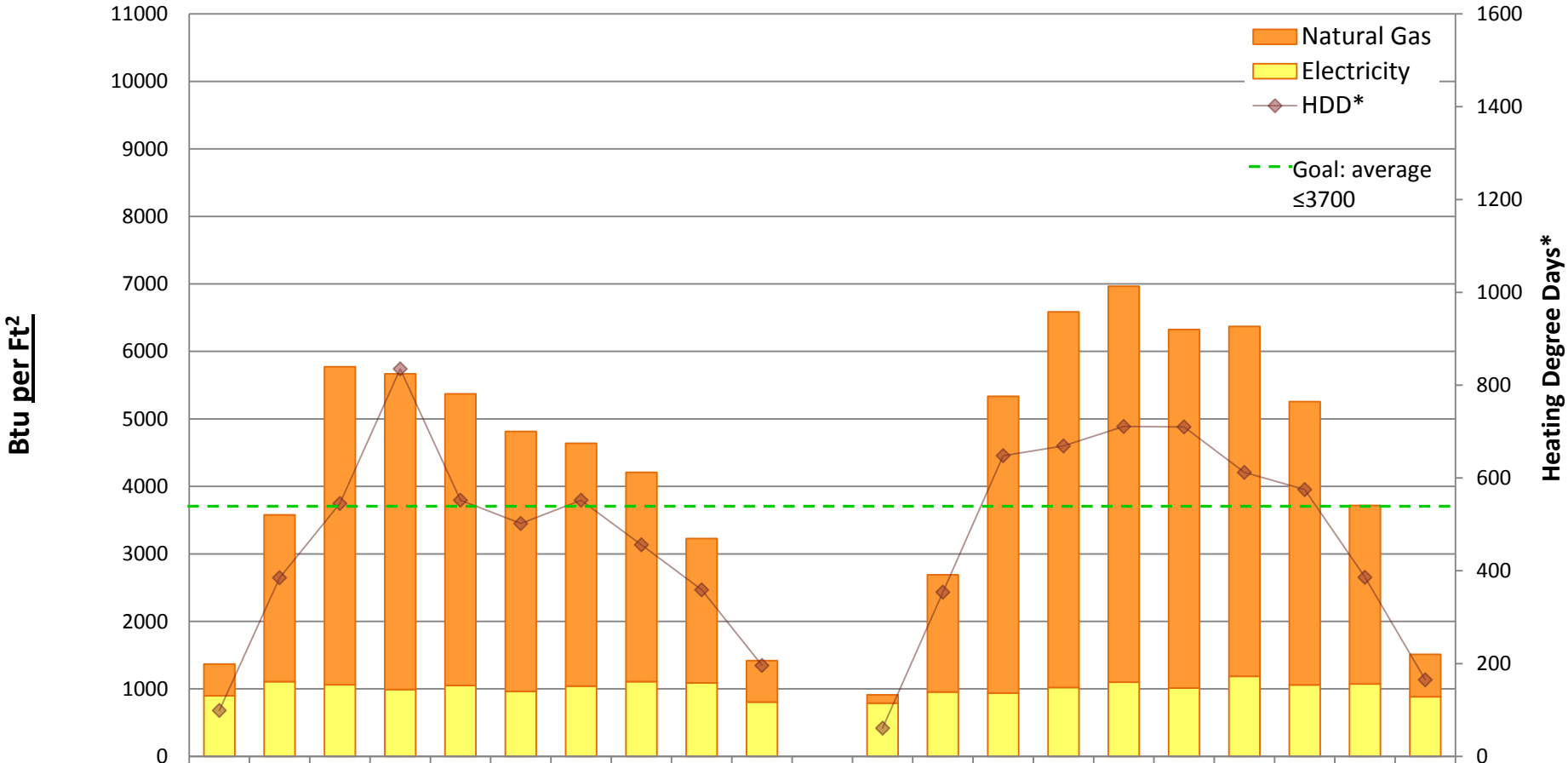
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## ECKSTEIN Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 471 | 2470 | 4711 | 4678 | 4321 | 3852 | 3598 | 3099 | 2141 | 613 | | 124 | 1735 | 4397 | 5566 | 5866 | 5311 | 5184 | 4197 | 2644 | 627 |
| Electricity | 898 | 1108 | 1062 | 990 | 1051 | 962 | 1040 | 1109 | 1087 | 805 | | 789 | 955 | 938 | 1021 | 1099 | 1013 | 1186 | 1059 | 1074 | 883 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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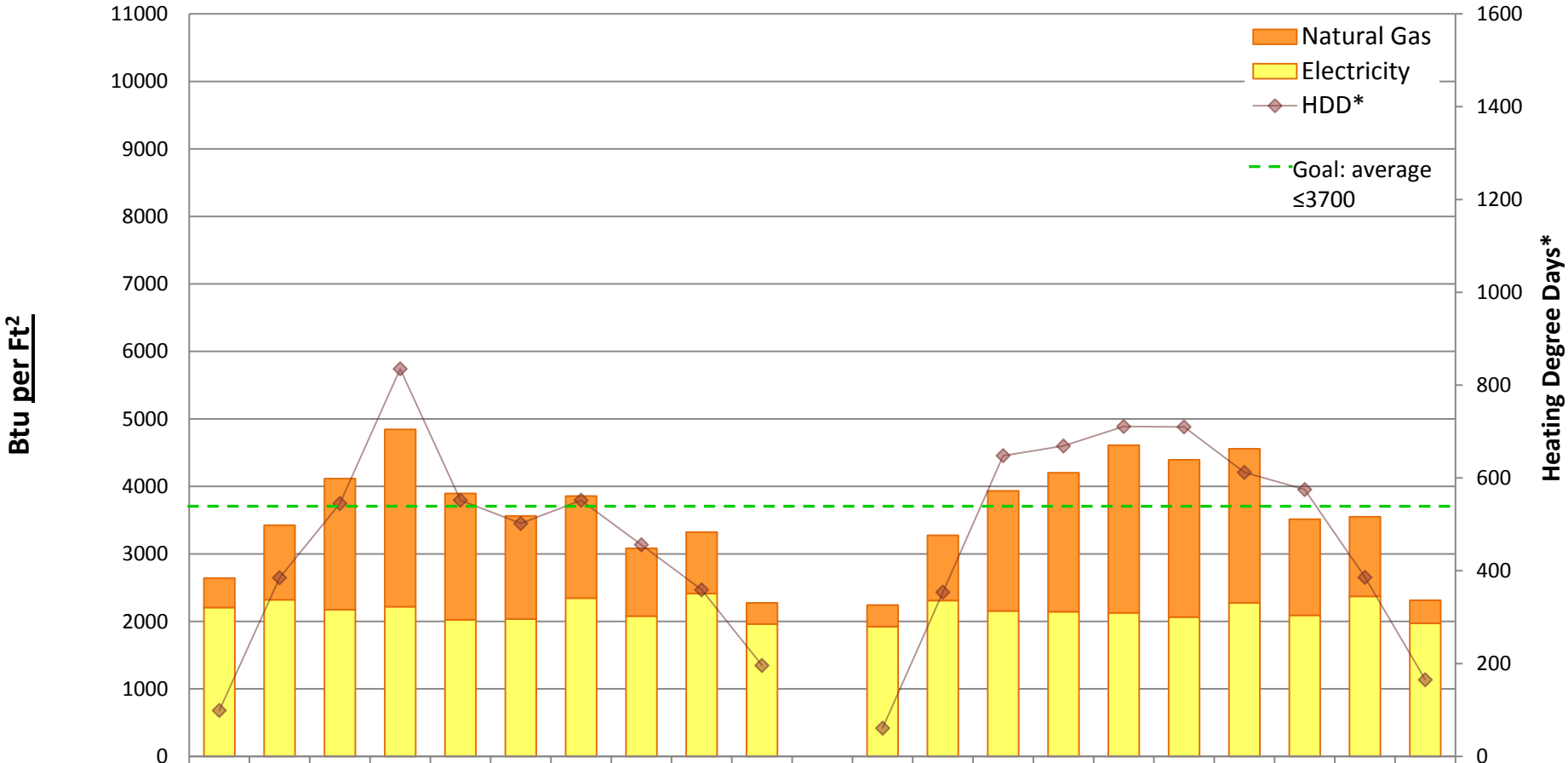
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## EMERSON Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 437 | 1103 | 1940 | 2627 | 1872 | 1526 | 1512 | 1004 | 910 | 311 | | 319 | 967 | 1777 | 2058 | 2483 | 2329 | 2284 | 1423 | 1178 | 342 |
| Electricity | 2206 | 2322 | 2175 | 2218 | 2024 | 2036 | 2344 | 2078 | 2412 | 1962 | | 1923 | 2309 | 2156 | 2144 | 2128 | 2064 | 2274 | 2091 | 2372 | 1971 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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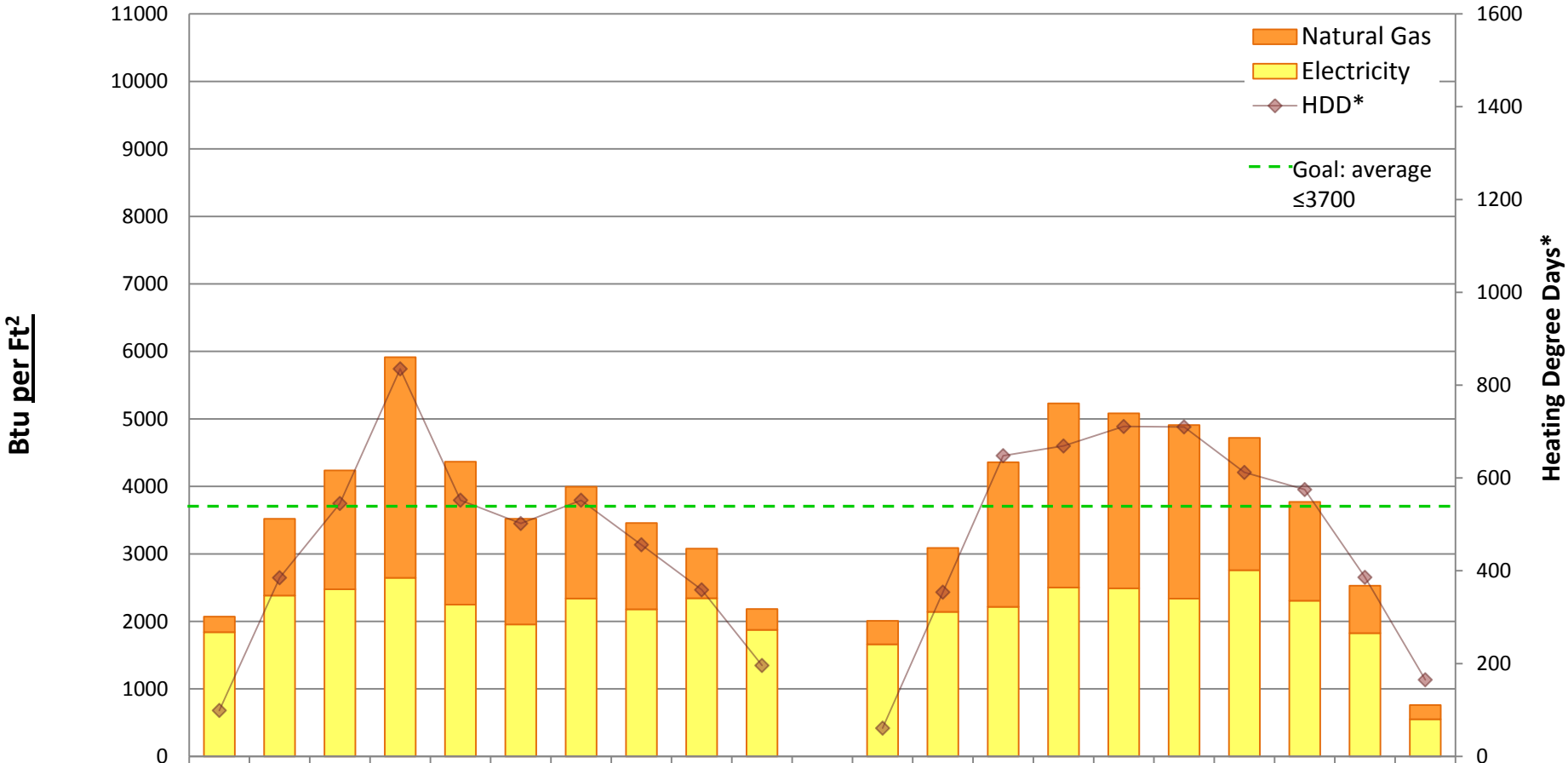
# 2010/11 Energy Graph & Data

## FRANKLIN High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 231 | 1136 | 1760 | 3268 | 2118 | 1564 | 1656 | 1278 | 733 | 309 | | 347 | 947 | 2141 | 2728 | 2591 | 2572 | 1960 | 1462 | 702 | 209 |
| Electricity | 1840 | 2384 | 2476 | 2646 | 2247 | 1956 | 2339 | 2180 | 2344 | 1875 | | 1661 | 2142 | 2217 | 2502 | 2491 | 2337 | 2758 | 2308 | 1826 | 551 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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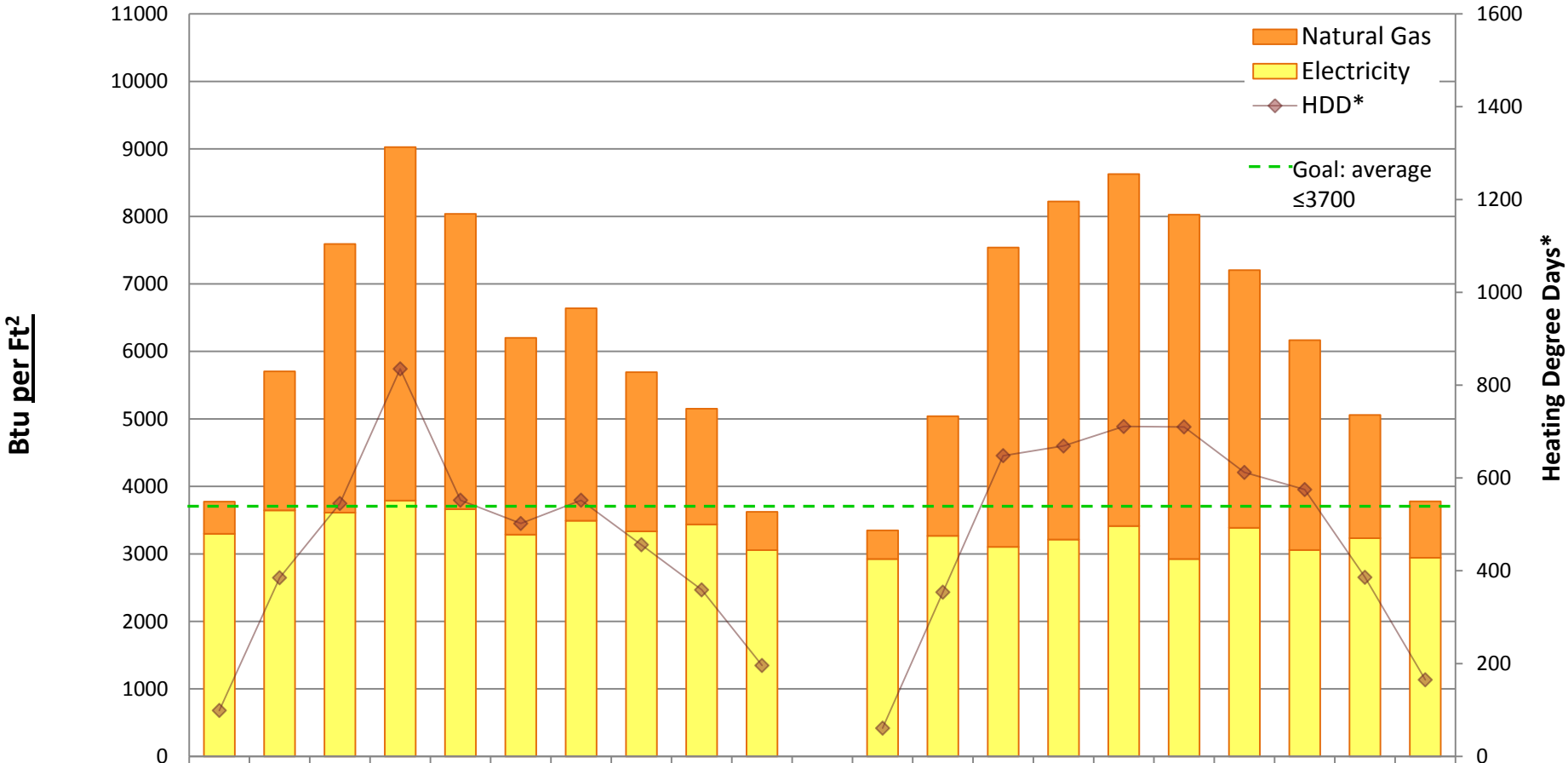
# 2010/11 Energy Graph & Data

## GARFIELD High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 477 | 2060 | 3980 | 5236 | 4375 | 2914 | 3147 | 2358 | 1714 | 568 | | 424 | 1773 | 4434 | 5007 | 5213 | 5101 | 3816 | 3109 | 1825 | 836 |
| Electricity | 3298 | 3645 | 3612 | 3791 | 3663 | 3286 | 3492 | 3334 | 3438 | 3055 | | 2925 | 3267 | 3104 | 3214 | 3412 | 2925 | 3387 | 3059 | 3233 | 2942 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

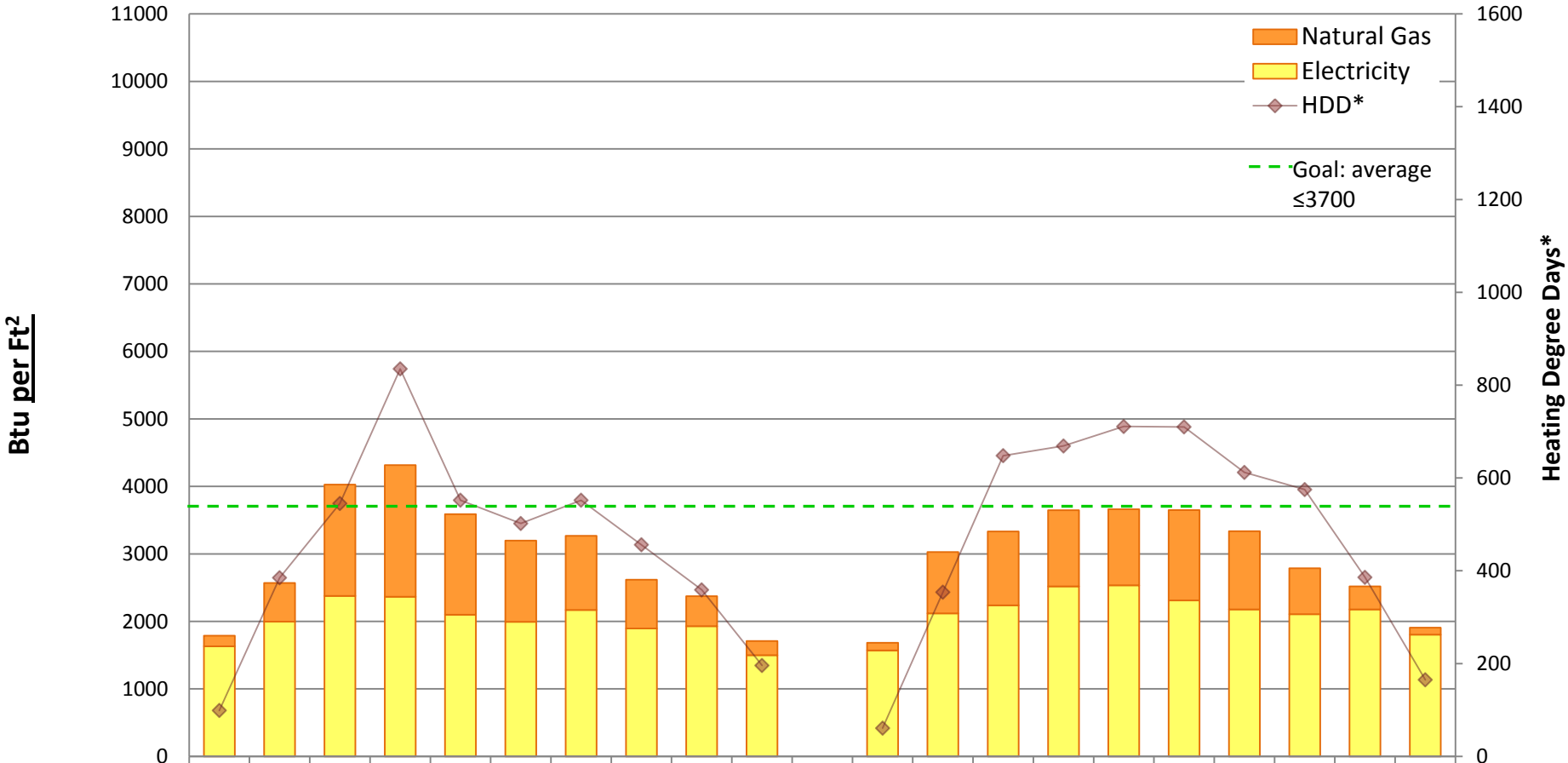
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## GATEWOOD Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 158 | 572 | 1648 | 1949 | 1490 | 1203 | 1098 | 722 | 443 | 210 | | 115 | 908 | 1094 | 1128 | 1128 | 1340 | 1160 | 681 | 342 | 103 |
| Electricity | 1630 | 1996 | 2377 | 2366 | 2099 | 1993 | 2169 | 1896 | 1929 | 1499 | | 1569 | 2120 | 2238 | 2518 | 2534 | 2310 | 2177 | 2107 | 2177 | 1804 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

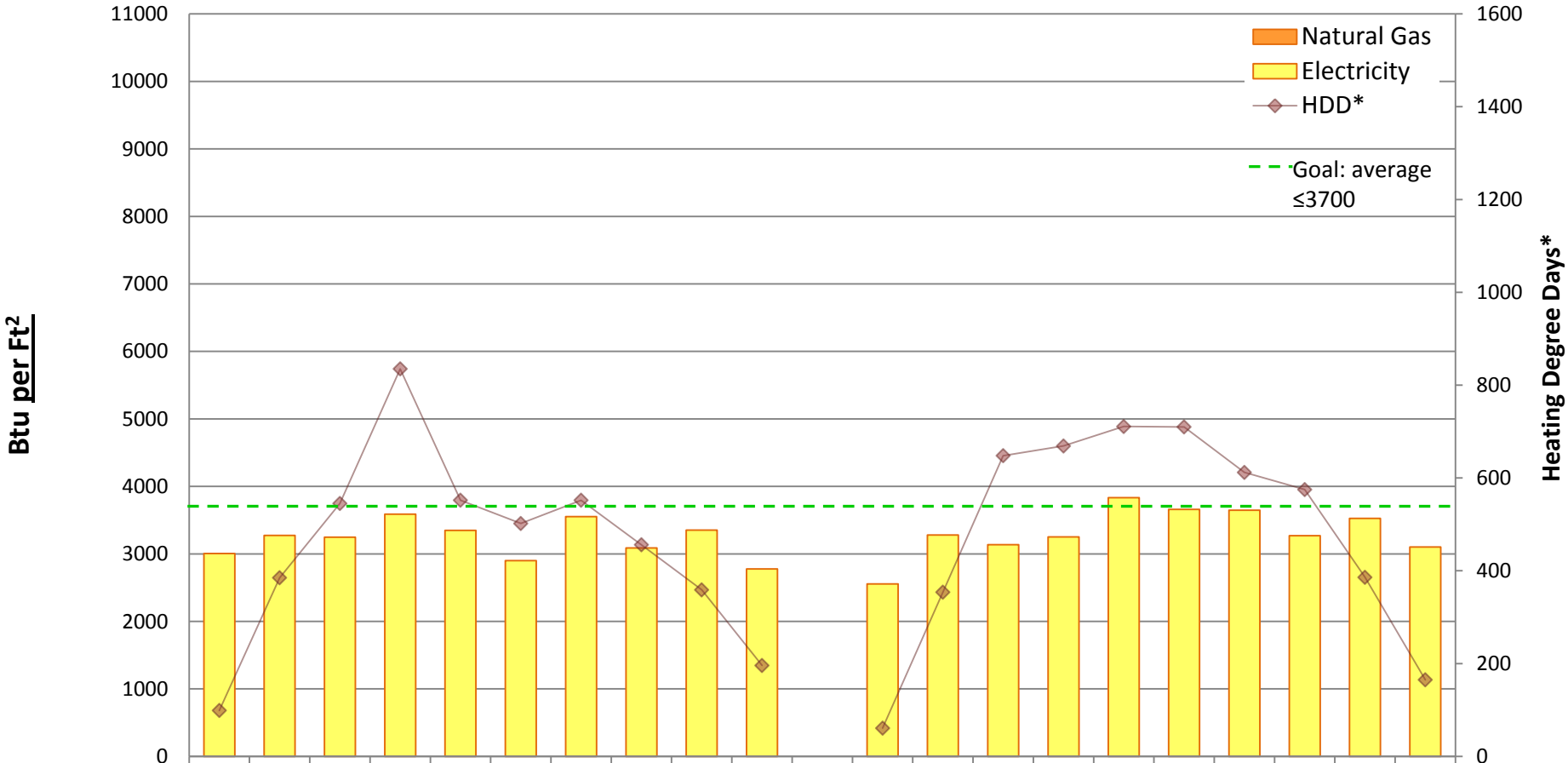
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## GATZERT Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 3005 | 3273 | 3247 | 3588 | 3348 | 2900 | 3551 | 3088 | 3353 | 2777 | | 2555 | 3281 | 3137 | 3252 | 3833 | 3659 | 3646 | 3269 | 3527 | 3103 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

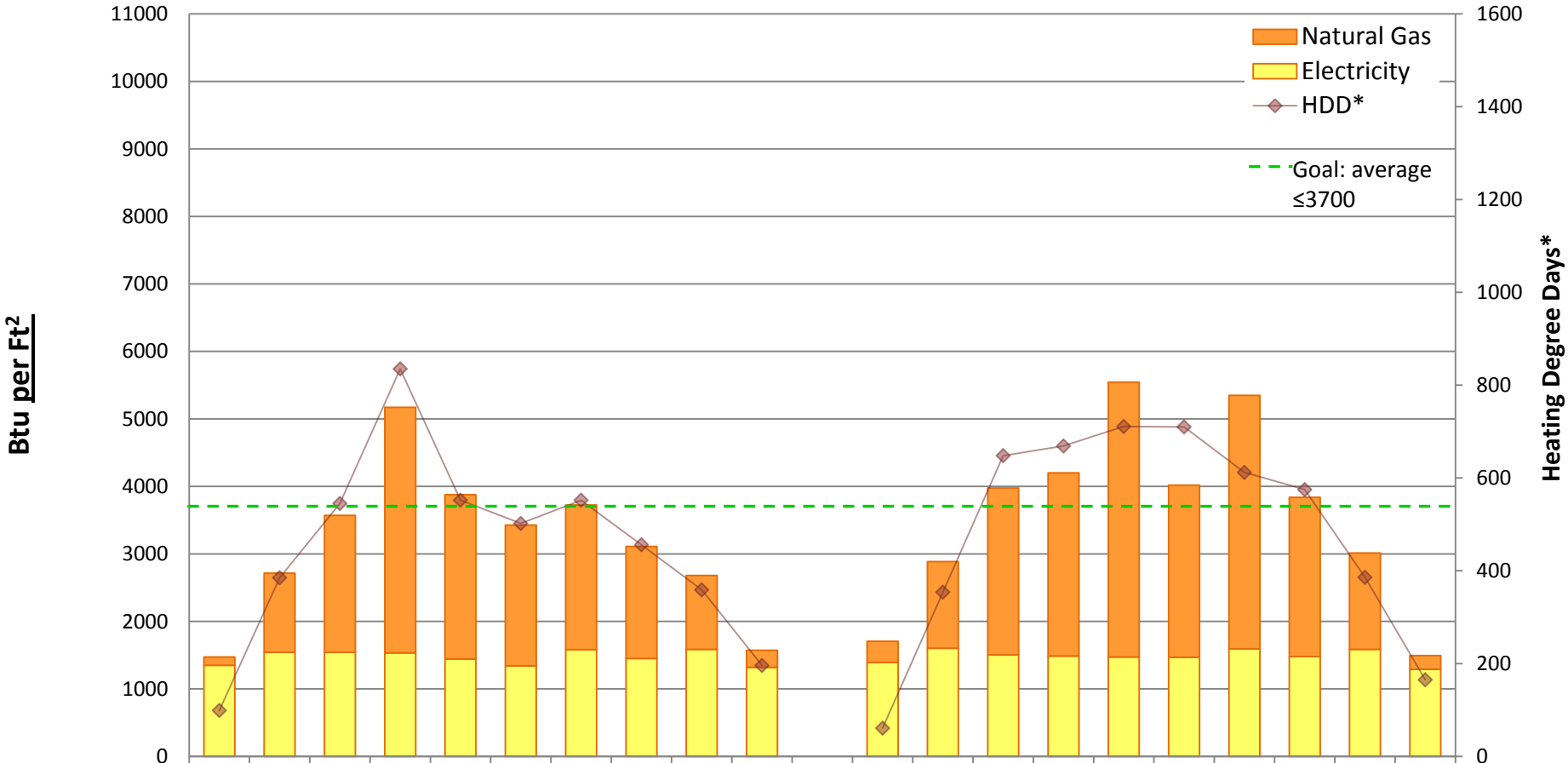
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## GRAHAM HILL Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 124 | 1172 | 2028 | 3638 | 2433 | 2086 | 2142 | 1659 | 1093 | 253 | | 313 | 1282 | 2472 | 2713 | 4073 | 2549 | 3754 | 2360 | 1427 | 203 |
| Electricity | 1350 | 1542 | 1542 | 1533 | 1444 | 1342 | 1583 | 1451 | 1587 | 1320 | | 1392 | 1603 | 1504 | 1487 | 1472 | 1469 | 1595 | 1479 | 1586 | 1291 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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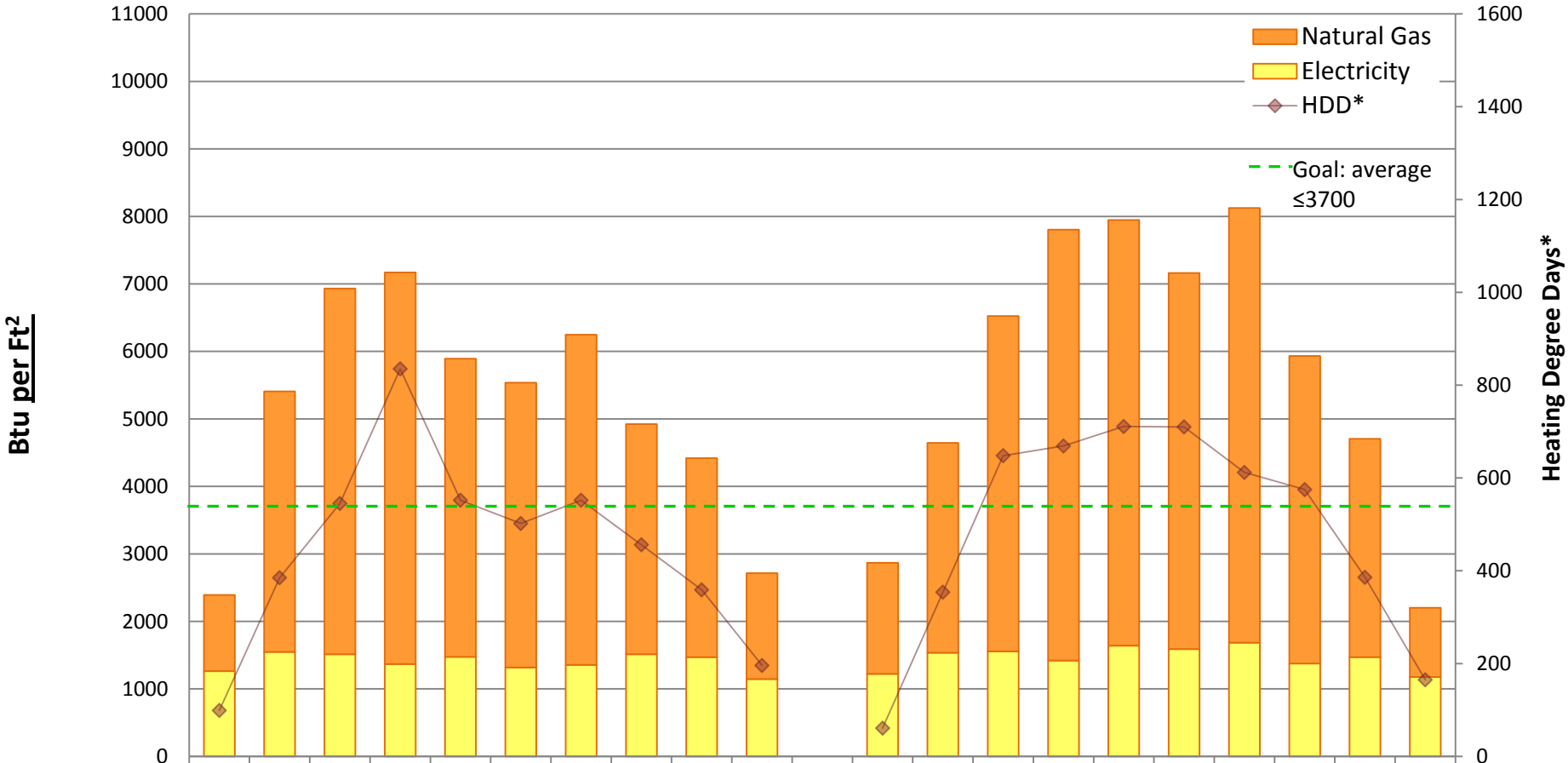
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## GREEN LAKE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1129 | 3859 | 5418 | 5801 | 4416 | 4218 | 4889 | 3409 | 2947 | 1568 | | 1644 | 3109 | 4968 | 6383 | 6306 | 5571 | 6440 | 4554 | 3234 | 1026 |
| Electricity | 1262 | 1548 | 1513 | 1369 | 1475 | 1317 | 1357 | 1513 | 1471 | 1146 | | 1224 | 1535 | 1555 | 1420 | 1641 | 1589 | 1685 | 1377 | 1470 | 1176 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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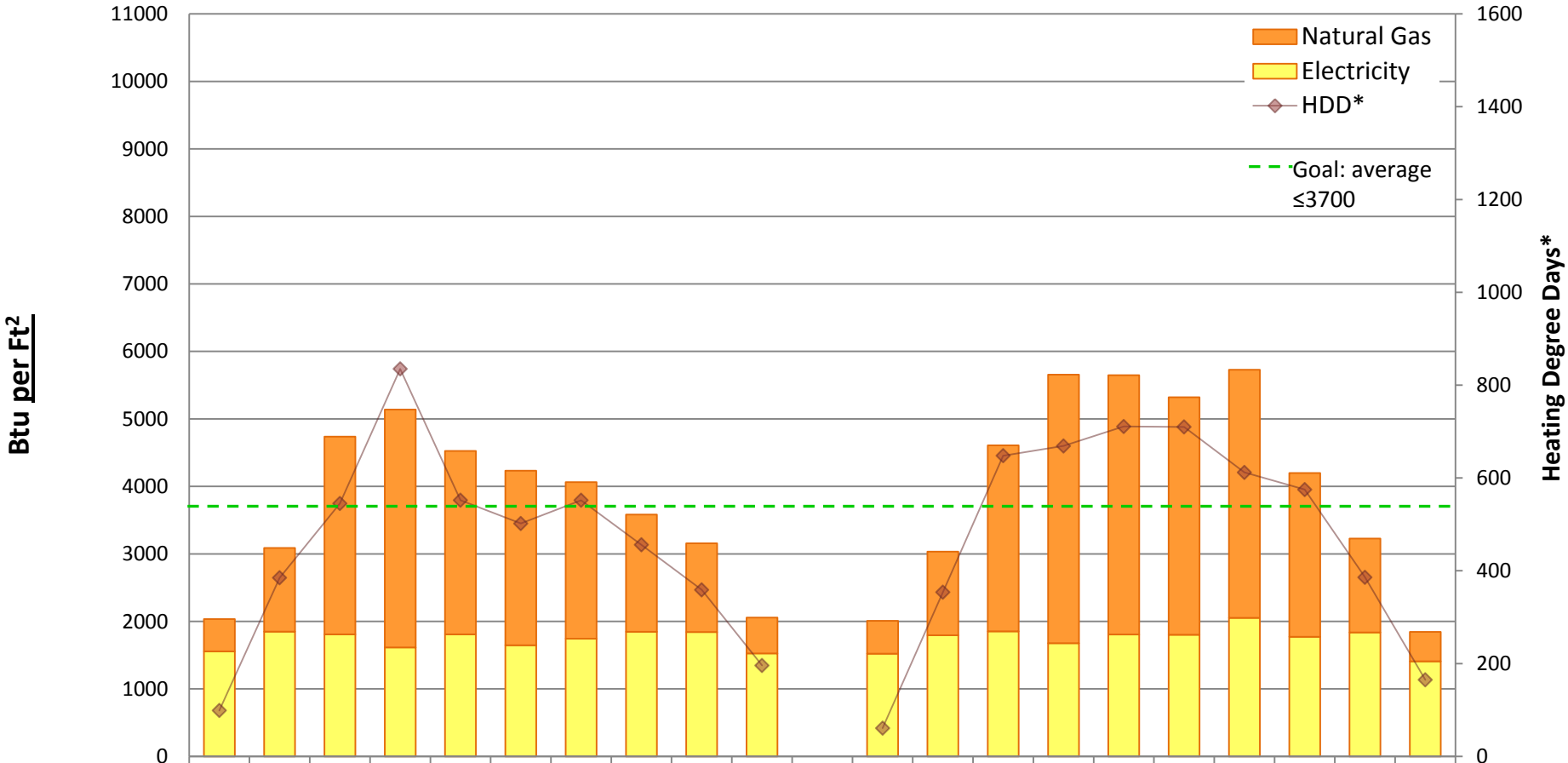
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## GREENWOOD Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 478 | 1240 | 2928 | 3525 | 2717 | 2586 | 2319 | 1736 | 1314 | 531 | | 486 | 1240 | 2755 | 3977 | 3840 | 3517 | 3675 | 2425 | 1389 | 438 |
| Electricity | 1557 | 1848 | 1809 | 1614 | 1807 | 1647 | 1745 | 1848 | 1843 | 1525 | | 1522 | 1794 | 1854 | 1678 | 1807 | 1803 | 2053 | 1773 | 1837 | 1408 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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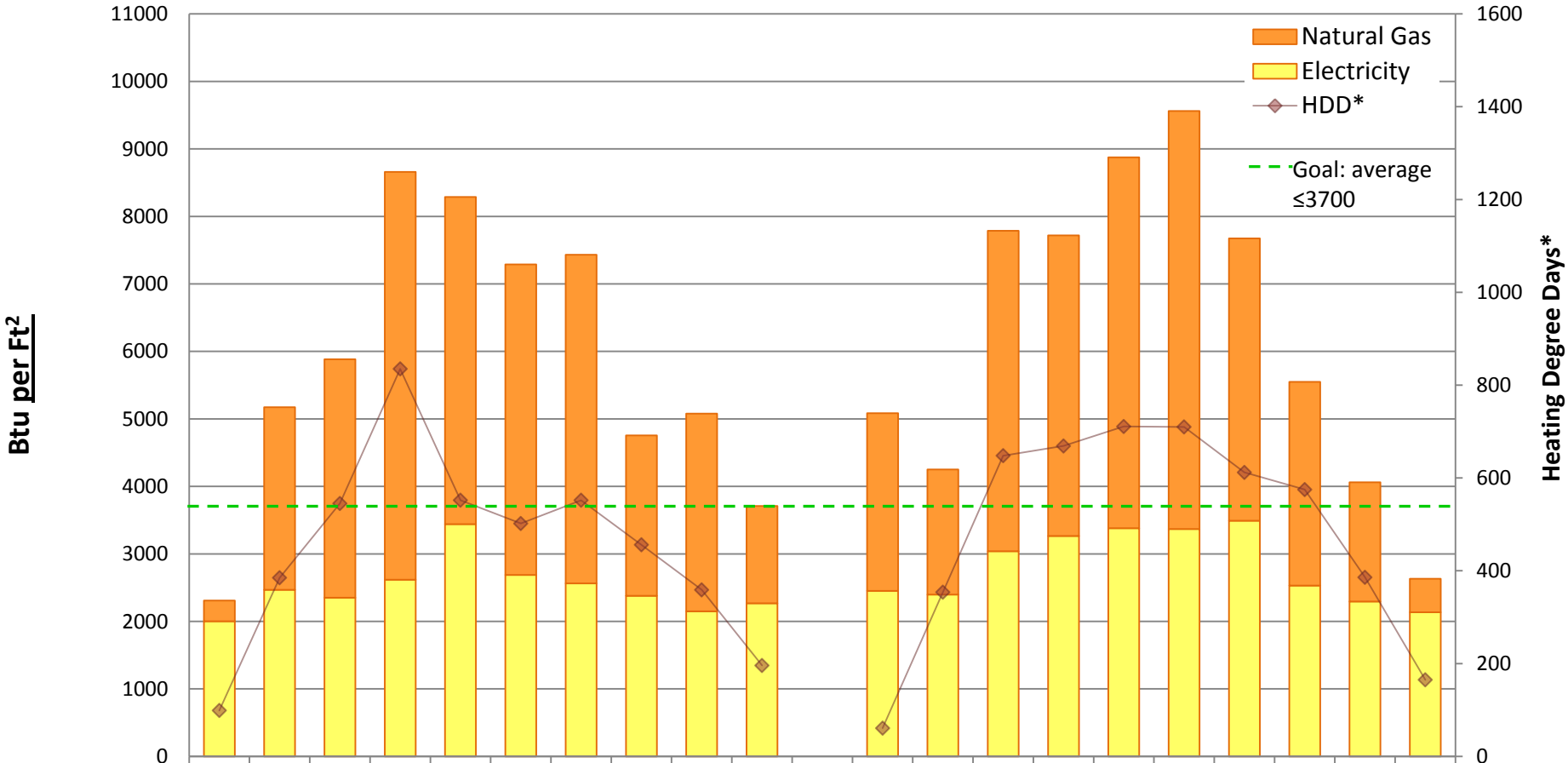
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## HALE High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 307 | 2704 | 3531 | 6041 | 4847 | 4601 | 4869 | 2377 | 2928 | 1442 | | 2632 | 1853 | 4748 | 4452 | 5494 | 6193 | 4182 | 3016 | 1765 | 498 |
| Electricity | 2002 | 2469 | 2352 | 2617 | 3441 | 2689 | 2564 | 2379 | 2150 | 2268 | | 2453 | 2397 | 3039 | 3266 | 3381 | 3369 | 3492 | 2531 | 2296 | 2134 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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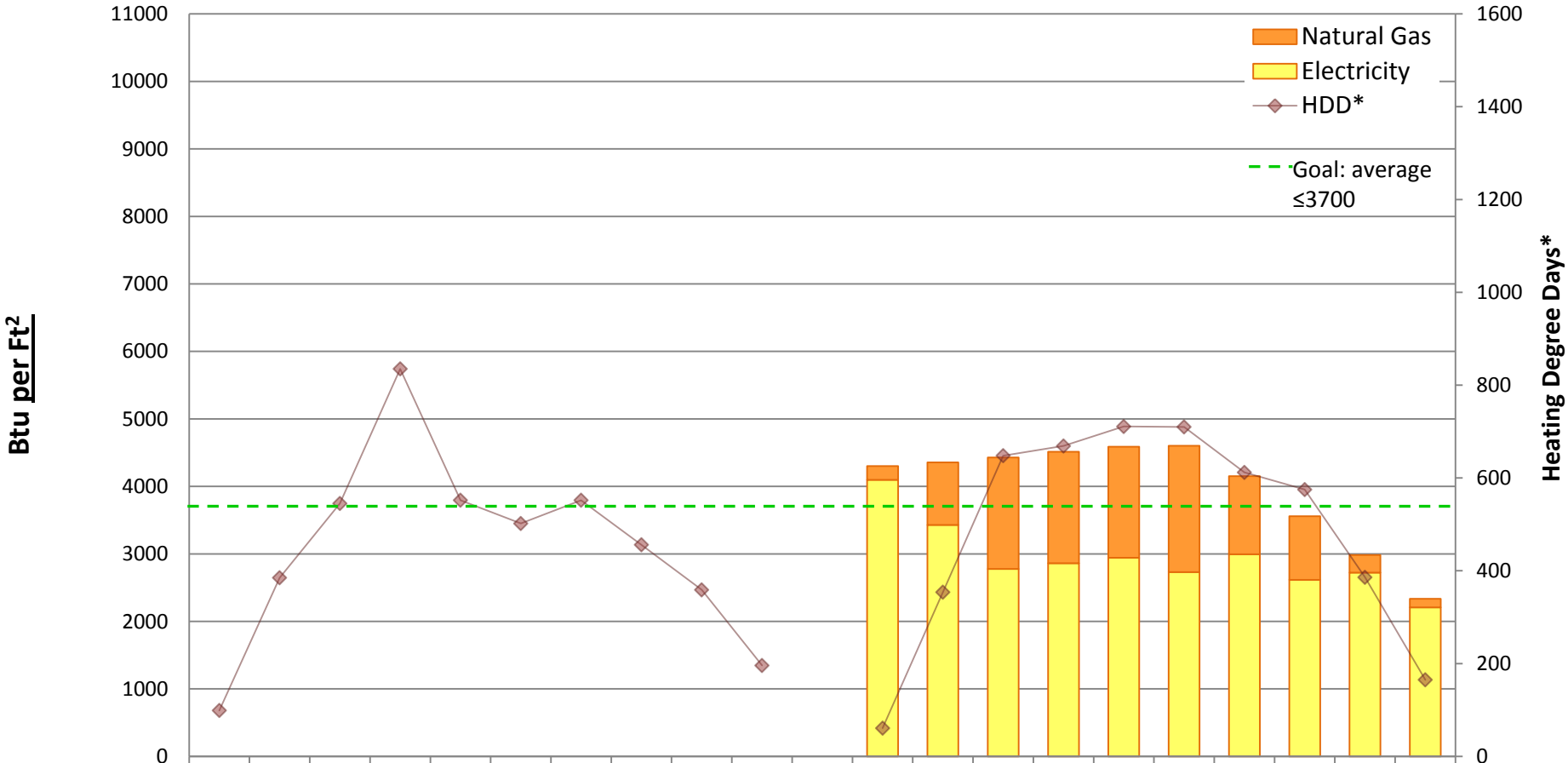
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## HAMILTON Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 204 | 926 | 1652 | 1651 | 1645 | 1872 | 1157 | 942 | 262 | 129 |
| Electricity | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 4098 | 3430 | 2777 | 2862 | 2943 | 2730 | 2995 | 2616 | 2722 | 2207 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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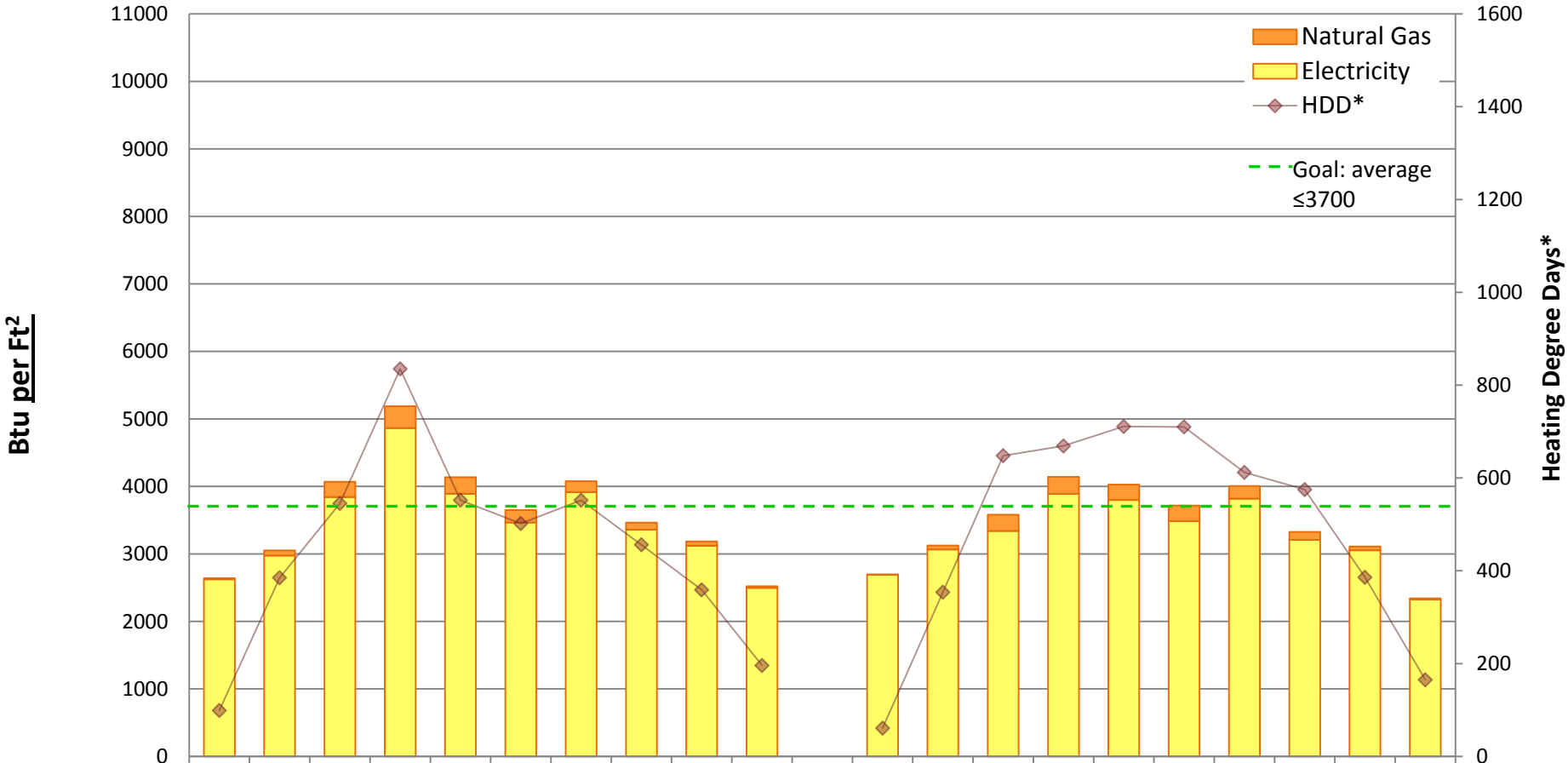
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## HAWTHORNE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 16 | 76 | 226 | 325 | 244 | 184 | 161 | 103 | 65 | 25 | | 4 | 58 | 242 | 253 | 228 | 231 | 188 | 119 | 56 | 16 |
| Electricity | 2624 | 2976 | 3842 | 4863 | 3891 | 3465 | 3915 | 3361 | 3120 | 2497 | | 2691 | 3065 | 3340 | 3888 | 3798 | 3486 | 3818 | 3208 | 3054 | 2326 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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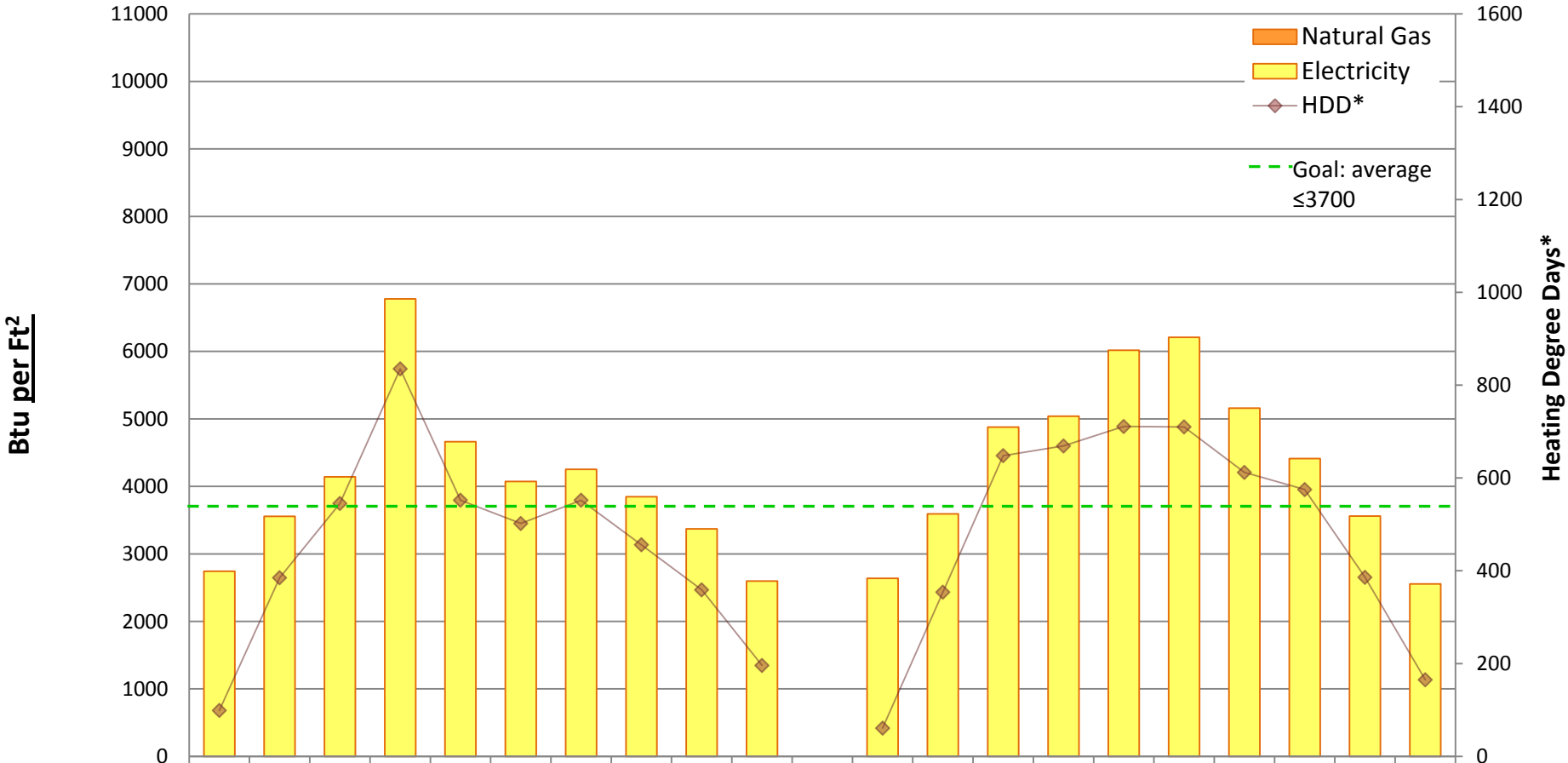
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## JOHN HAY Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2742 | 3556 | 4143 | 6779 | 4662 | 4073 | 4254 | 3848 | 3371 | 2598 | | 2638 | 3593 | 4879 | 5040 | 6018 | 6208 | 5160 | 4411 | 3561 | 2556 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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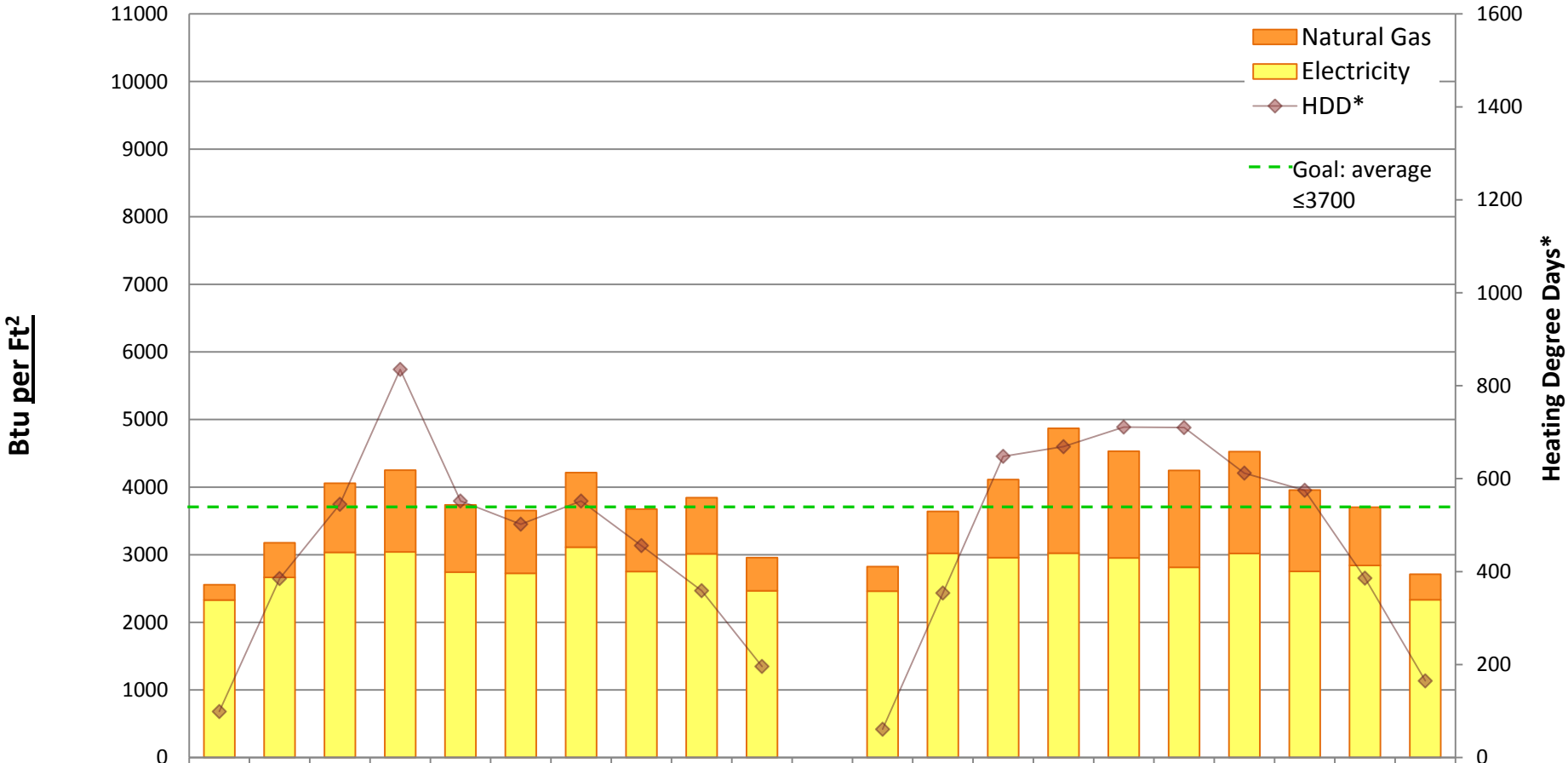
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## HIGHLAND PARK Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 225 | 513 | 1022 | 1211 | 994 | 930 | 1102 | 924 | 830 | 491 | | 362 | 618 | 1156 | 1846 | 1578 | 1433 | 1505 | 1203 | 862 | 377 |
| Electricity | 2330 | 2665 | 3036 | 3041 | 2743 | 2725 | 3112 | 2752 | 3013 | 2467 | | 2462 | 3022 | 2957 | 3024 | 2953 | 2814 | 3020 | 2754 | 2842 | 2333 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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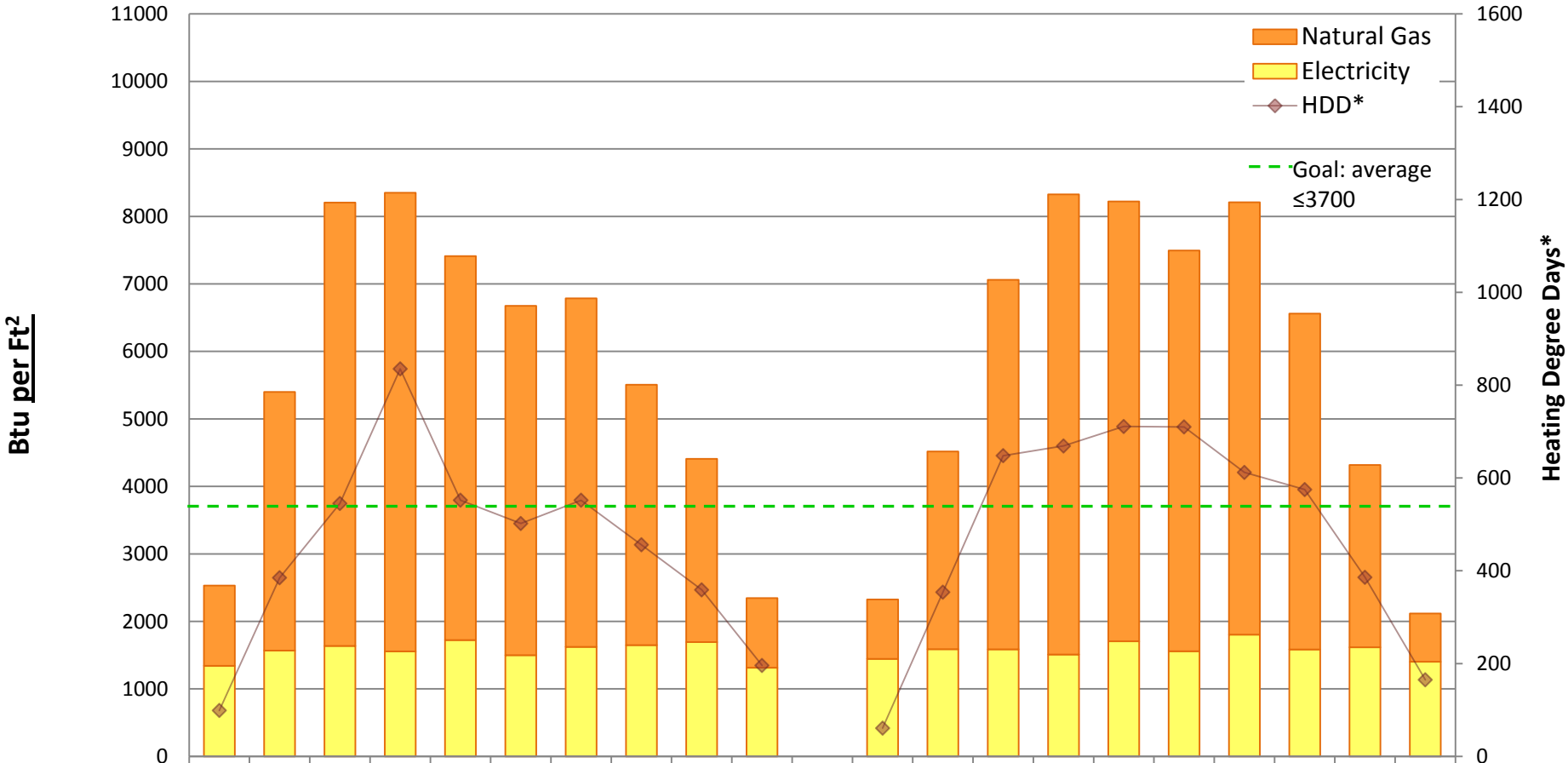
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## INGRAHAM High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1189 | 3830 | 6568 | 6794 | 5689 | 5176 | 5163 | 3857 | 2715 | 1032 | | 880 | 2930 | 5474 | 6816 | 6515 | 5936 | 6406 | 4976 | 2699 | 715 |
| Electricity | 1342 | 1568 | 1636 | 1556 | 1723 | 1500 | 1623 | 1648 | 1693 | 1314 | | 1446 | 1587 | 1586 | 1509 | 1706 | 1558 | 1804 | 1585 | 1617 | 1403 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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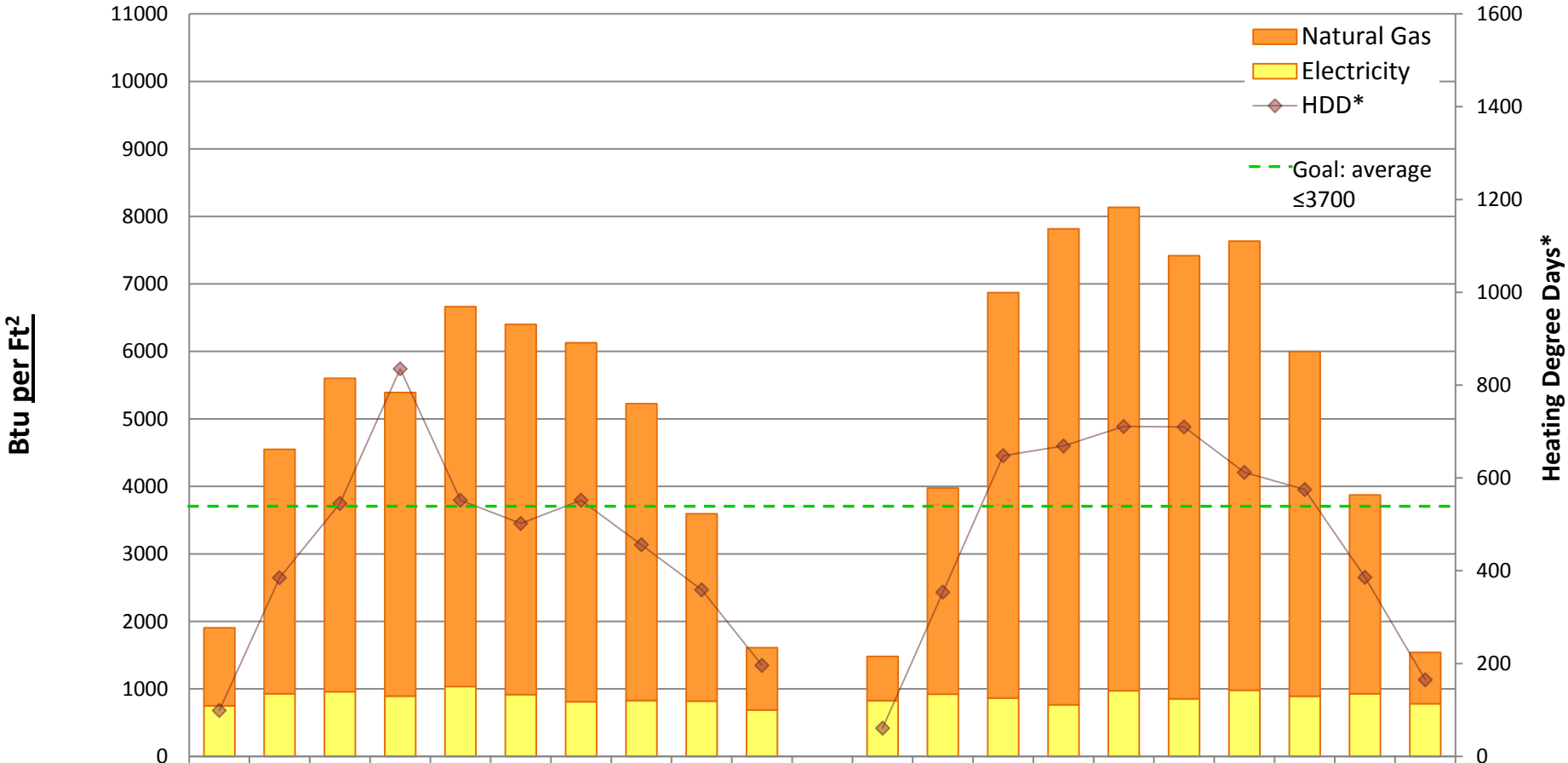
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## JANE ADDAMS K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1153 | 3620 | 4641 | 4498 | 5627 | 5485 | 5320 | 4396 | 2777 | 923 | | 655 | 3054 | 6005 | 7050 | 7162 | 6564 | 6654 | 5105 | 2945 | 759 |
| Electricity | 751 | 928 | 959 | 894 | 1035 | 916 | 809 | 830 | 818 | 687 | | 827 | 922 | 867 | 765 | 972 | 853 | 981 | 892 | 928 | 780 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

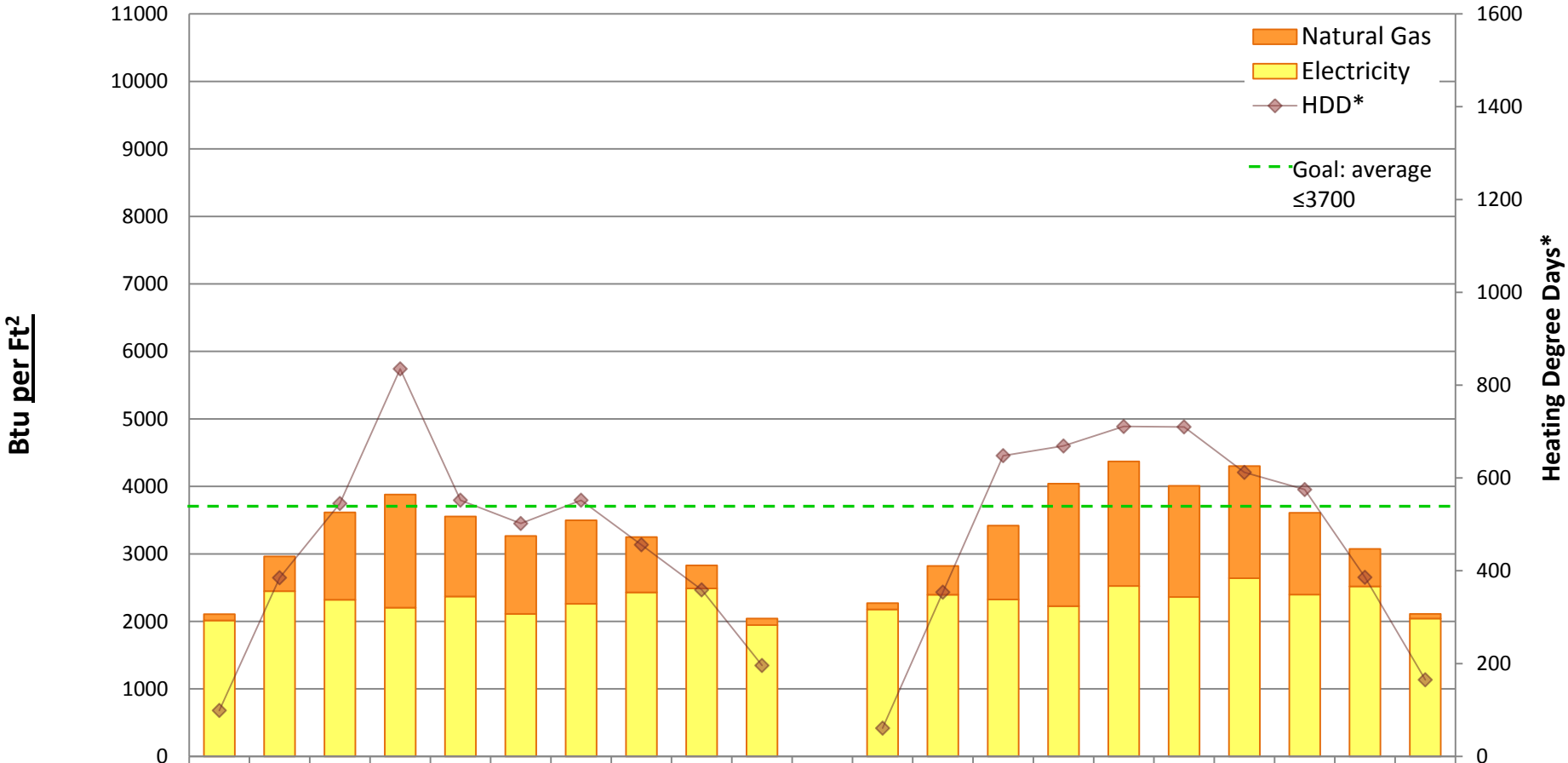
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## JOHN STANFORD INT'L Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 94 | 514 | 1294 | 1674 | 1186 | 1155 | 1236 | 820 | 340 | 98 | | 94 | 427 | 1095 | 1815 | 1844 | 1647 | 1662 | 1211 | 556 | 69 |
| Electricity | 2013 | 2449 | 2321 | 2204 | 2369 | 2110 | 2261 | 2429 | 2489 | 1945 | | 2177 | 2395 | 2324 | 2226 | 2524 | 2361 | 2639 | 2399 | 2518 | 2042 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

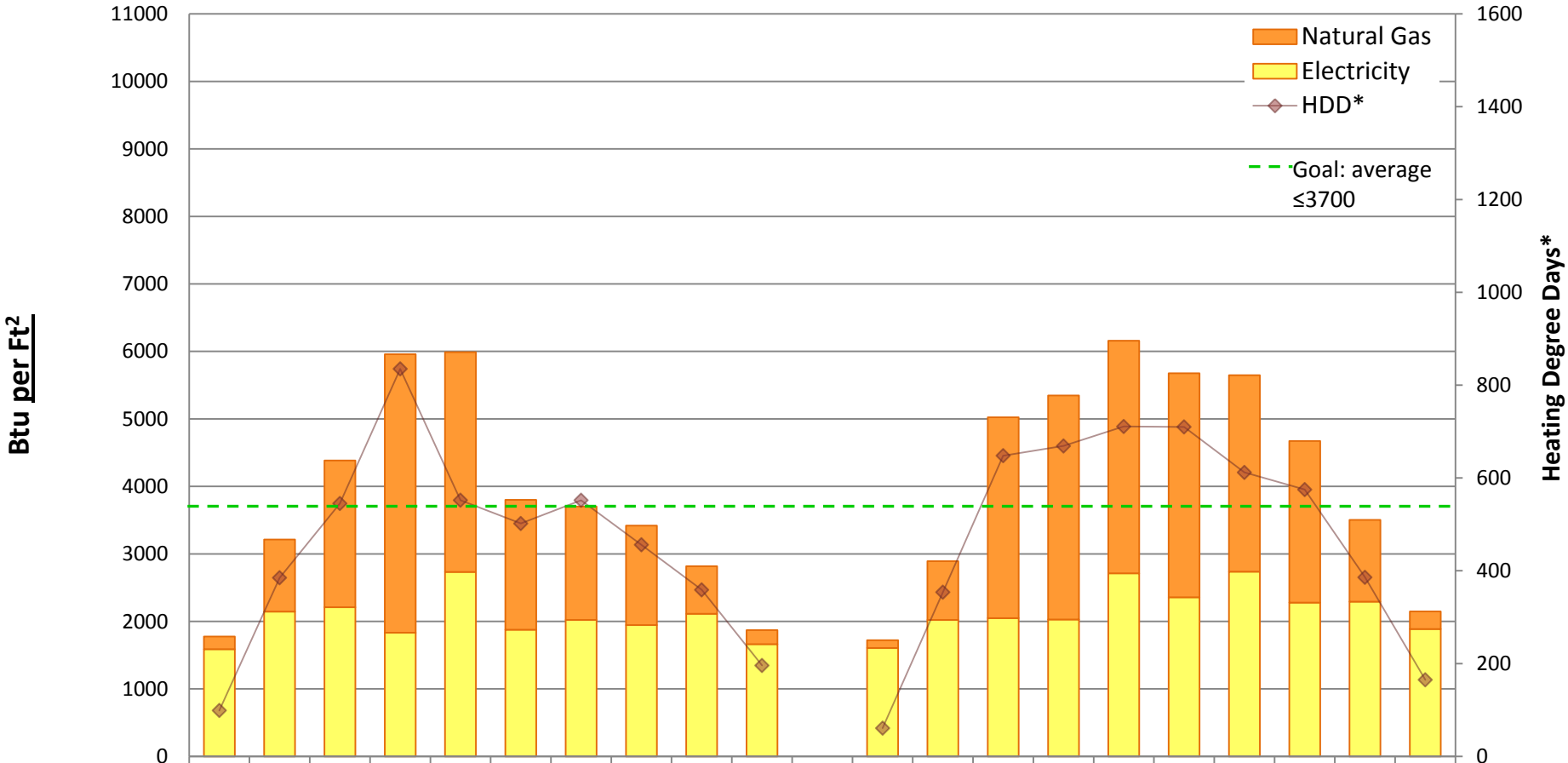
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## KIMBALL Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 187 | 1067 | 2175 | 4126 | 3257 | 1923 | 1678 | 1472 | 703 | 208 | | 115 | 869 | 2976 | 3318 | 3444 | 3318 | 2912 | 2394 | 1211 | 259 |
| Electricity | 1589 | 2145 | 2210 | 1832 | 2732 | 1877 | 2023 | 1947 | 2114 | 1664 | | 1606 | 2023 | 2048 | 2028 | 2713 | 2358 | 2737 | 2278 | 2293 | 1888 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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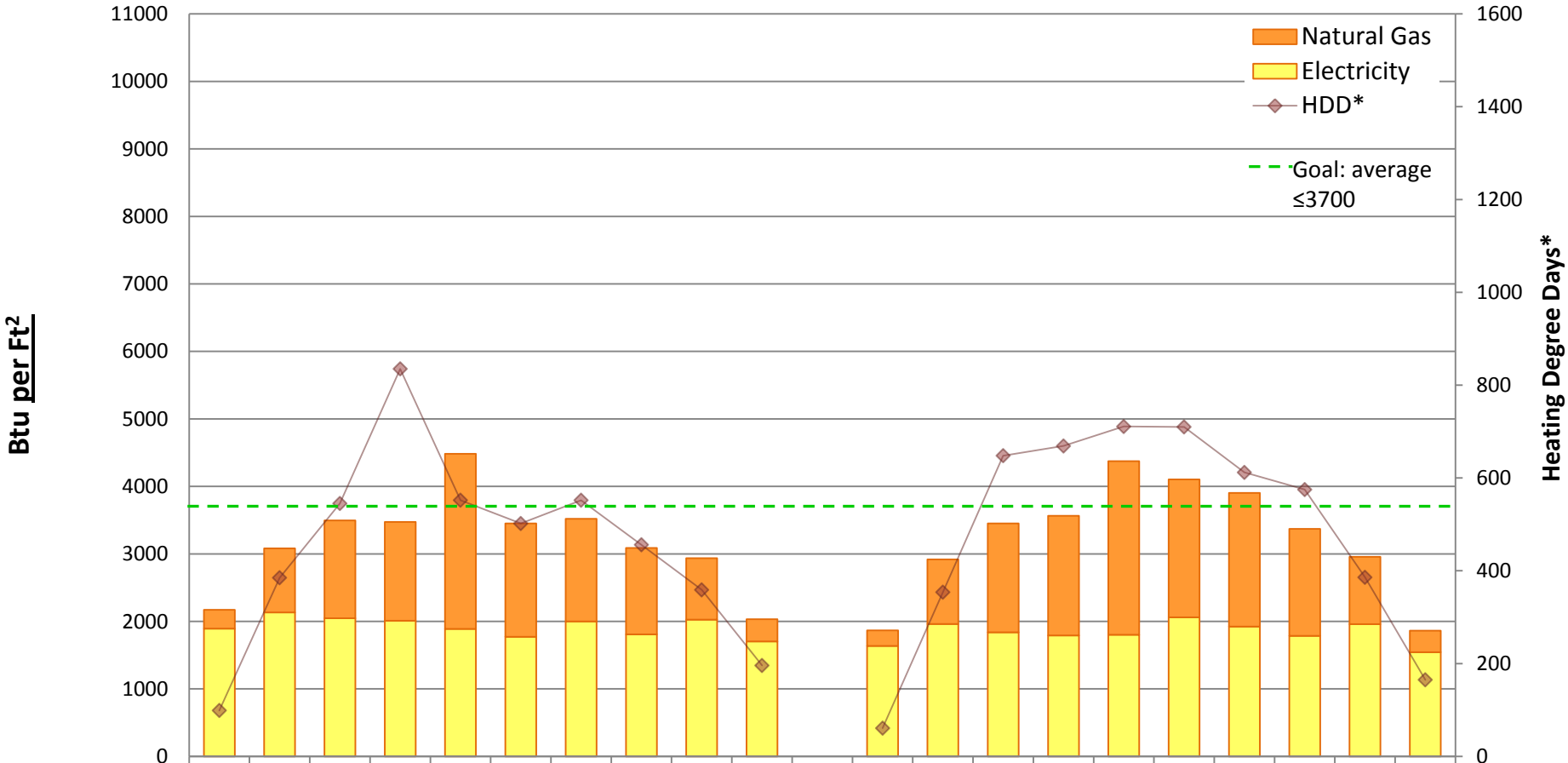
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## M.L. KING, JR. Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 280 | 949 | 1449 | 1462 | 2593 | 1679 | 1520 | 1279 | 910 | 330 | | 230 | 957 | 1614 | 1772 | 2572 | 2043 | 1981 | 1583 | 995 | 319 |
| Electricity | 1892 | 2133 | 2047 | 2011 | 1890 | 1772 | 2000 | 1809 | 2026 | 1702 | | 1637 | 1962 | 1838 | 1792 | 1803 | 2061 | 1923 | 1787 | 1960 | 1544 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

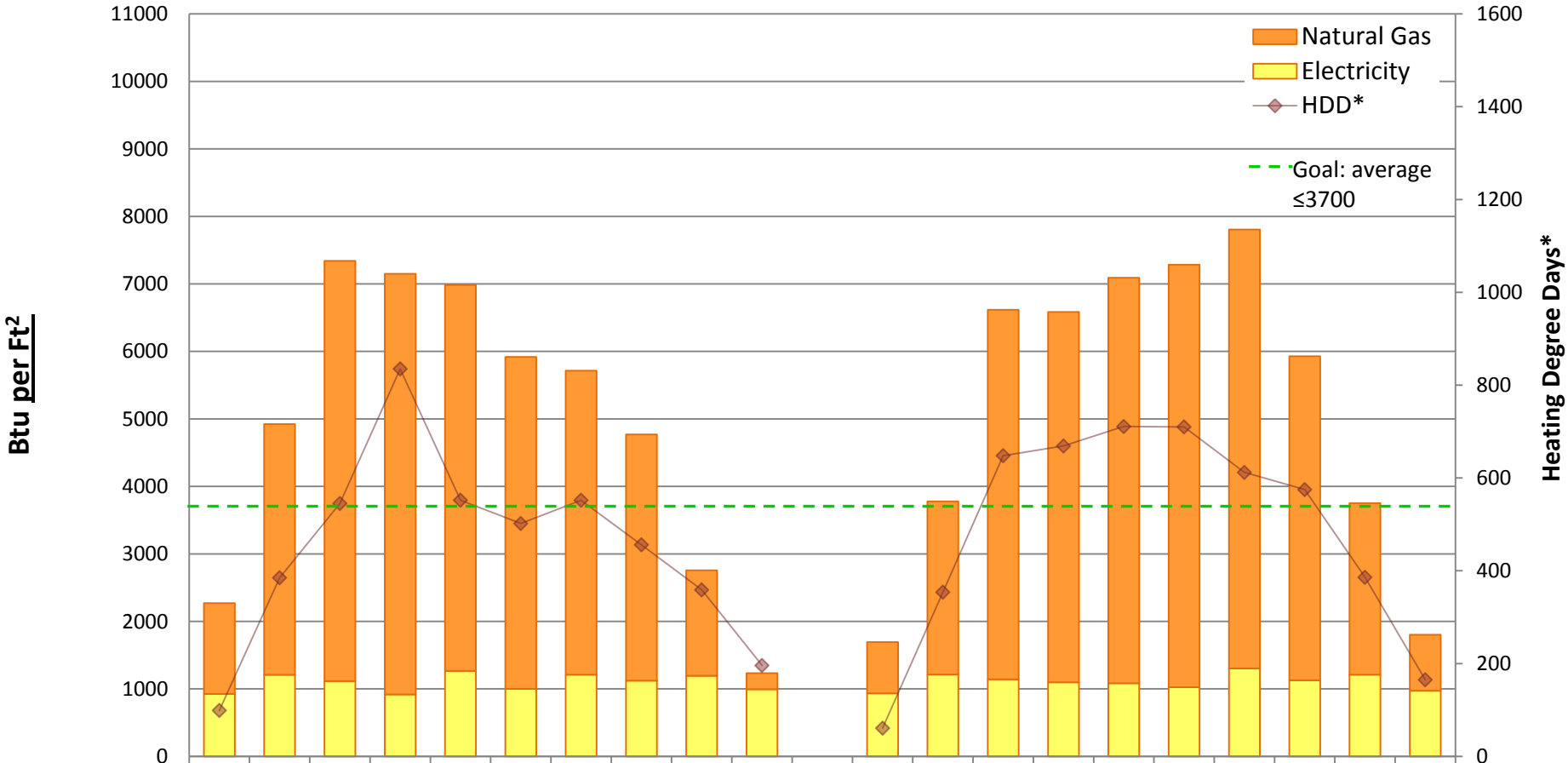
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## LAFAYETTE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1343 | 3715 | 6226 | 6231 | 5716 | 4919 | 4505 | 3648 | 1561 | 237 | | 759 | 2566 | 5474 | 5487 | 6006 | 6260 | 6500 | 4800 | 2539 | 830 |
| Electricity | 927 | 1208 | 1116 | 918 | 1268 | 1000 | 1210 | 1122 | 1195 | 996 | | 934 | 1213 | 1141 | 1097 | 1084 | 1024 | 1304 | 1128 | 1212 | 973 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

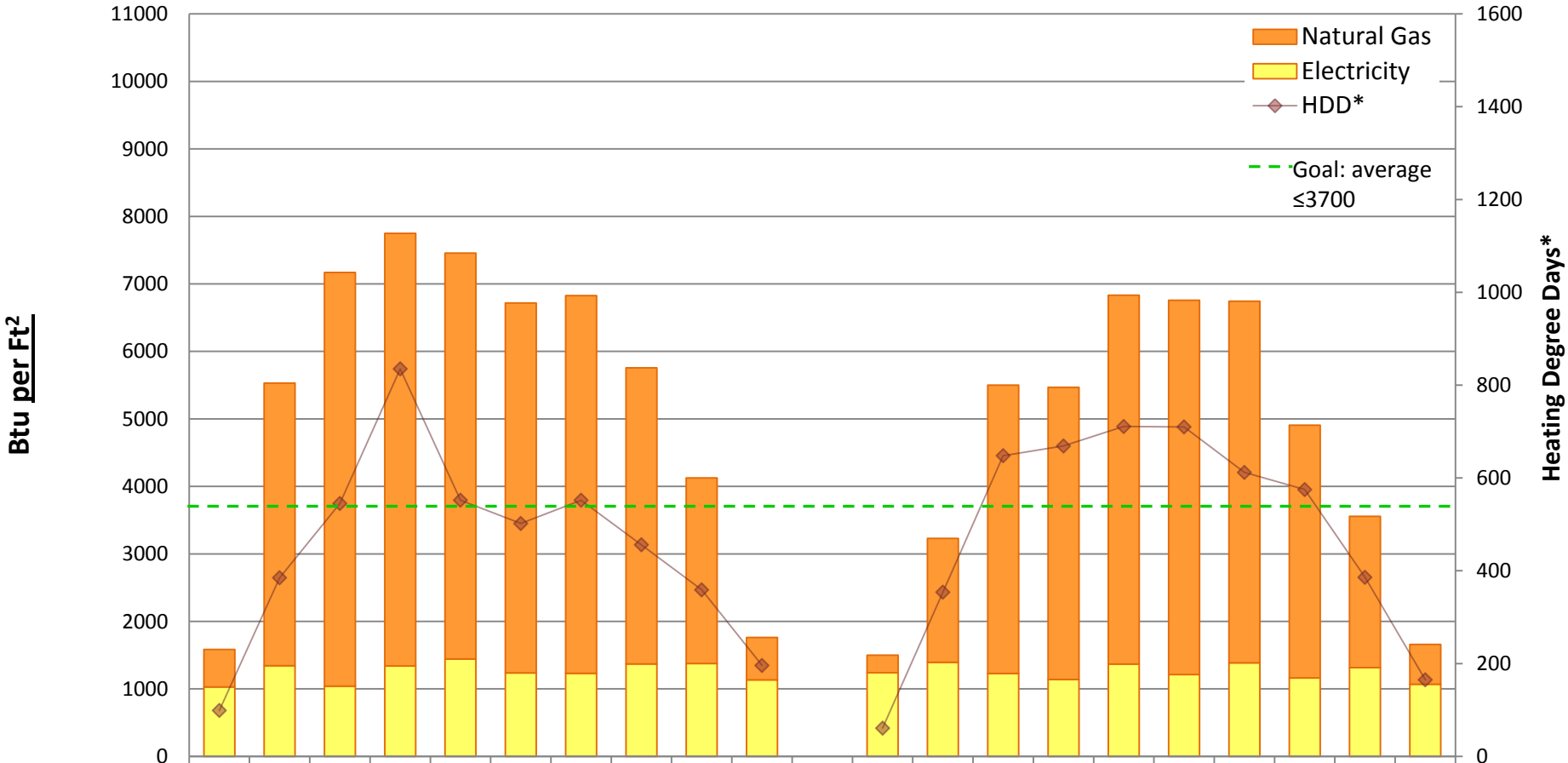
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## LAURELHURST Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 556 | 4187 | 6129 | 6409 | 6014 | 5481 | 5597 | 4387 | 2750 | 626 | | 260 | 1836 | 4271 | 4328 | 5465 | 5544 | 5358 | 3745 | 2239 | 591 |
| Electricity | 1029 | 1344 | 1041 | 1340 | 1442 | 1236 | 1231 | 1370 | 1376 | 1135 | | 1239 | 1394 | 1229 | 1140 | 1368 | 1214 | 1386 | 1162 | 1317 | 1069 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

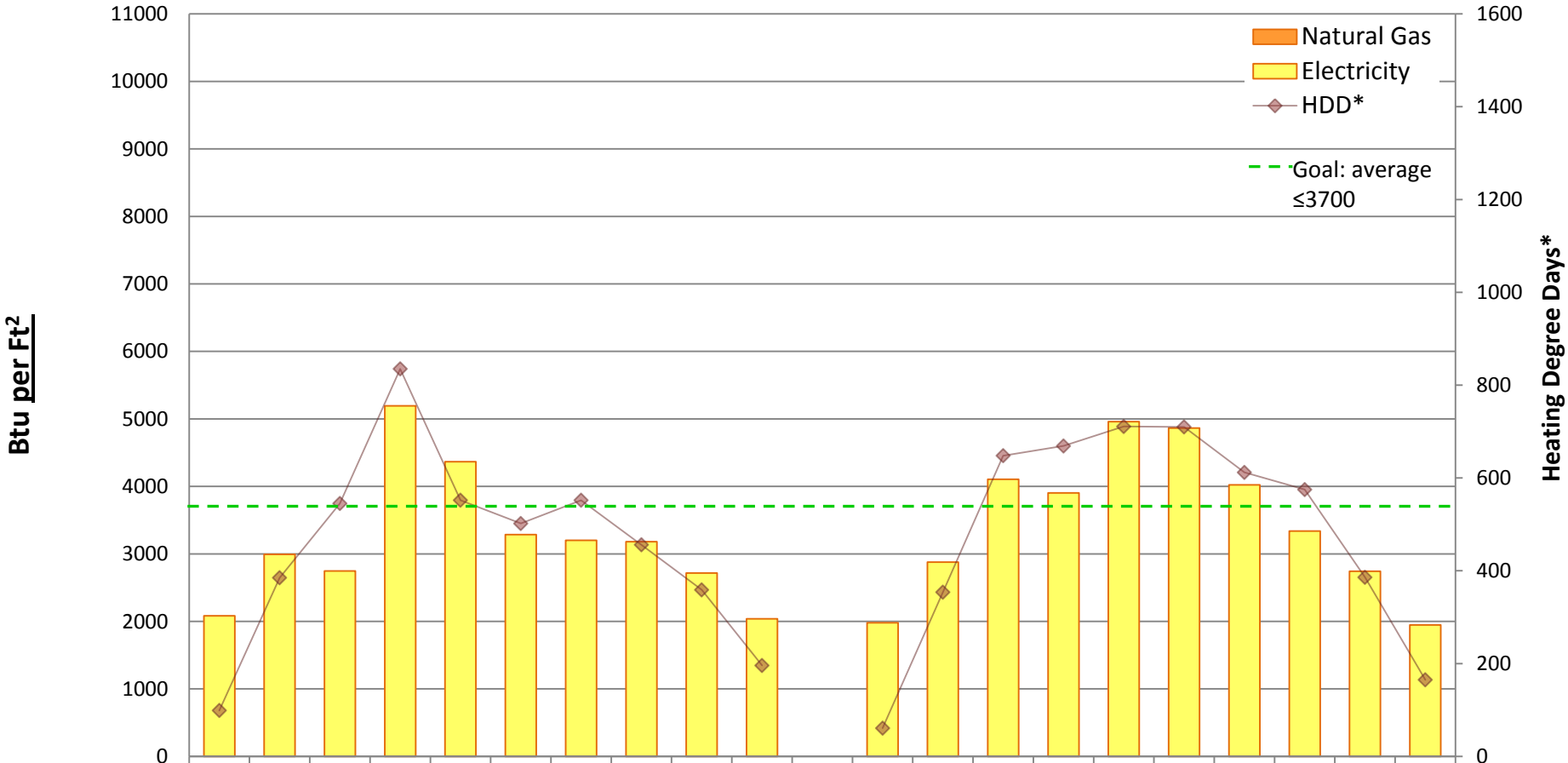
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## LAWTON Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2083 | 2994 | 2746 | 5193 | 4366 | 3286 | 3202 | 3180 | 2717 | 2038 | | 1981 | 2878 | 4106 | 3903 | 4959 | 4865 | 4022 | 3339 | 2743 | 1948 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

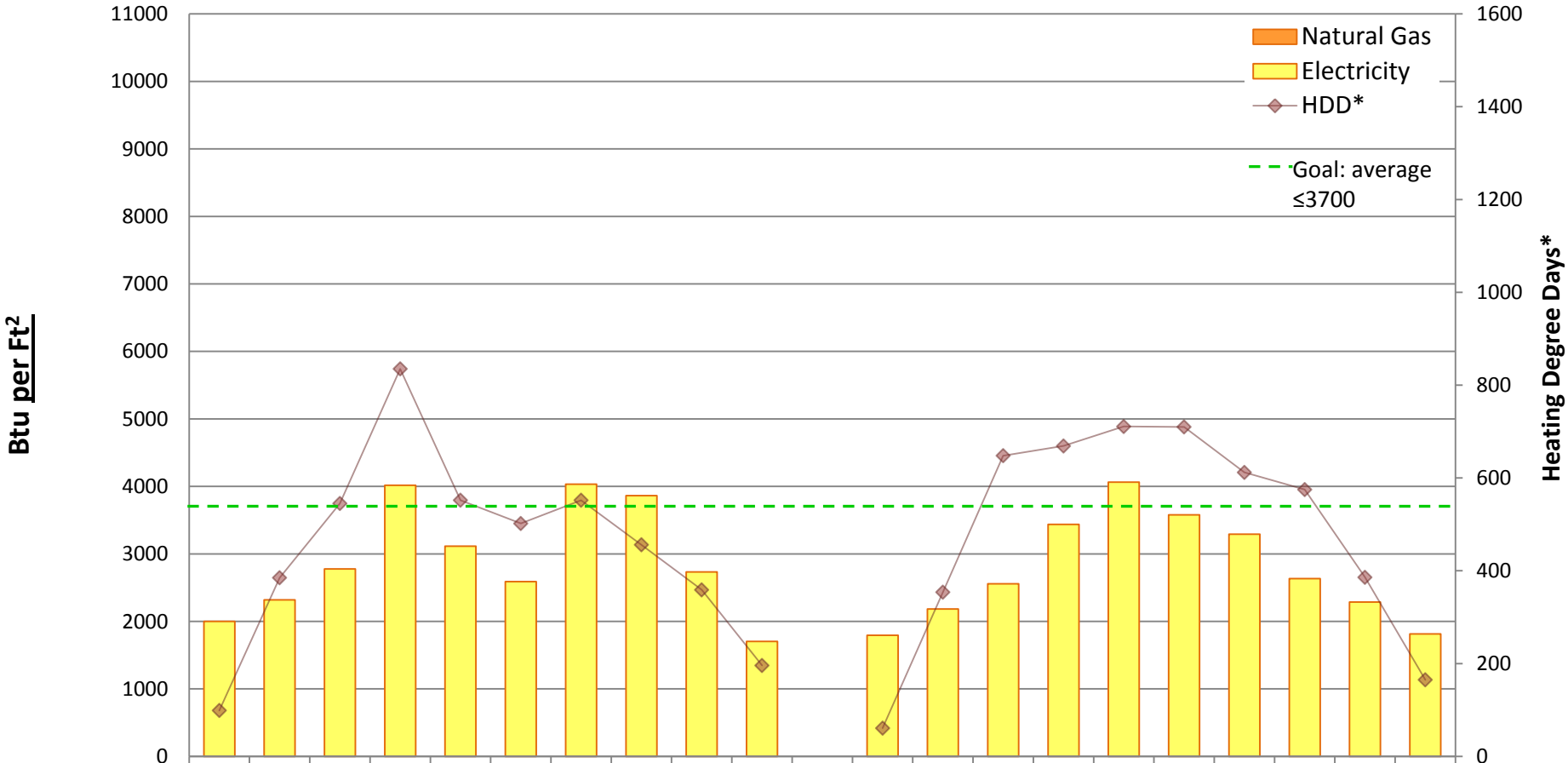
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## LESCHI Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2001 | 2319 | 2776 | 4017 | 3113 | 2590 | 4032 | 3863 | 2732 | 1703 | | 1795 | 2185 | 2557 | 3437 | 4064 | 3578 | 3291 | 2634 | 2286 | 1814 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

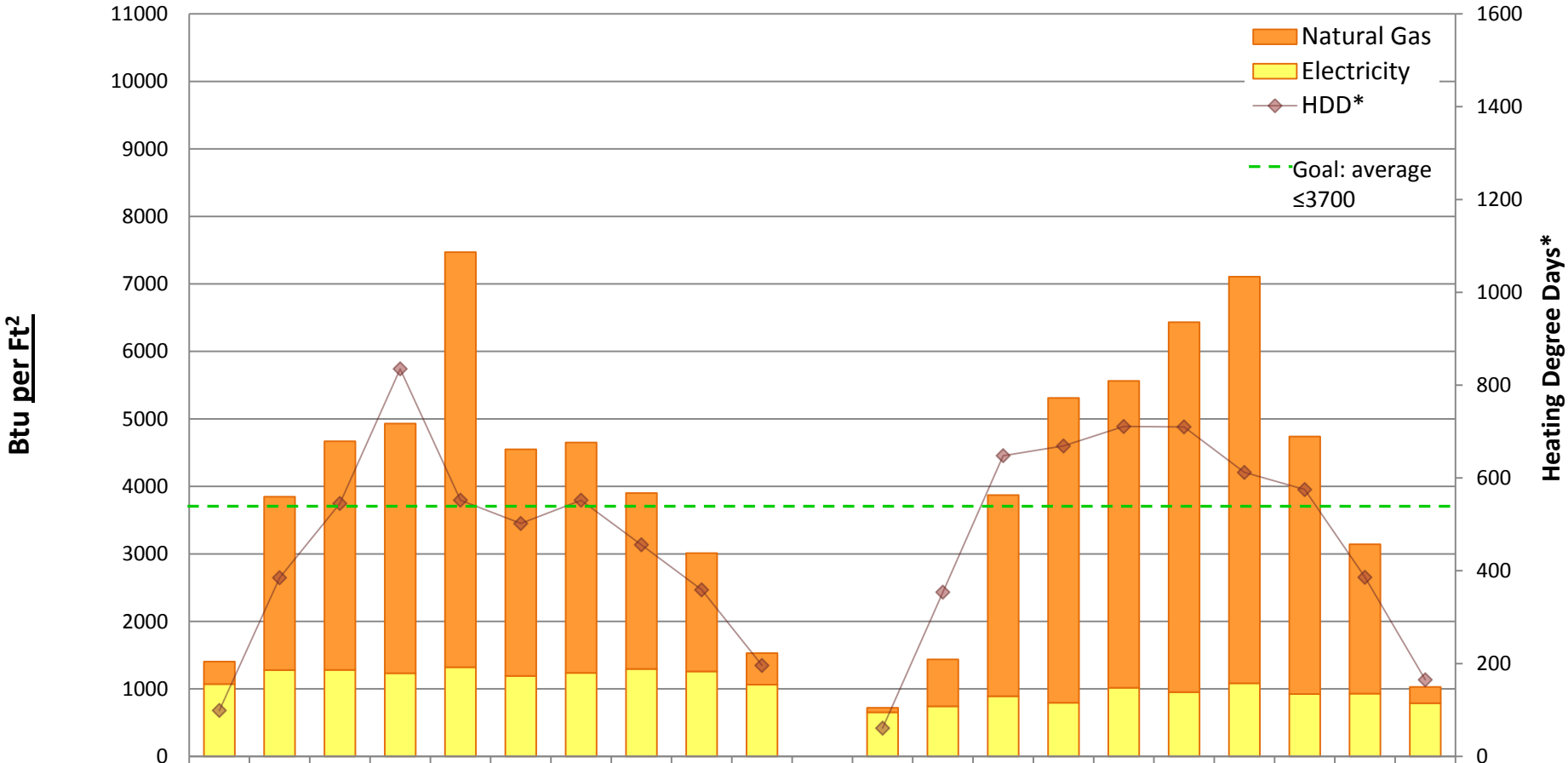
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## LINCOLN BUILDING




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 333 | 2567 | 3388 | 3699 | 6148 | 3357 | 3414 | 2605 | 1751 | 466 | | 67 | 694 | 2980 | 4516 | 4546 | 5481 | 6024 | 3815 | 2212 | 239 |
| Electricity | 1072 | 1279 | 1281 | 1233 | 1322 | 1193 | 1237 | 1296 | 1260 | 1064 | | 654 | 743 | 891 | 795 | 1017 | 953 | 1083 | 925 | 930 | 790 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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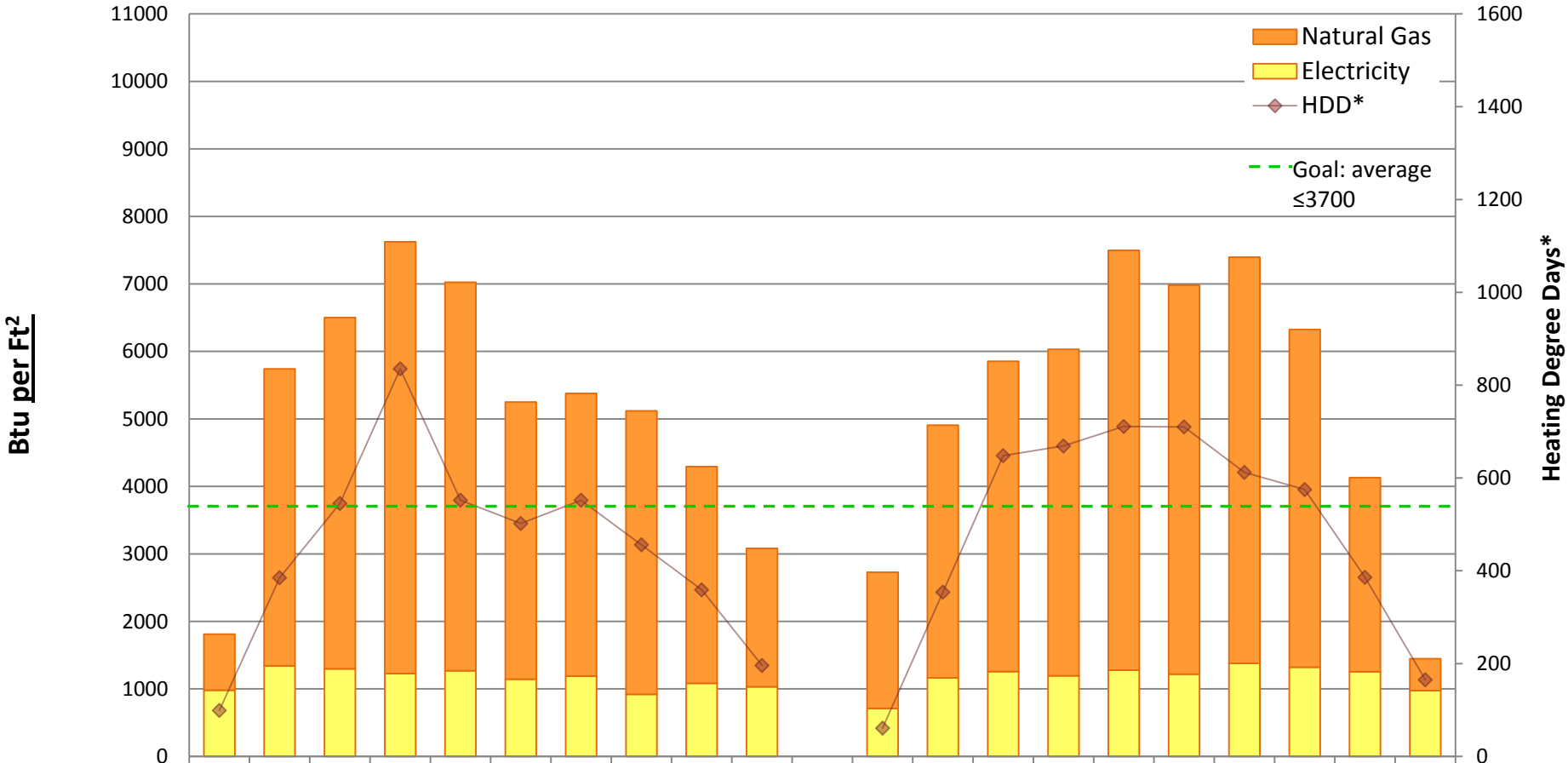
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## LOWELL Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 830 | 4399 | 5204 | 6396 | 5756 | 4107 | 4188 | 4198 | 3210 | 2051 | | 2017 | 3741 | 4596 | 4836 | 6220 | 5761 | 6016 | 5001 | 2873 | 472 |
| Electricity | 981 | 1340 | 1297 | 1227 | 1269 | 1144 | 1190 | 920 | 1083 | 1031 | | 711 | 1165 | 1256 | 1195 | 1277 | 1220 | 1379 | 1322 | 1256 | 975 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

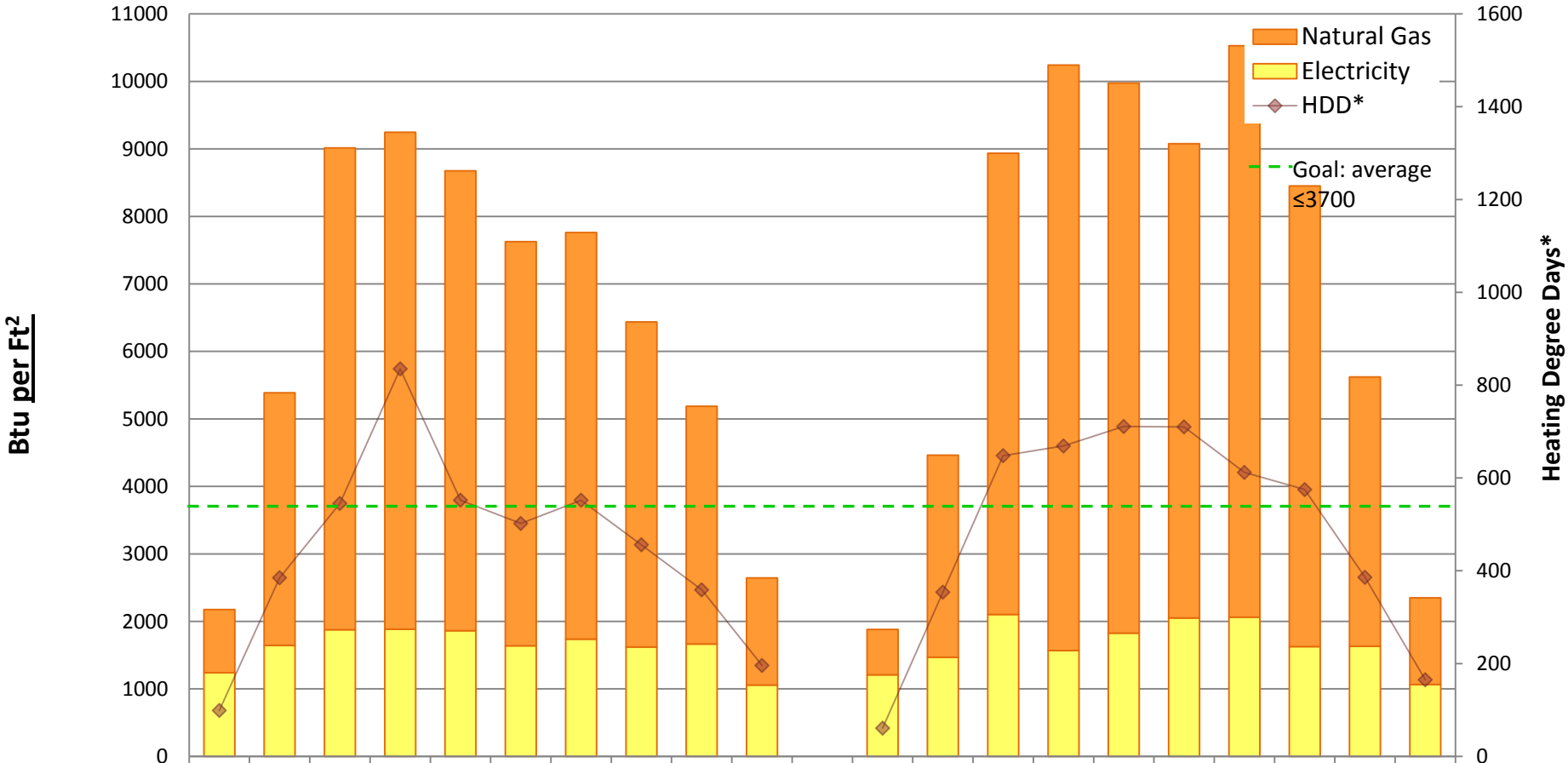
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## LOYAL HEIGHTS Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 935 | 3742 | 7137 | 7361 | 6812 | 5986 | 6023 | 4817 | 3523 | 1587 | | 672 | 2994 | 6832 | 8672 | 8148 | 7026 | 8466 | 6825 | 3988 | 1284 |
| Electricity | 1240 | 1646 | 1877 | 1885 | 1862 | 1639 | 1738 | 1620 | 1664 | 1057 | | 1210 | 1469 | 2103 | 1569 | 1827 | 2050 | 2063 | 1626 | 1633 | 1066 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

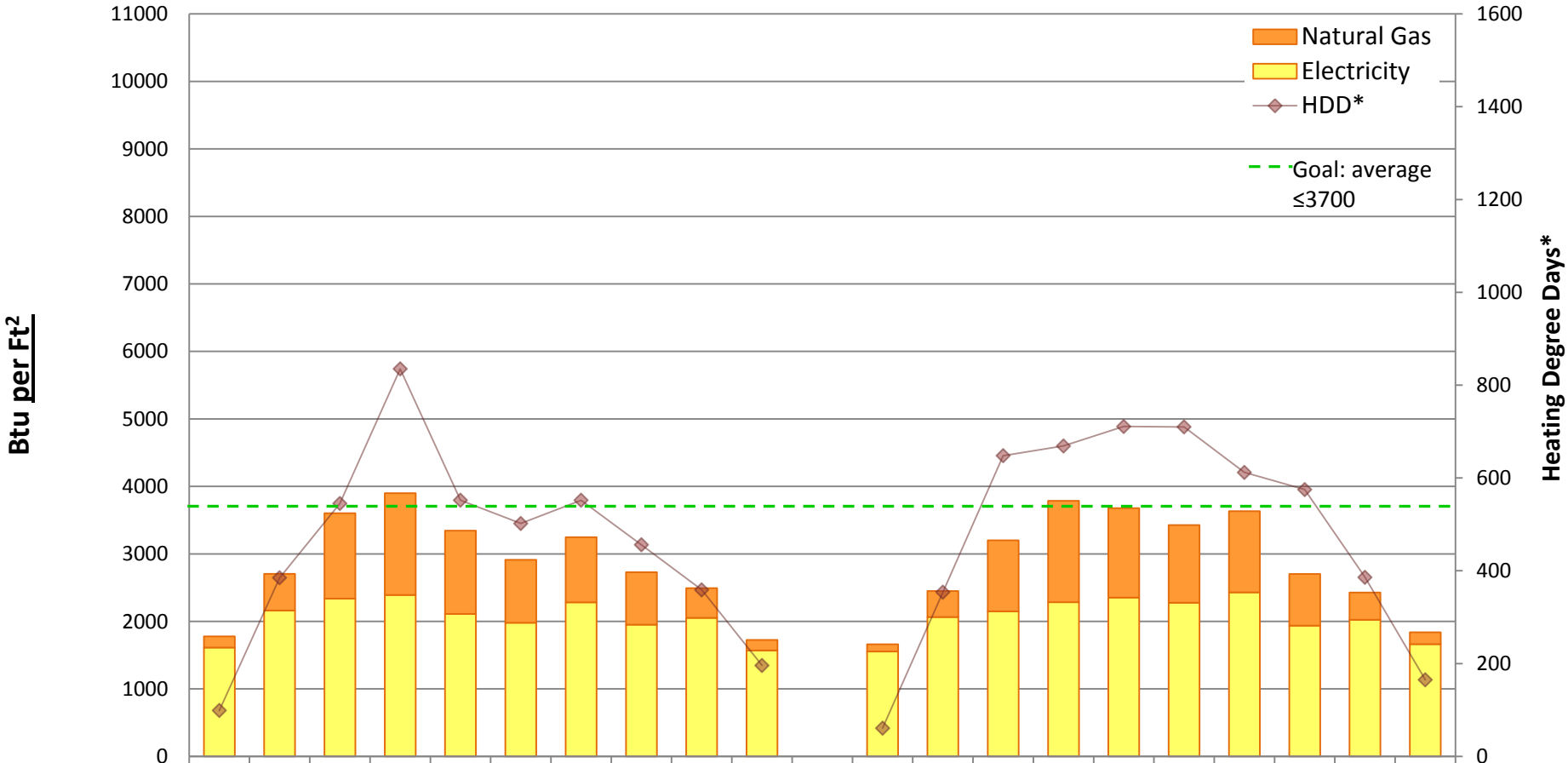
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MADISON Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 167 | 544 | 1265 | 1507 | 1233 | 931 | 966 | 778 | 438 | 157 | | 107 | 385 | 1053 | 1502 | 1323 | 1149 | 1203 | 766 | 404 | 176 |
| Electricity | 1612 | 2161 | 2336 | 2392 | 2111 | 1981 | 2282 | 1951 | 2053 | 1569 | | 1553 | 2065 | 2149 | 2285 | 2354 | 2278 | 2430 | 1937 | 2024 | 1662 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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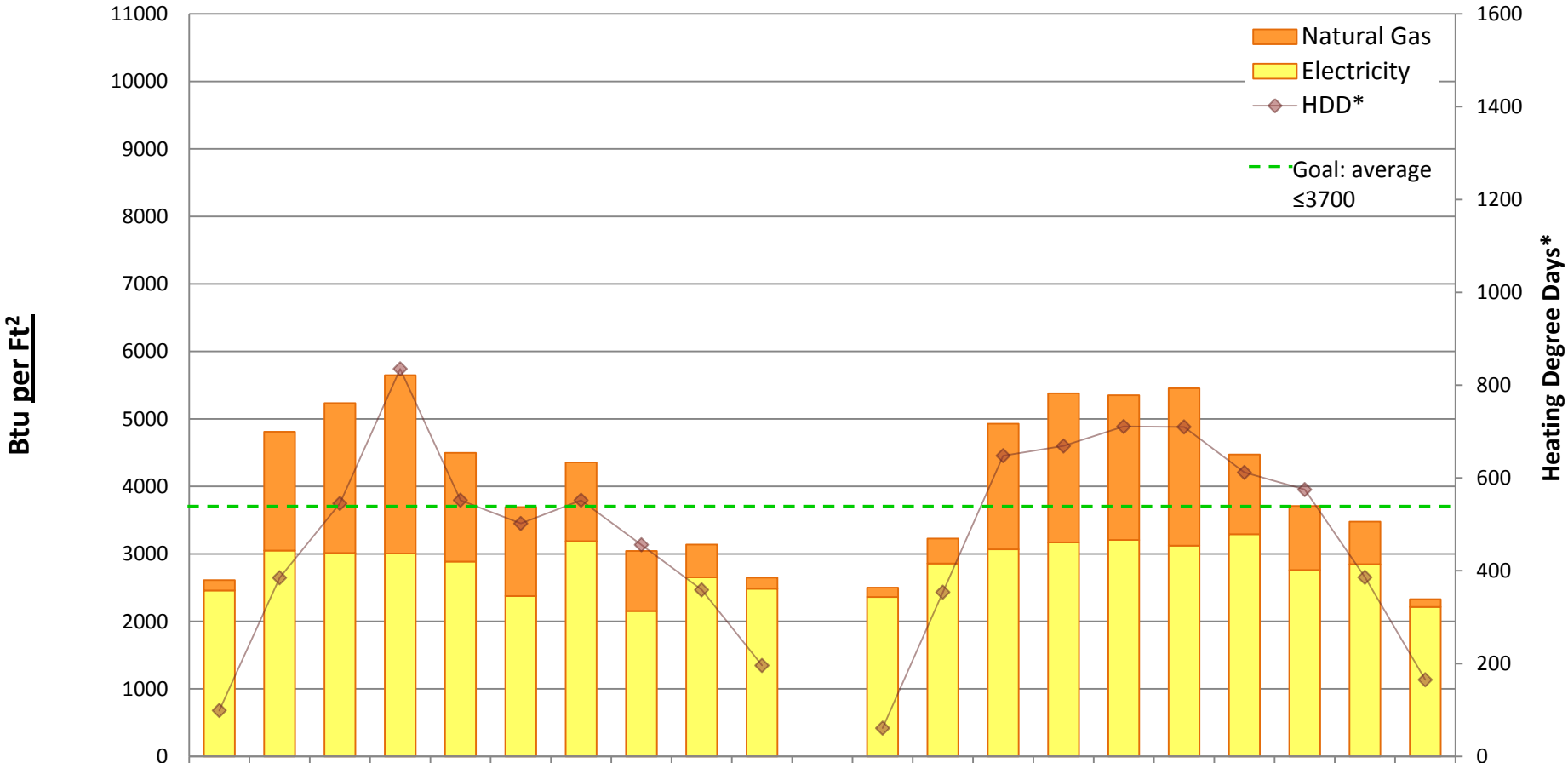
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MADRONA K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 155 | 1760 | 2219 | 2642 | 1611 | 1317 | 1167 | 890 | 486 | 164 | | 138 | 370 | 1861 | 2209 | 2143 | 2332 | 1182 | 949 | 630 | 115 |
| Electricity | 2457 | 3049 | 3014 | 3005 | 2886 | 2376 | 3189 | 2153 | 2652 | 2484 | | 2362 | 2858 | 3068 | 3170 | 3207 | 3122 | 3291 | 2761 | 2848 | 2214 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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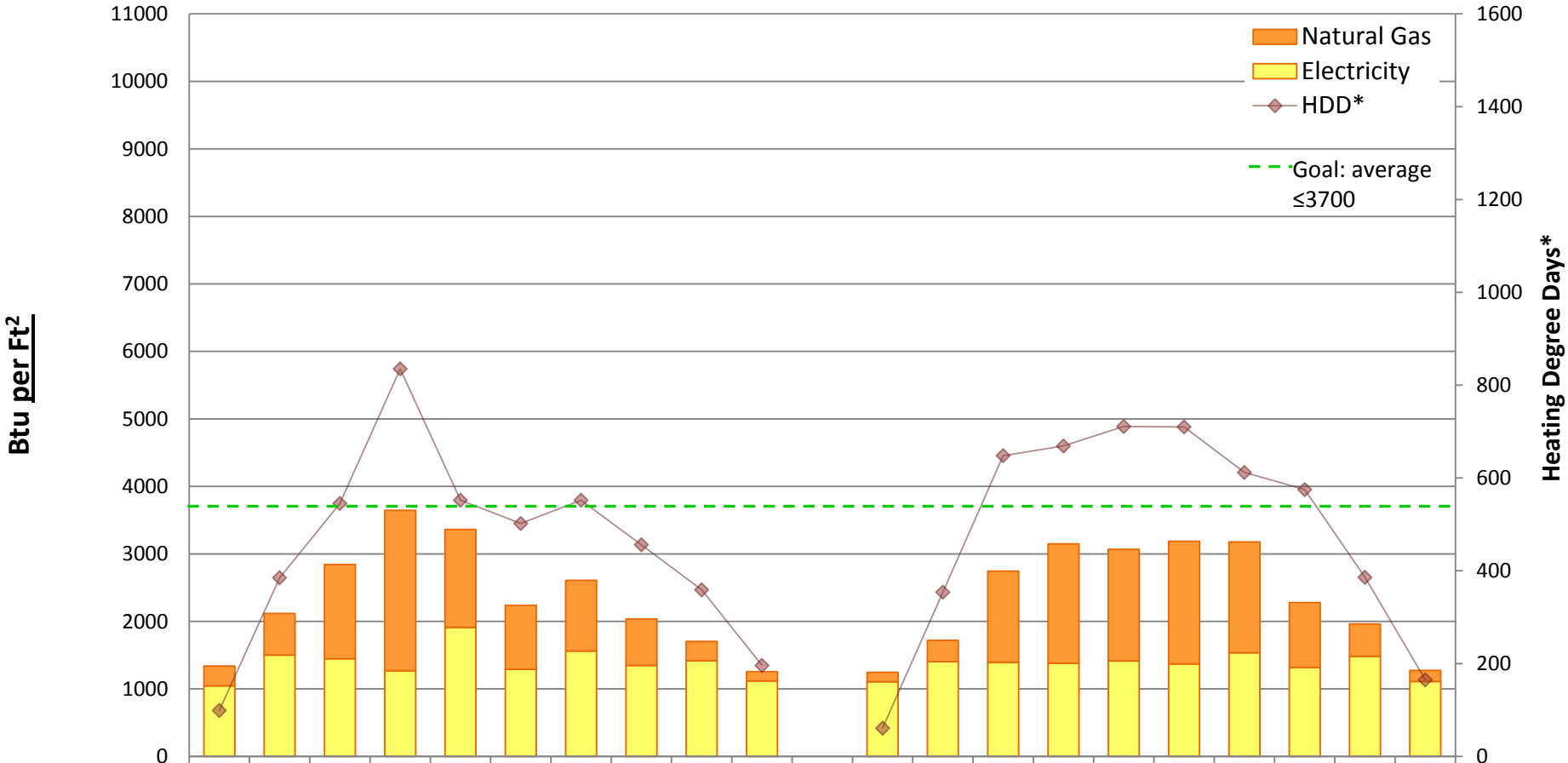
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MAPLE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 293 | 614 | 1396 | 2376 | 1452 | 950 | 1045 | 687 | 285 | 137 | | 141 | 313 | 1350 | 1768 | 1654 | 1816 | 1641 | 957 | 479 | 164 |
| Electricity | 1046 | 1502 | 1447 | 1270 | 1911 | 1289 | 1563 | 1348 | 1419 | 1118 | | 1105 | 1406 | 1395 | 1380 | 1414 | 1371 | 1536 | 1321 | 1484 | 1109 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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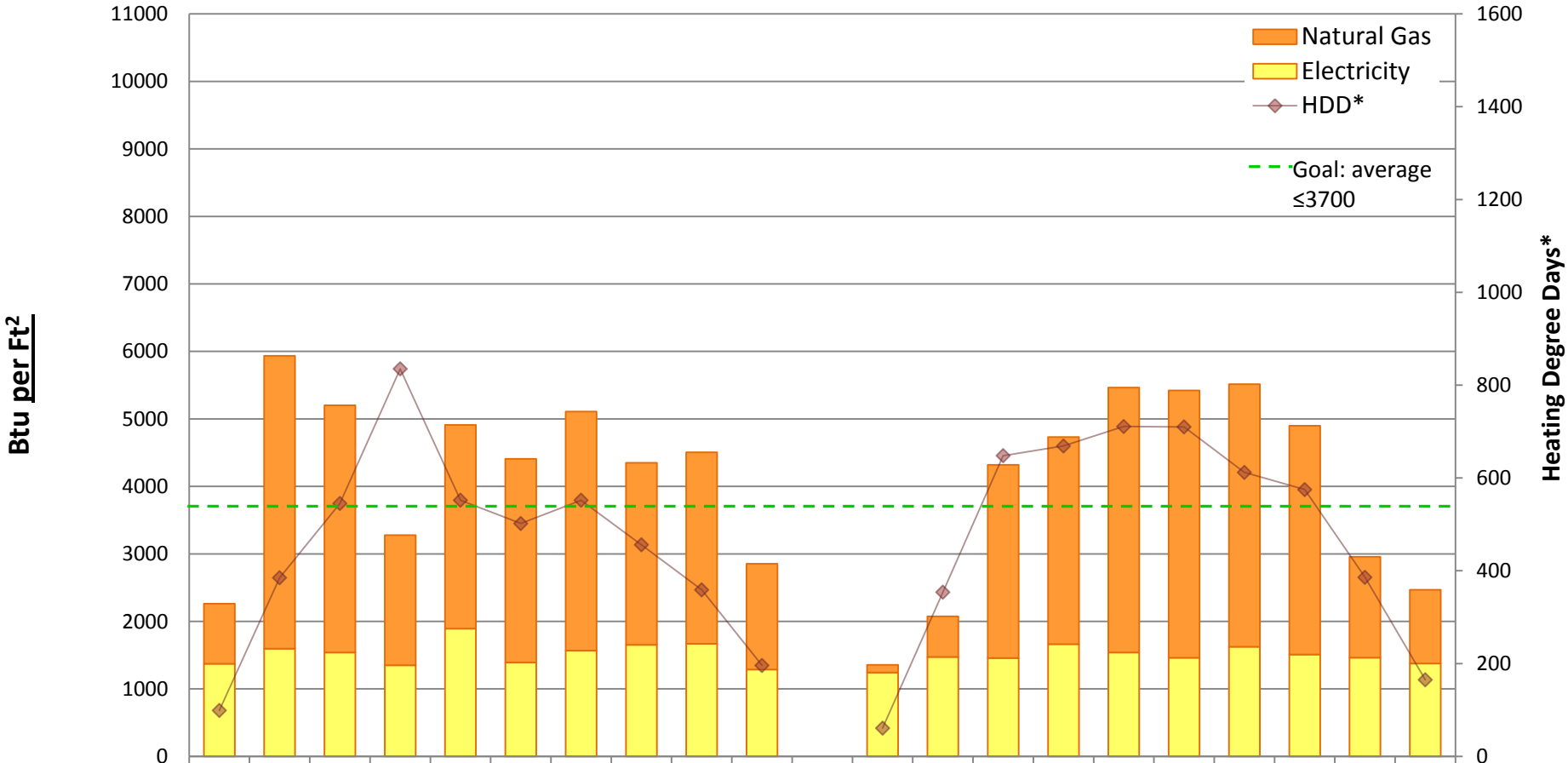
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MCCLURE Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 891 | 4337 | 3662 | 1927 | 3016 | 3016 | 3540 | 2696 | 2835 | 1566 | | 114 | 602 | 2861 | 3068 | 3925 | 3960 | 3891 | 3390 | 1495 | 1093 |
| Electricity | 1372 | 1596 | 1540 | 1350 | 1894 | 1393 | 1568 | 1653 | 1670 | 1288 | | 1243 | 1474 | 1458 | 1663 | 1539 | 1461 | 1624 | 1509 | 1462 | 1376 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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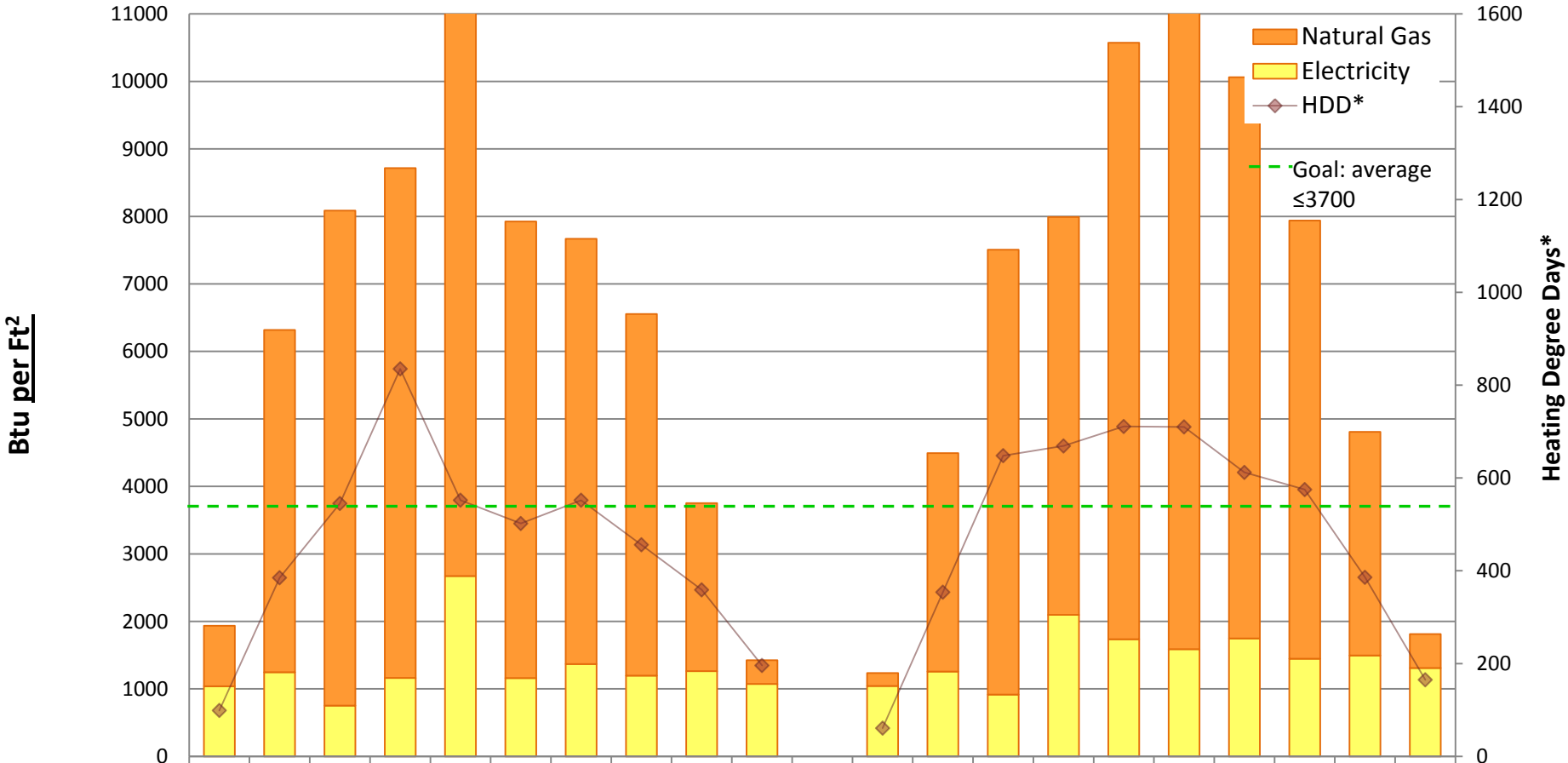
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MCGILVRA Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 897 | 5072 | 7334 | 7553 | 8713 | 6765 | 6300 | 5357 | 2487 | 351 | | 191 | 3236 | 6591 | 5894 | 8839 | 9538 | 8313 | 6491 | 3313 | 503 |
| Electricity | 1040 | 1247 | 753 | 1162 | 2671 | 1160 | 1368 | 1196 | 1264 | 1074 | | 1044 | 1258 | 916 | 2098 | 1735 | 1589 | 1749 | 1446 | 1495 | 1310 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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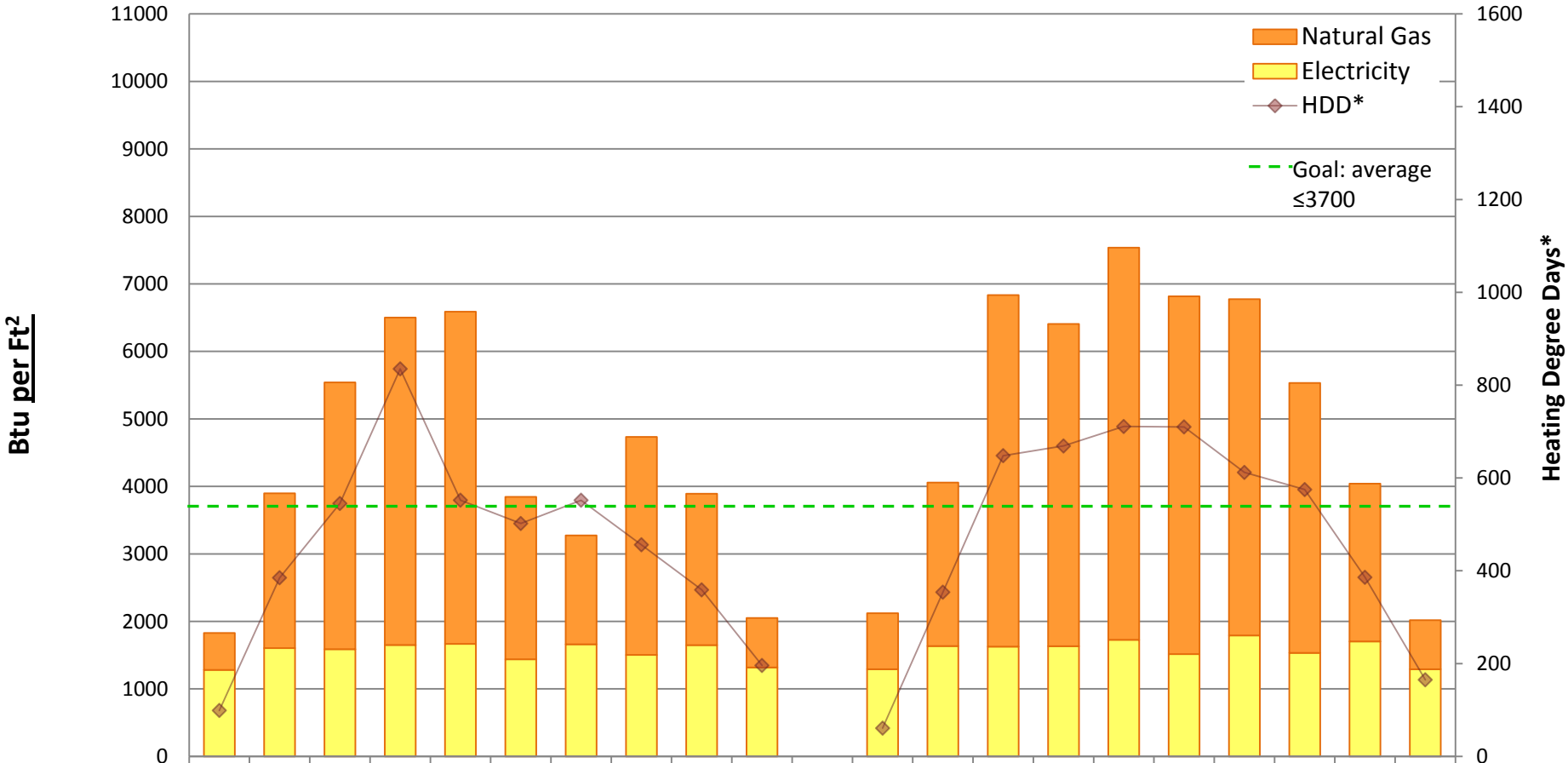
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MEANY BUILDING




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 547 | 2292 | 3952 | 4850 | 4920 | 2406 | 1614 | 3228 | 2242 | 732 | | 831 | 2421 | 5208 | 4773 | 5809 | 5300 | 4982 | 3999 | 2337 | 728 |
| Electricity | 1281 | 1605 | 1588 | 1650 | 1668 | 1440 | 1660 | 1504 | 1649 | 1318 | | 1291 | 1635 | 1627 | 1633 | 1728 | 1516 | 1792 | 1534 | 1704 | 1291 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

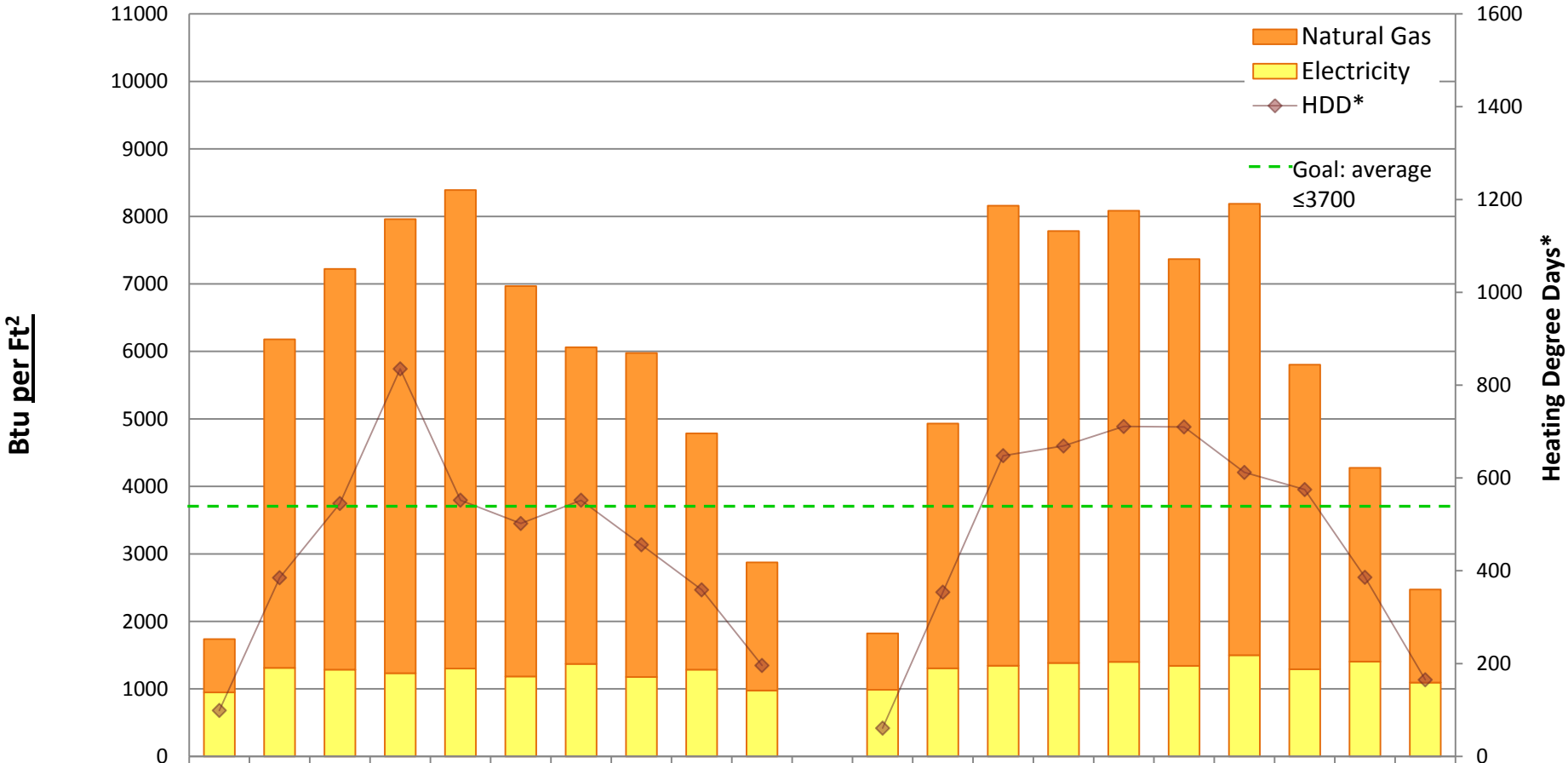
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MERCER Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 790 | 4867 | 5936 | 6725 | 7088 | 5784 | 4691 | 4801 | 3499 | 1897 | | 835 | 3625 | 6814 | 6398 | 6682 | 6025 | 6689 | 4513 | 2871 | 1379 |
| Electricity | 948 | 1312 | 1286 | 1233 | 1302 | 1184 | 1371 | 1176 | 1286 | 976 | | 988 | 1305 | 1344 | 1385 | 1400 | 1342 | 1499 | 1291 | 1405 | 1094 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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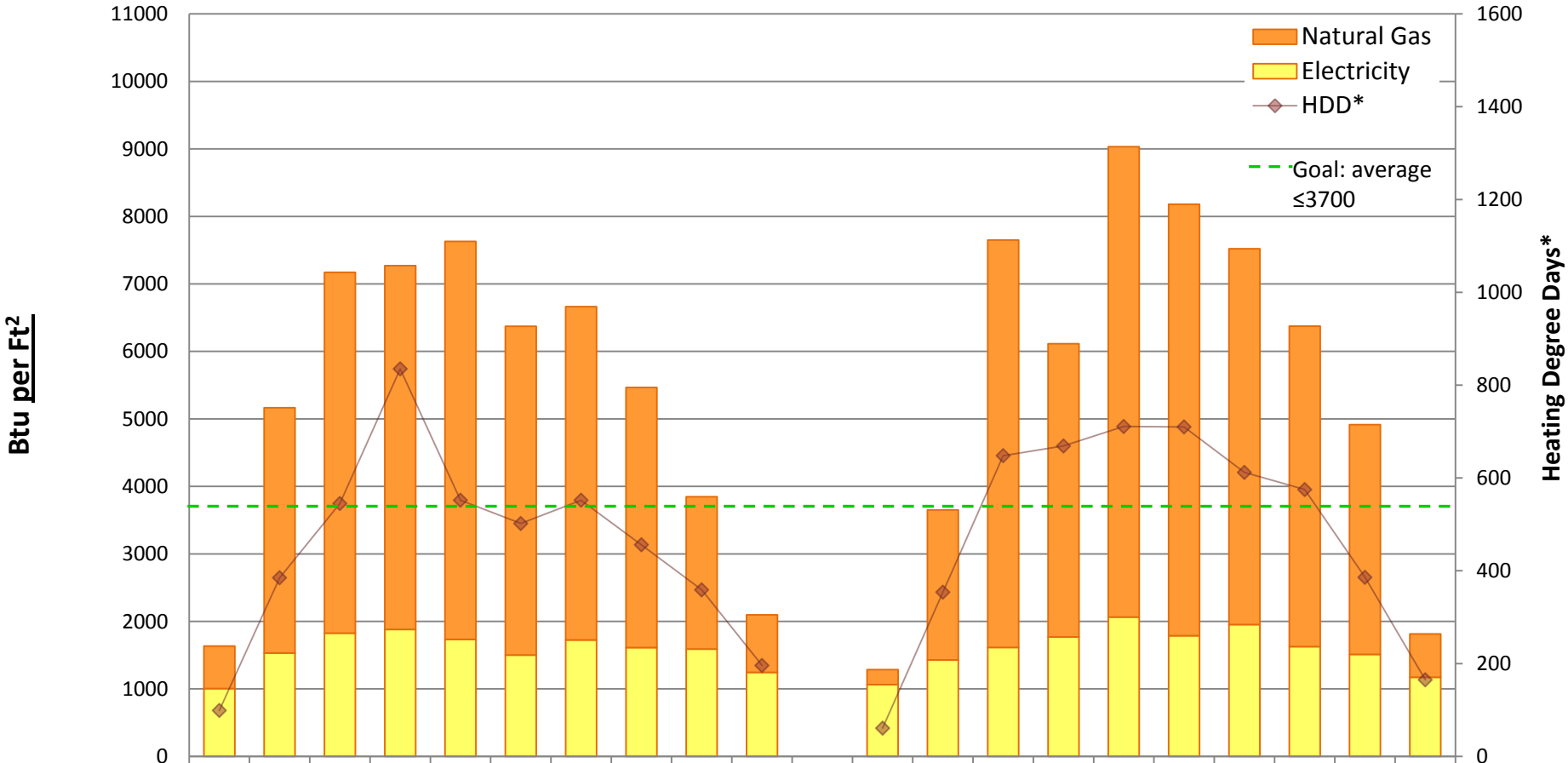
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MONTLAKE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 630 | 3634 | 5345 | 5389 | 5897 | 4871 | 4938 | 3852 | 2256 | 852 | | 222 | 2222 | 6034 | 4345 | 6967 | 6393 | 5567 | 4749 | 3404 | 641 |
| Electricity | 1005 | 1532 | 1827 | 1880 | 1734 | 1501 | 1725 | 1613 | 1590 | 1246 | | 1063 | 1429 | 1615 | 1769 | 2064 | 1788 | 1953 | 1626 | 1511 | 1173 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

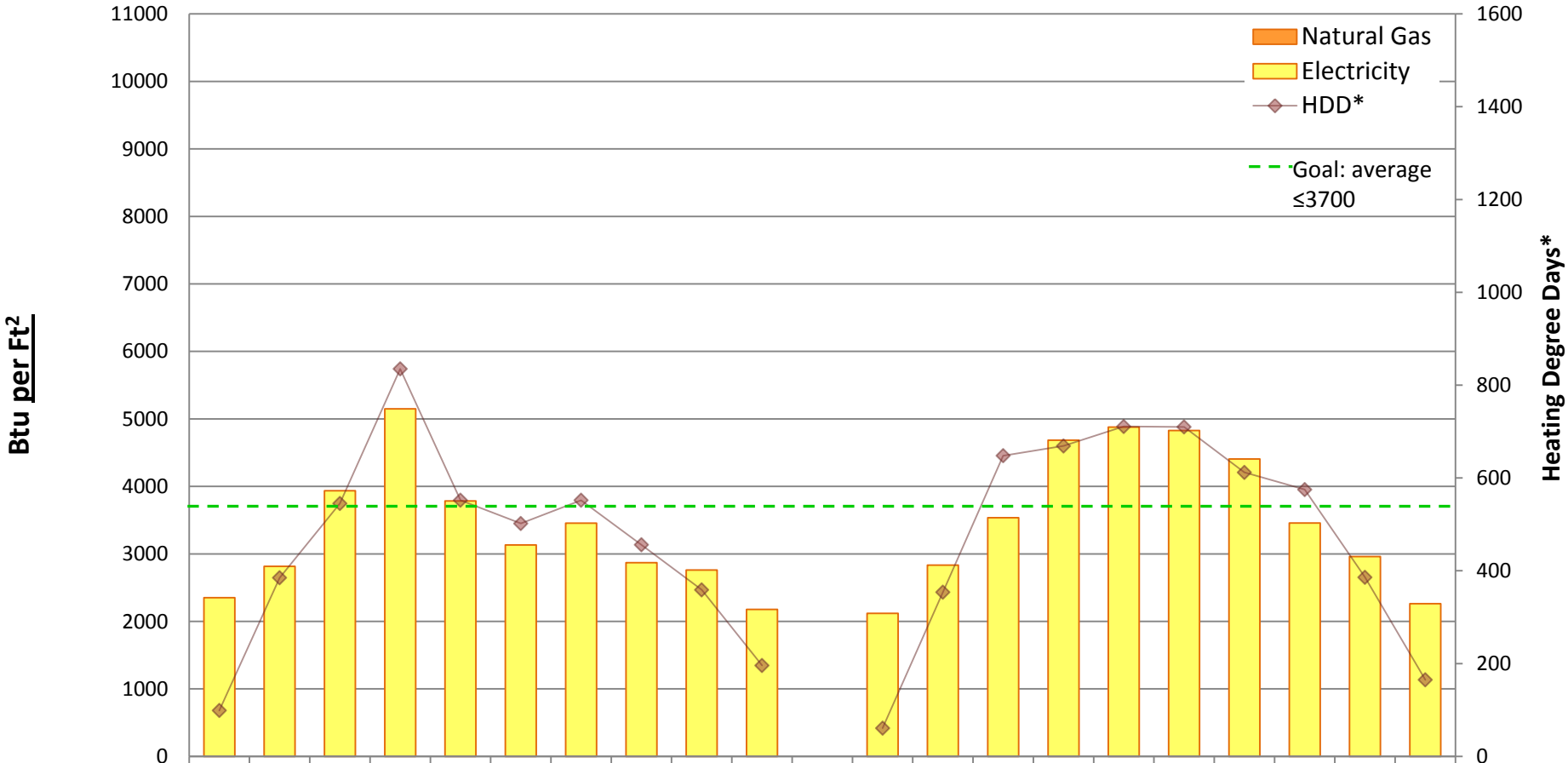
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## MUIR Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2351 | 2816 | 3936 | 5149 | 3785 | 3132 | 3454 | 2869 | 2761 | 2178 | | 2119 | 2833 | 3537 | 4685 | 4878 | 4828 | 4407 | 3458 | 2962 | 2263 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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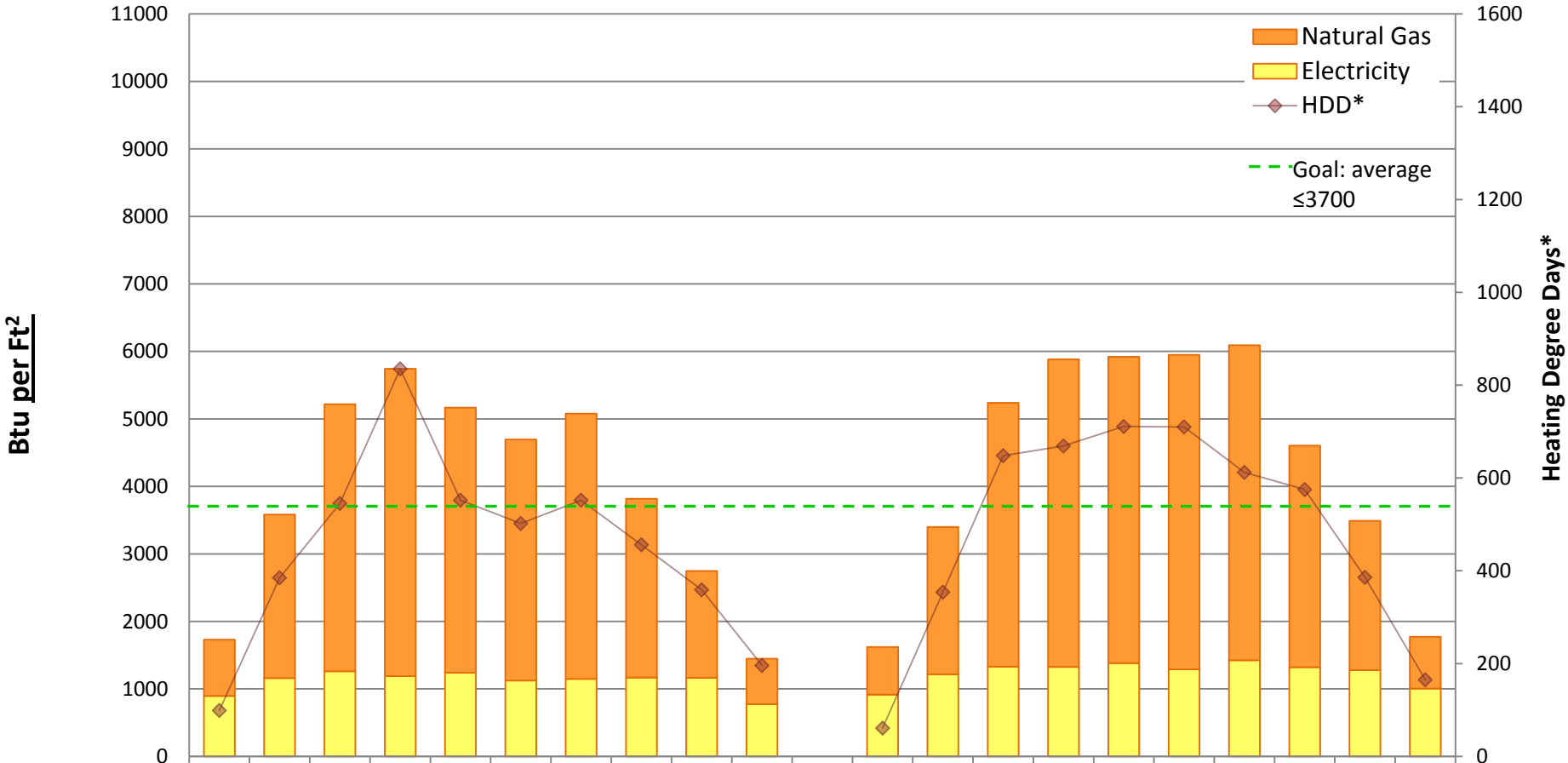
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## NORTH BEACH Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 835 | 2423 | 3956 | 4553 | 3927 | 3570 | 3930 | 2648 | 1582 | 671 | | 704 | 2181 | 3908 | 4555 | 4539 | 4660 | 4668 | 3282 | 2213 | 765 |
| Electricity | 895 | 1160 | 1260 | 1190 | 1240 | 1125 | 1148 | 1168 | 1164 | 776 | | 916 | 1217 | 1331 | 1327 | 1382 | 1289 | 1424 | 1322 | 1277 | 1006 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

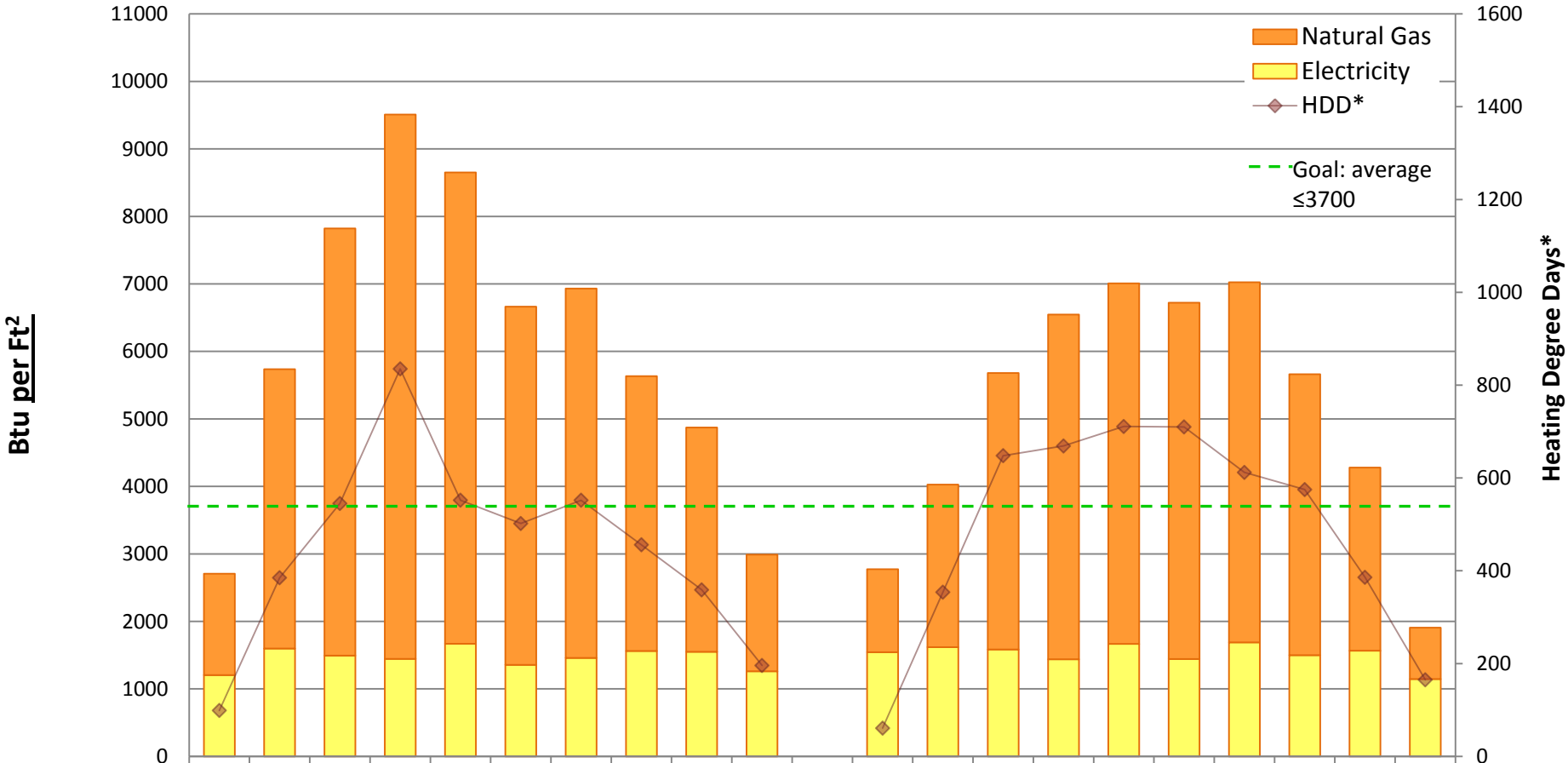
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## NORTHGATE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1502 | 4137 | 6327 | 8064 | 6982 | 5306 | 5473 | 4071 | 3324 | 1728 | | 1228 | 2409 | 4094 | 5106 | 5341 | 5278 | 5334 | 4160 | 2713 | 761 |
| Electricity | 1204 | 1598 | 1494 | 1444 | 1669 | 1357 | 1458 | 1563 | 1550 | 1261 | | 1545 | 1618 | 1584 | 1440 | 1667 | 1443 | 1689 | 1500 | 1565 | 1146 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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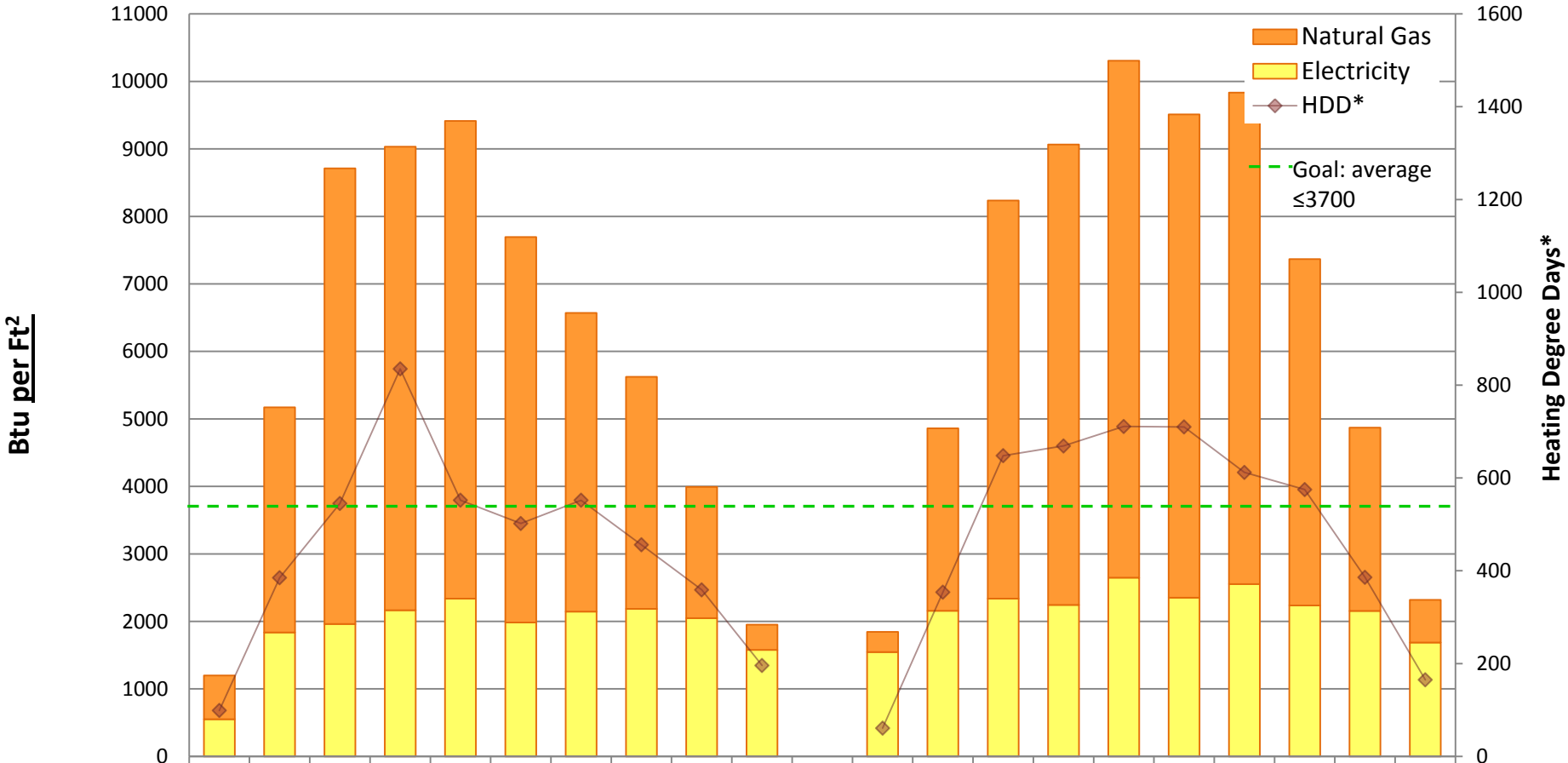
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## OLYMPIC HILLS Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 648 | 3334 | 6750 | 6867 | 7076 | 5711 | 4423 | 3438 | 1944 | 374 | | 299 | 2703 | 5898 | 6820 | 7657 | 7160 | 7280 | 5130 | 2714 | 631 |
| Electricity | 552 | 1837 | 1962 | 2166 | 2337 | 1983 | 2146 | 2185 | 2049 | 1578 | | 1546 | 2157 | 2338 | 2245 | 2648 | 2352 | 2553 | 2237 | 2156 | 1688 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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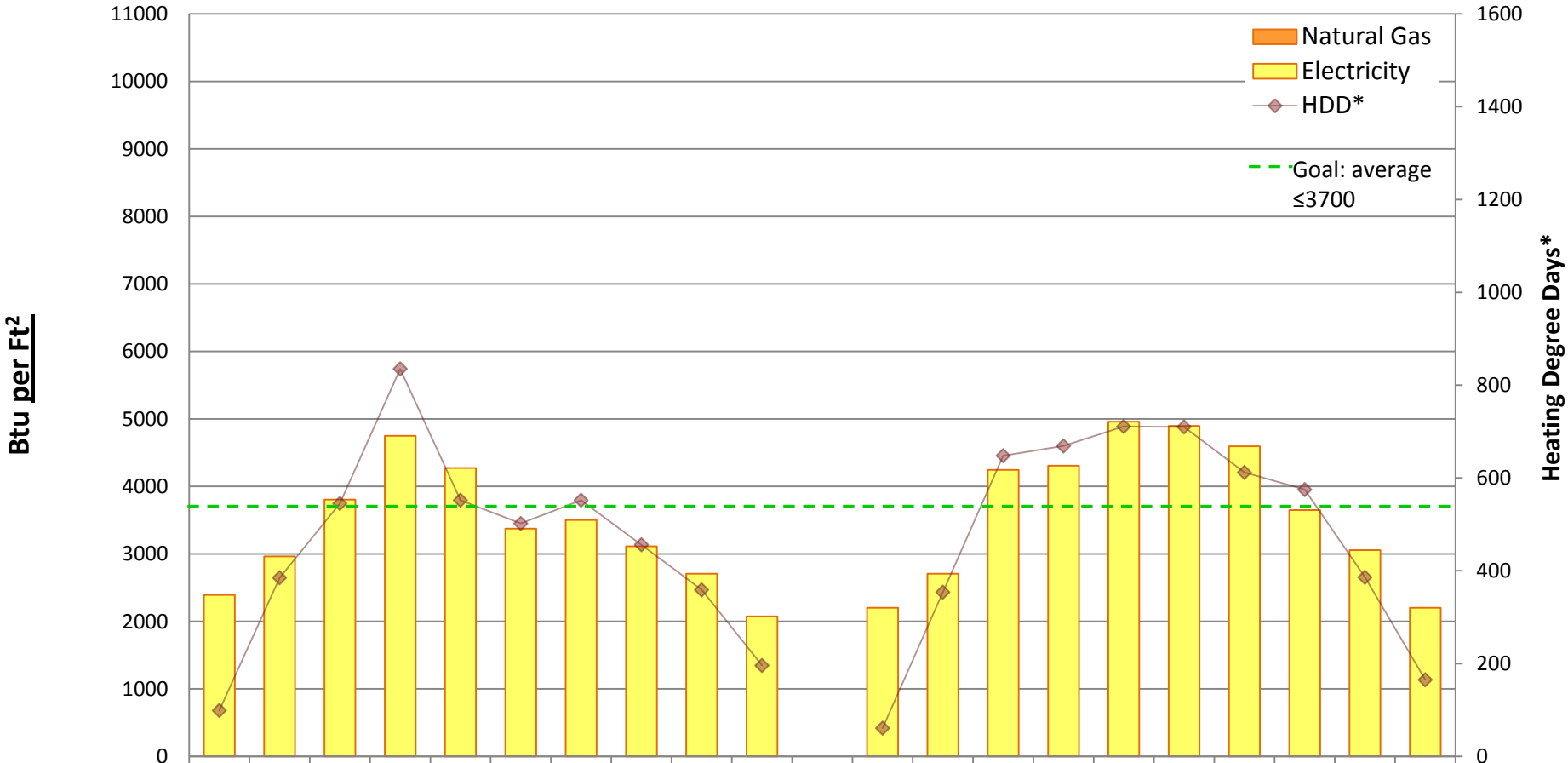
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## OLYMPIC VIEW Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2391 | 2963 | 3805 | 4749 | 4274 | 3376 | 3501 | 3113 | 2707 | 2074 | | 2203 | 2707 | 4244 | 4307 | 4960 | 4897 | 4593 | 3649 | 3057 | 2202 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

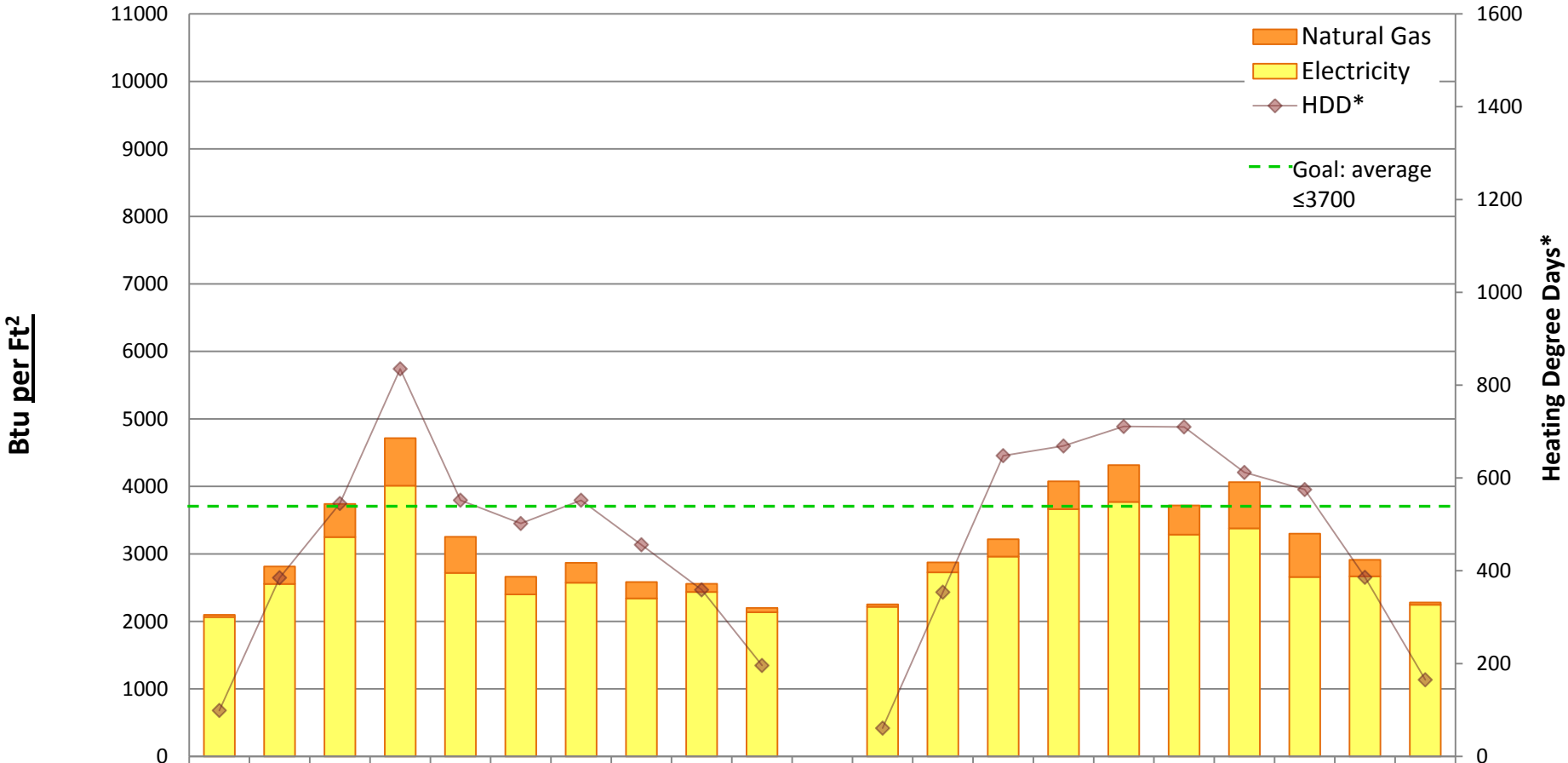
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## ORCA K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 32 | 259 | 490 | 704 | 536 | 261 | 295 | 243 | 121 | 63 | | 36 | 146 | 257 | 413 | 546 | 433 | 684 | 643 | 243 | 34 |
| Electricity | 2065 | 2555 | 3249 | 4010 | 2718 | 2401 | 2574 | 2340 | 2436 | 2136 | | 2217 | 2728 | 2960 | 3662 | 3770 | 3285 | 3379 | 2658 | 2669 | 2246 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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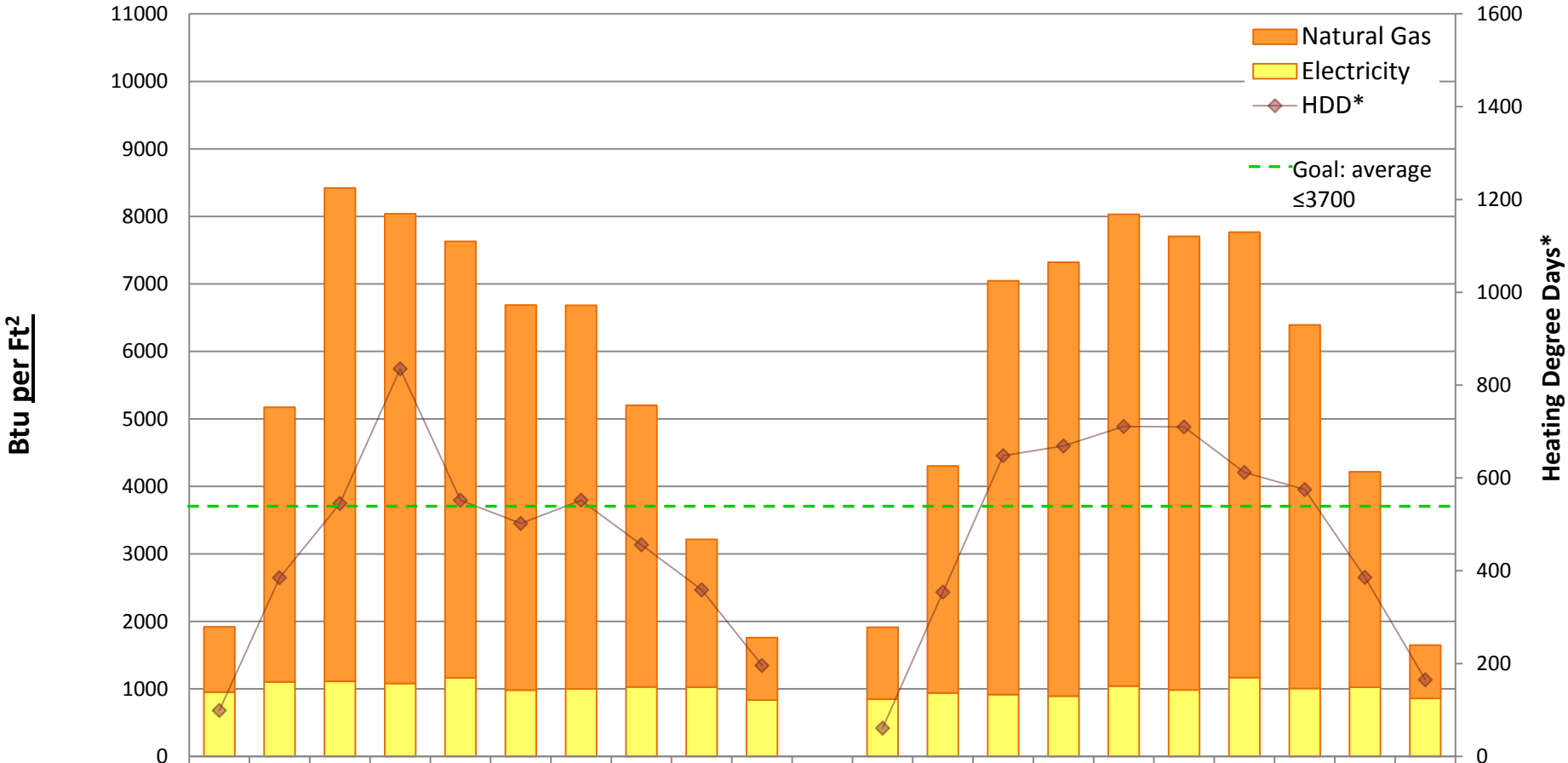
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## PINEHURST K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 967 | 4069 | 7310 | 6958 | 6464 | 5705 | 5681 | 4172 | 2187 | 925 | | 1066 | 3361 | 6130 | 6428 | 6988 | 6720 | 6599 | 5386 | 3193 | 789 |
| Electricity | 952 | 1104 | 1111 | 1082 | 1165 | 982 | 1002 | 1029 | 1028 | 836 | | 847 | 941 | 916 | 894 | 1043 | 984 | 1168 | 1006 | 1024 | 860 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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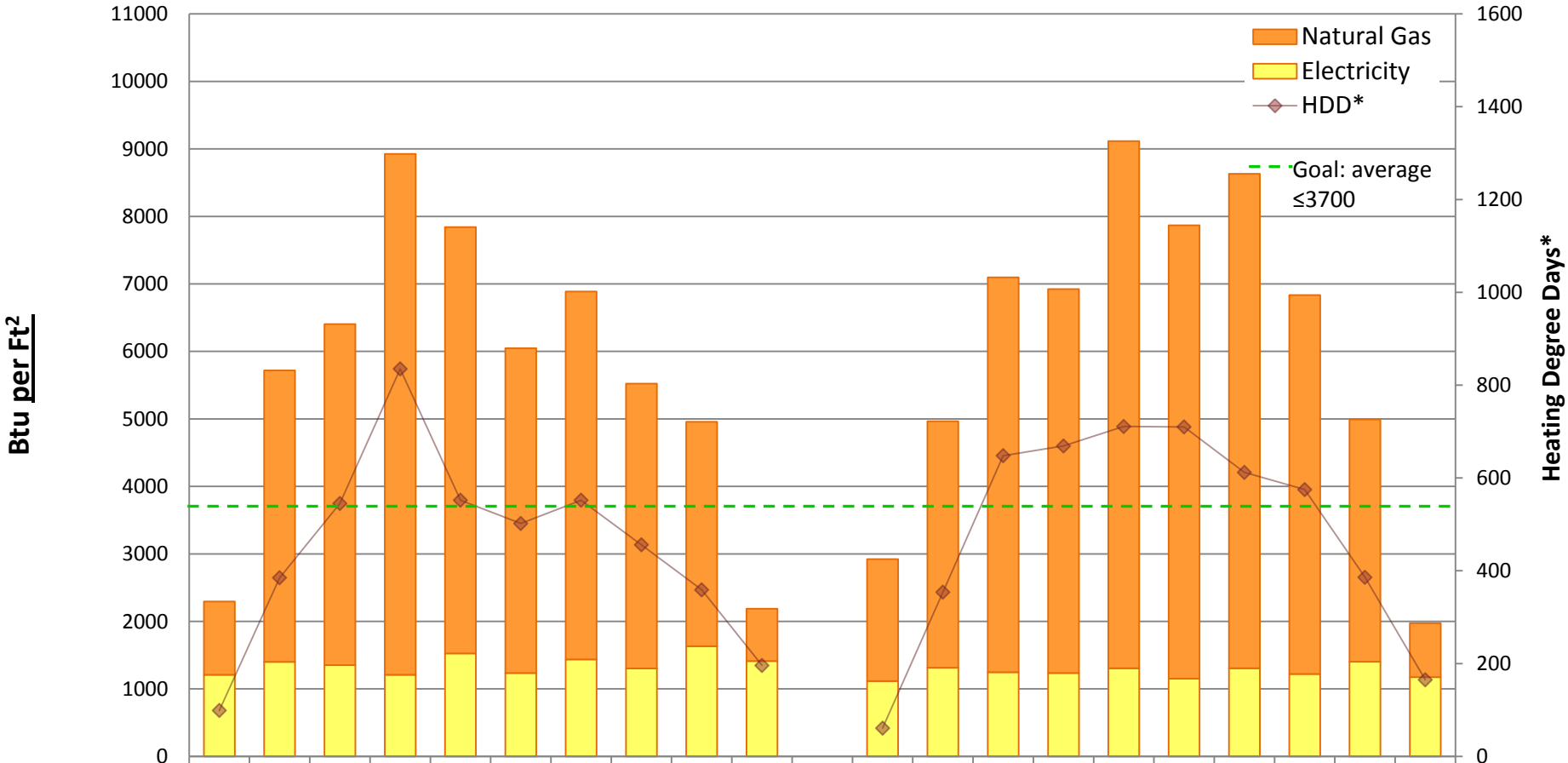
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## RAINIER BEACH High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1086 | 4316 | 5052 | 7716 | 6315 | 4812 | 5451 | 4219 | 3326 | 775 | | 1807 | 3650 | 5851 | 5687 | 7811 | 6715 | 7326 | 5612 | 3587 | 798 |
| Electricity | 1209 | 1401 | 1352 | 1210 | 1527 | 1234 | 1437 | 1303 | 1632 | 1413 | | 1115 | 1314 | 1246 | 1235 | 1306 | 1153 | 1305 | 1222 | 1403 | 1175 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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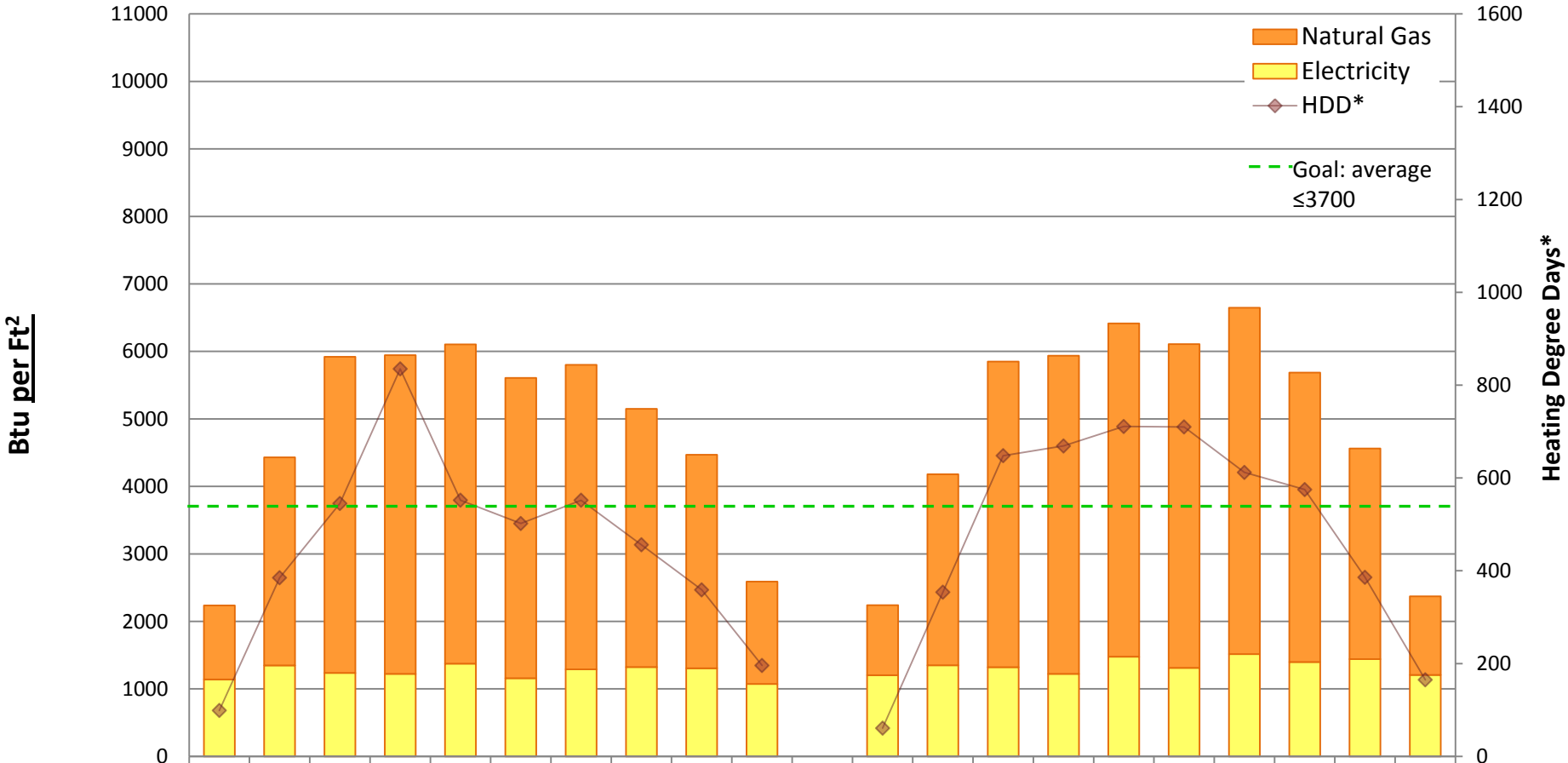
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## ROGERS Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1097 | 3082 | 4684 | 4722 | 4730 | 4449 | 4511 | 3825 | 3163 | 1515 | | 1037 | 2831 | 4527 | 4714 | 4938 | 4798 | 5130 | 4287 | 3120 | 1164 |
| Electricity | 1140 | 1348 | 1237 | 1223 | 1374 | 1158 | 1289 | 1324 | 1305 | 1073 | | 1202 | 1349 | 1321 | 1222 | 1477 | 1311 | 1516 | 1399 | 1441 | 1207 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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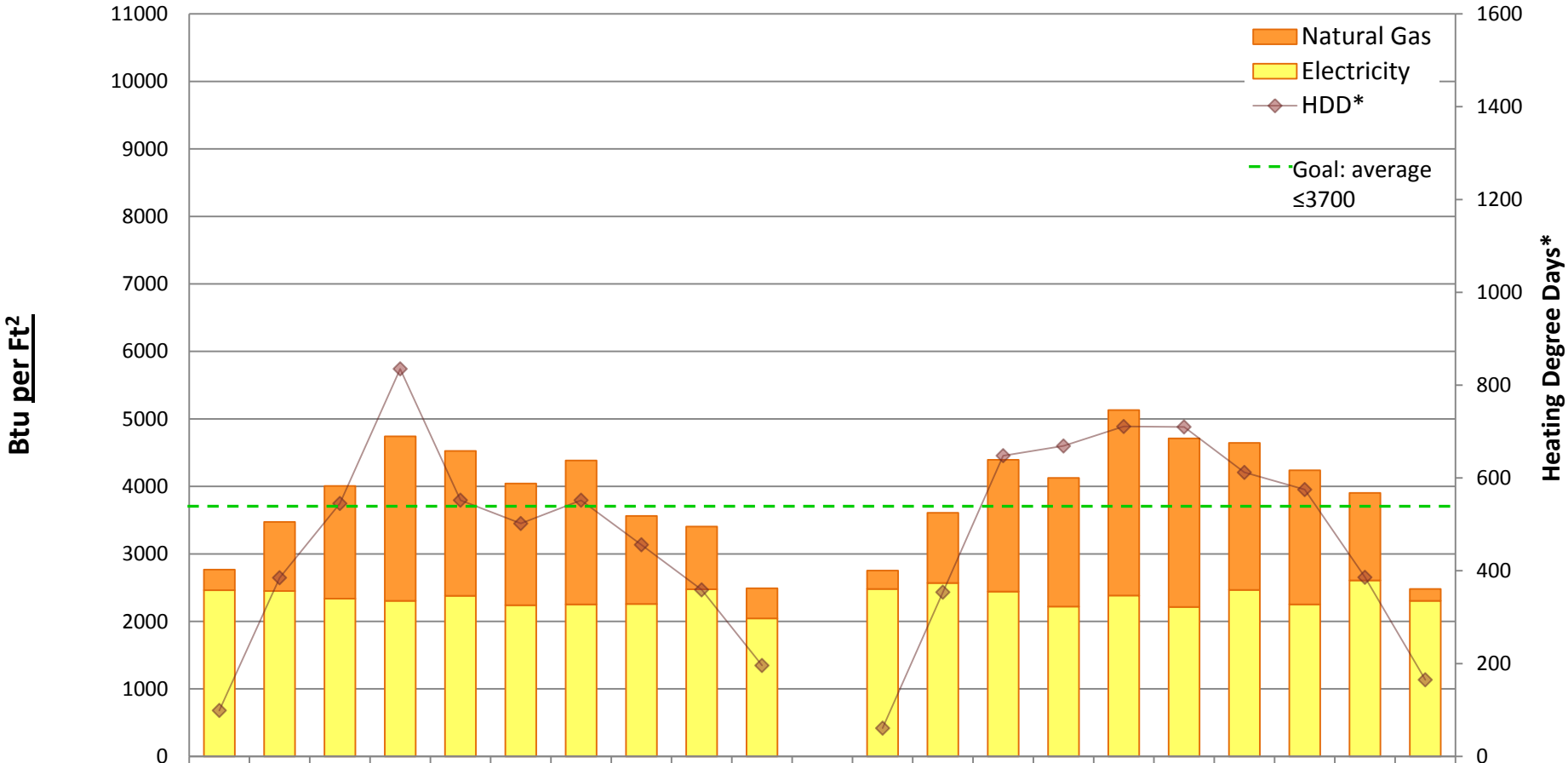
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## ROOSEVELT High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 305 | 1024 | 1669 | 2436 | 2146 | 1803 | 2131 | 1303 | 928 | 447 | | 272 | 1039 | 1953 | 1905 | 2748 | 2497 | 2177 | 1987 | 1296 | 175 |
| Electricity | 2462 | 2449 | 2336 | 2305 | 2380 | 2240 | 2252 | 2259 | 2477 | 2044 | | 2481 | 2569 | 2442 | 2220 | 2383 | 2213 | 2466 | 2252 | 2607 | 2306 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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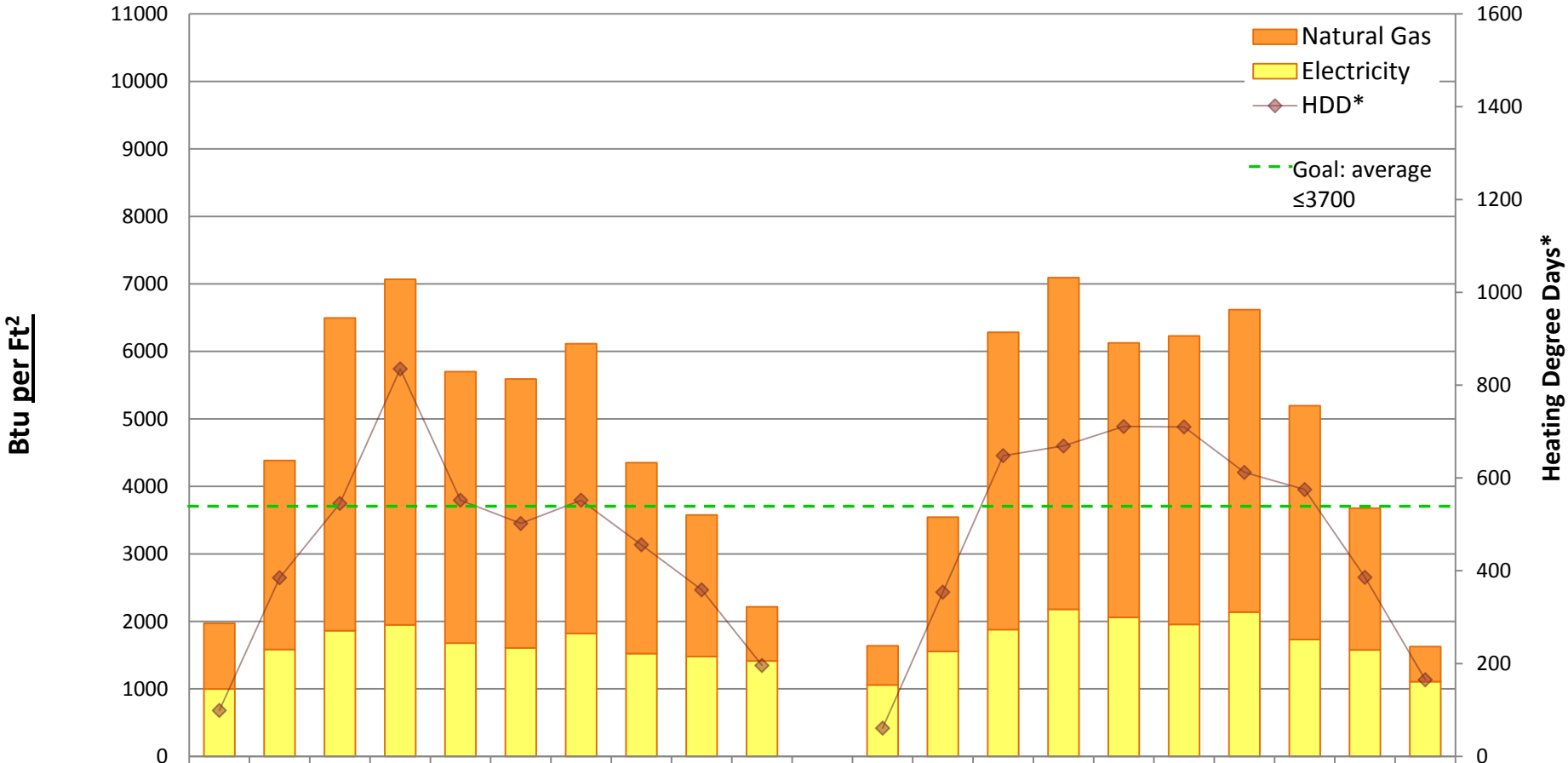
# 2010/11 Energy Graph & Data

## ROXHILL Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 973 | 2800 | 4633 | 5120 | 4020 | 3982 | 4292 | 2829 | 2097 | 801 | | 580 | 1988 | 4404 | 4914 | 4067 | 4272 | 4482 | 3464 | 2099 | 520 |
| Electricity | 998 | 1584 | 1862 | 1949 | 1679 | 1609 | 1822 | 1524 | 1480 | 1414 | | 1059 | 1556 | 1879 | 2179 | 2060 | 1956 | 2136 | 1731 | 1578 | 1107 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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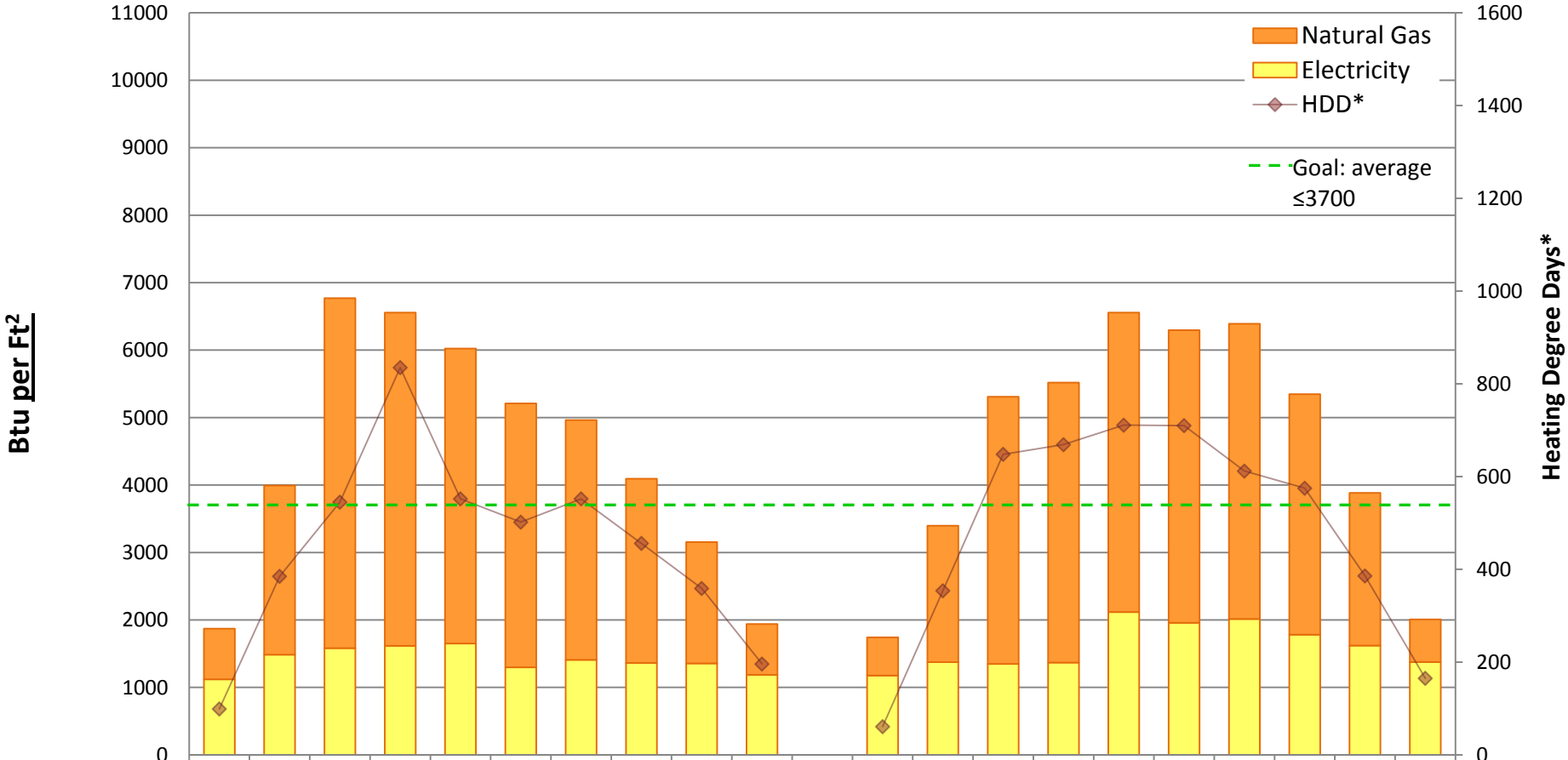
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SACAJAWEA Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 752 | 2507 | 5186 | 4940 | 4372 | 3910 | 3555 | 2732 | 1800 | 752 | | 565 | 2022 | 3961 | 4150 | 4440 | 4339 | 4375 | 3564 | 2261 | 630 |
| Electricity | 1120 | 1485 | 1583 | 1616 | 1650 | 1299 | 1409 | 1362 | 1355 | 1187 | | 1176 | 1375 | 1348 | 1368 | 2117 | 1957 | 2015 | 1783 | 1621 | 1377 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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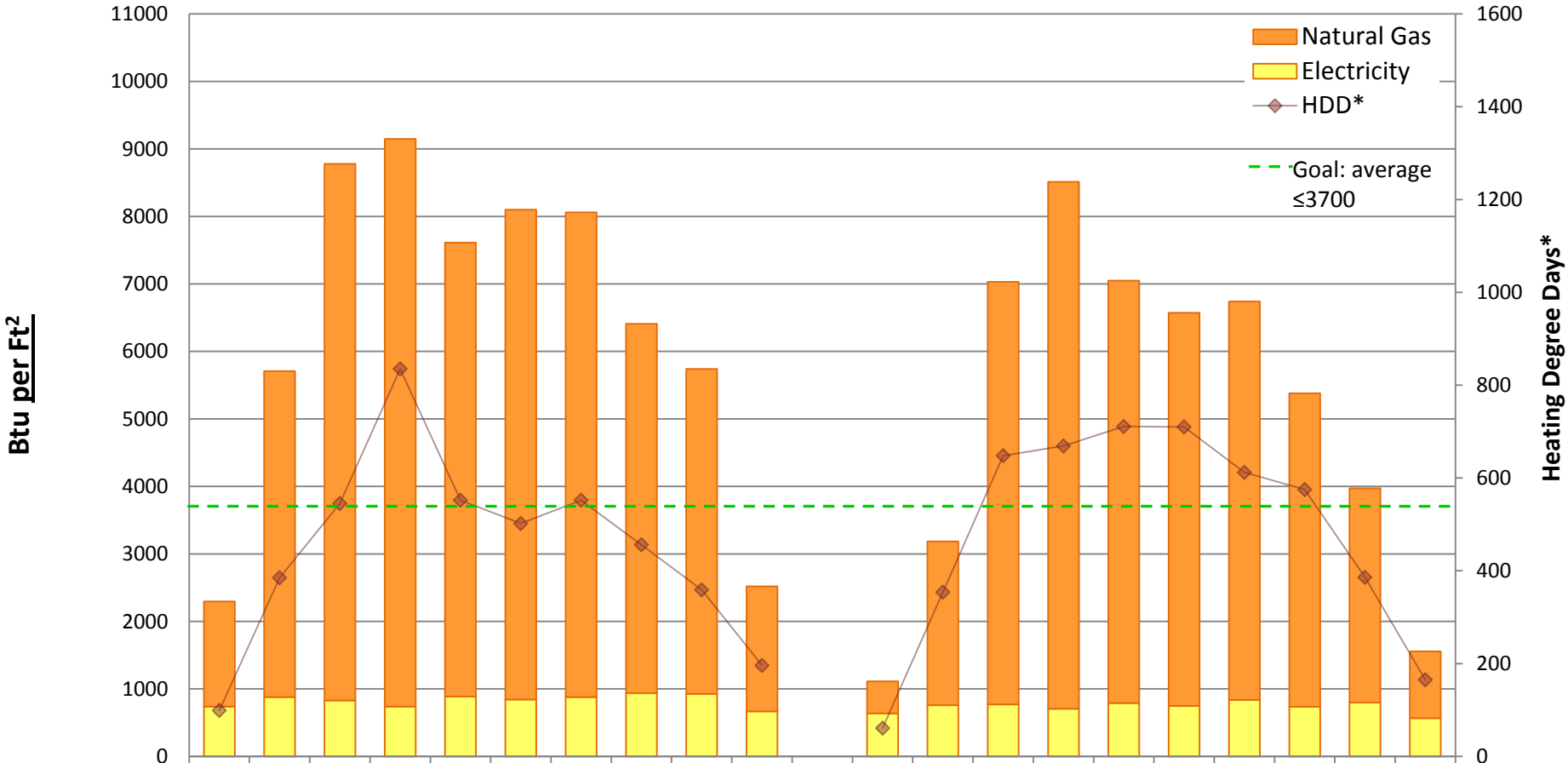
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SALMON BAY K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1555 | 4828 | 7949 | 8410 | 6725 | 7257 | 7182 | 5471 | 4814 | 1850 | | 474 | 2426 | 6260 | 7805 | 6257 | 5823 | 5902 | 4645 | 3175 | 989 |
| Electricity | 739 | 880 | 830 | 738 | 886 | 843 | 879 | 937 | 926 | 668 | | 638 | 759 | 771 | 707 | 790 | 749 | 837 | 735 | 798 | 568 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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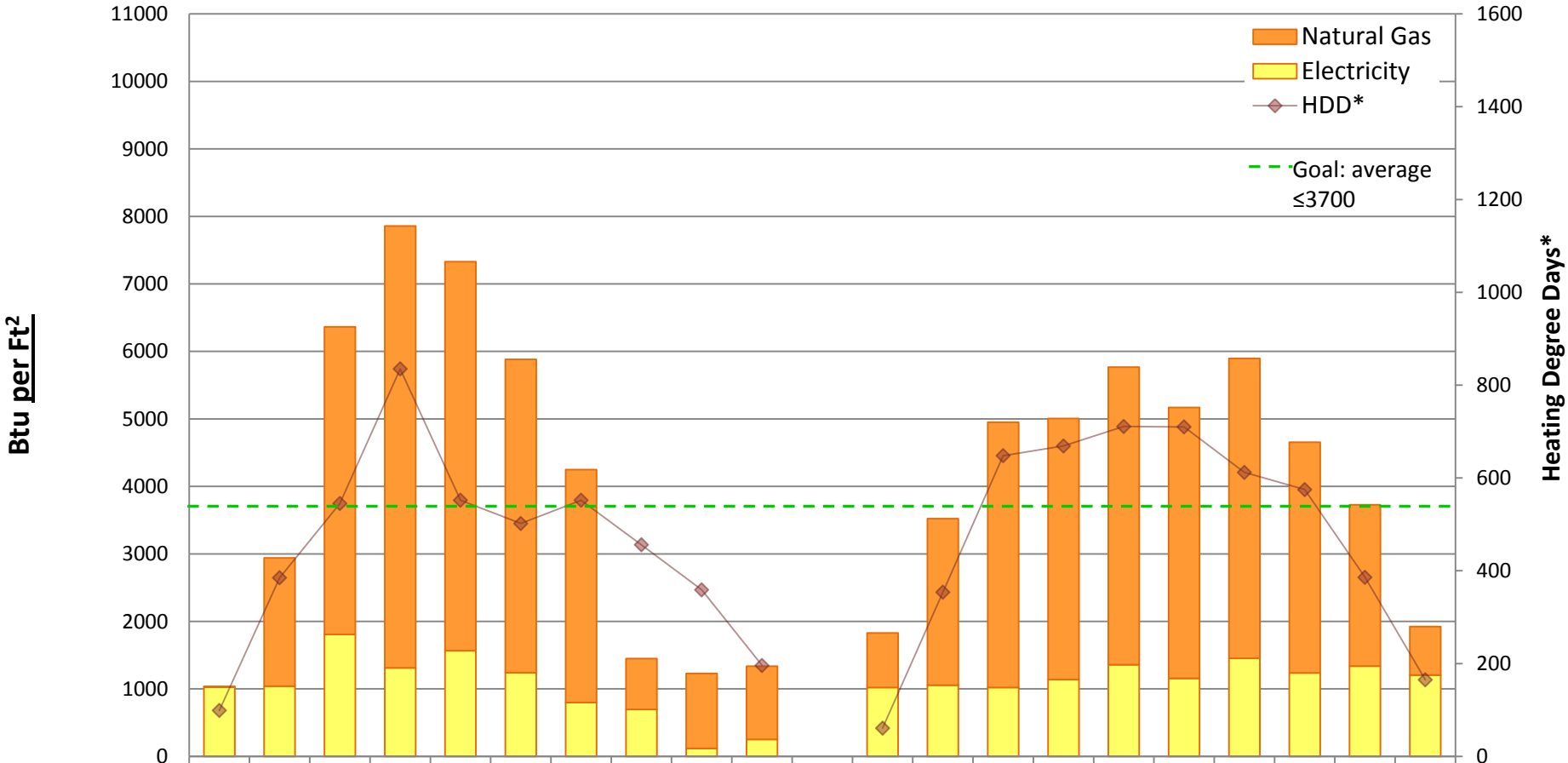
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SAND POINT Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 11 | 1901 | 4557 | 6546 | 5763 | 4639 | 3449 | 751 | 1110 | 1084 | | 808 | 2468 | 3930 | 3868 | 4409 | 4013 | 4443 | 3418 | 2391 | 720 |
| Electricity | 1026 | 1040 | 1808 | 1311 | 1565 | 1242 | 800 | 697 | 119 | 251 | | 1021 | 1055 | 1021 | 1138 | 1358 | 1155 | 1454 | 1237 | 1338 | 1204 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

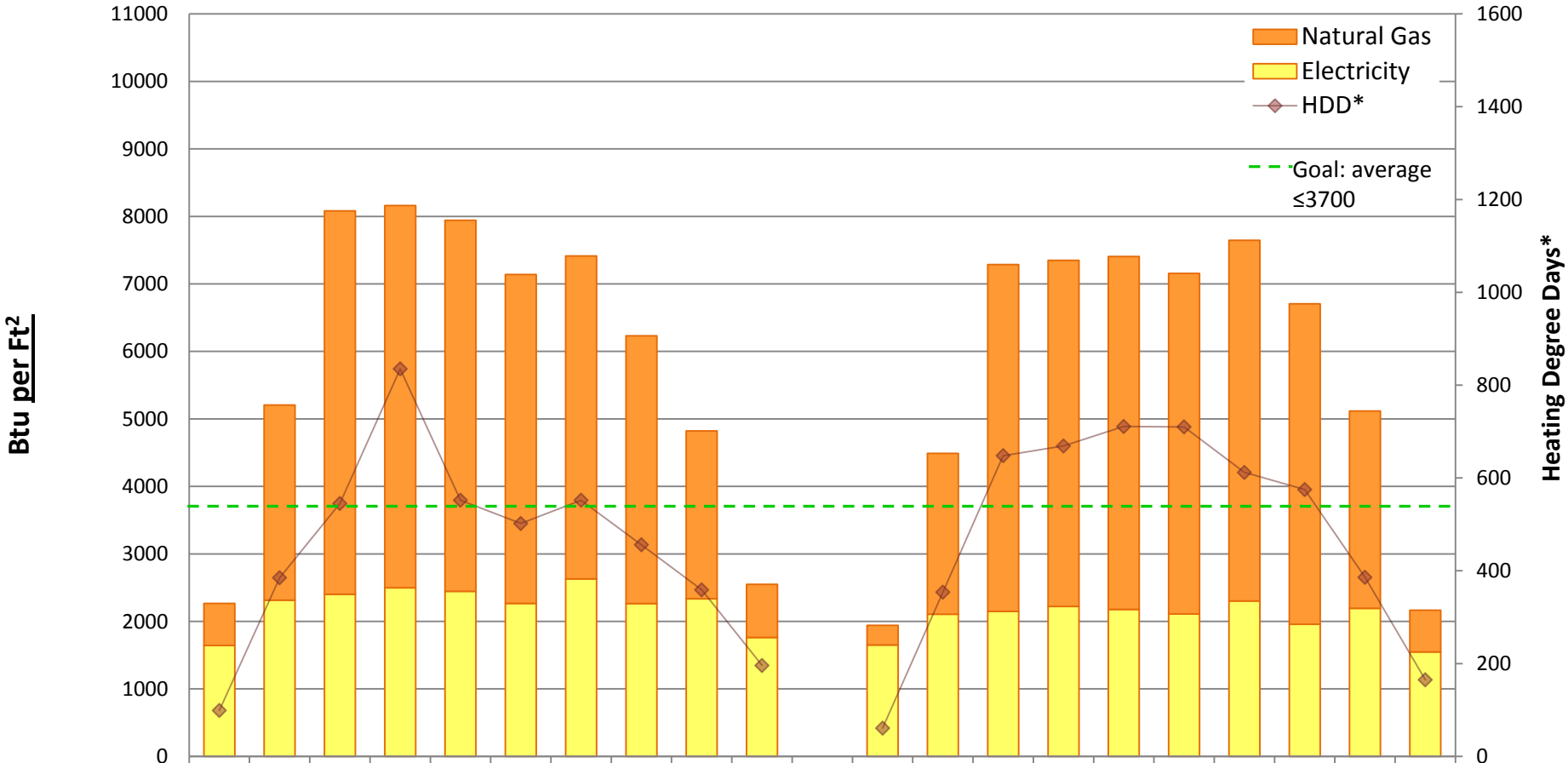
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SANISLO Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 623 | 2892 | 5680 | 5661 | 5495 | 4872 | 4784 | 3966 | 2487 | 787 | | 291 | 2380 | 5140 | 5127 | 5228 | 5044 | 5342 | 4748 | 2923 | 618 |
| Electricity | 1643 | 2315 | 2402 | 2498 | 2447 | 2266 | 2630 | 2265 | 2335 | 1762 | | 1651 | 2108 | 2147 | 2223 | 2177 | 2112 | 2303 | 1958 | 2193 | 1548 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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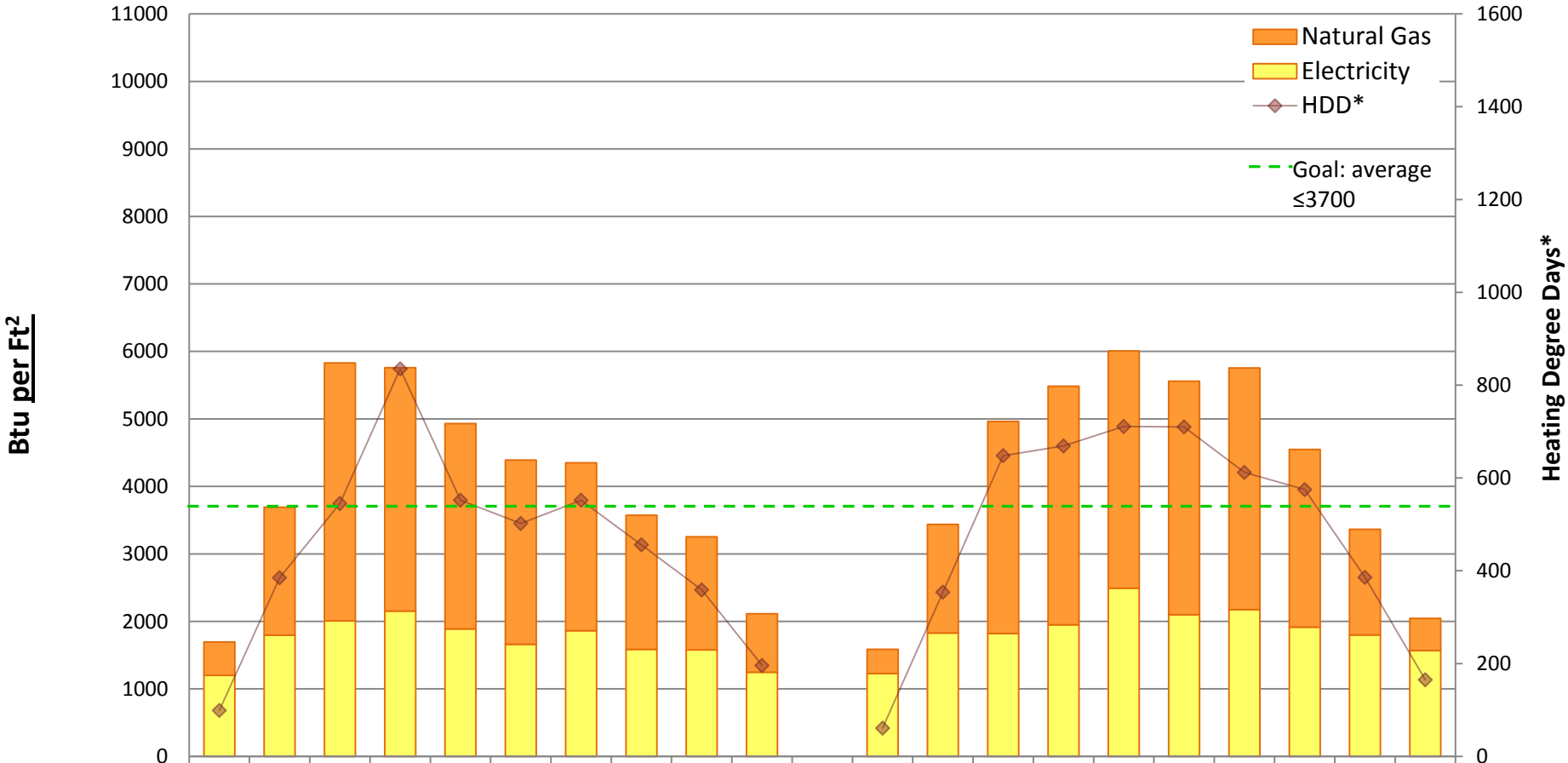
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SCHMITZ PARK Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 495 | 1895 | 3819 | 3605 | 3041 | 2729 | 2488 | 1985 | 1675 | 865 | | 360 | 1609 | 3142 | 3533 | 3515 | 3459 | 3581 | 2634 | 1564 | 476 |
| Electricity | 1200 | 1797 | 2009 | 2154 | 1889 | 1660 | 1863 | 1587 | 1578 | 1248 | | 1226 | 1828 | 1821 | 1950 | 2492 | 2098 | 2174 | 1915 | 1800 | 1568 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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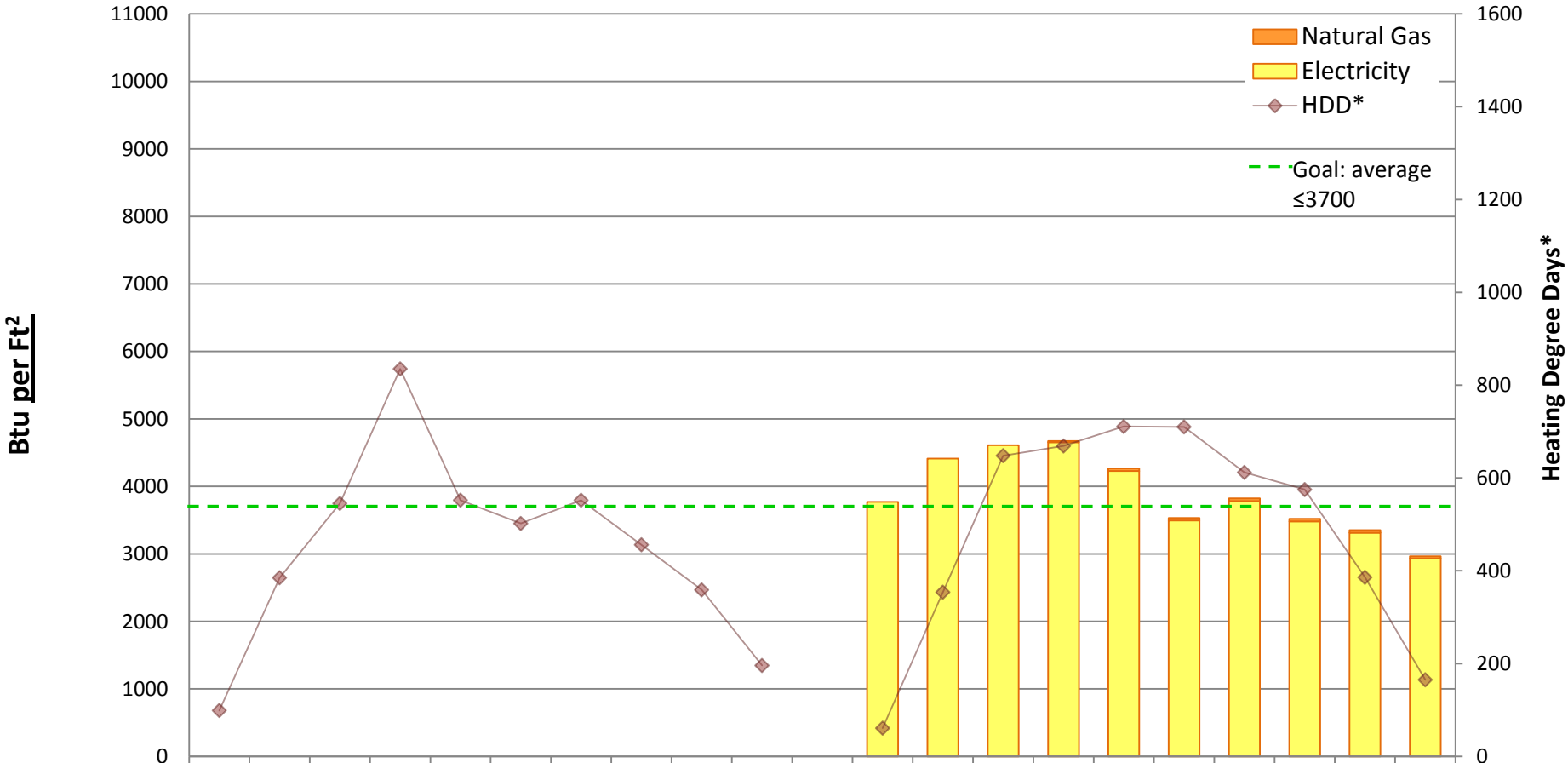
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SEALTH High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 18 | 39 | 36 | 40 | 37 | 39 | 32 |
| Electricity | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 3769 | 4411 | 4610 | 4654 | 4229 | 3495 | 3782 | 3482 | 3314 | 2933 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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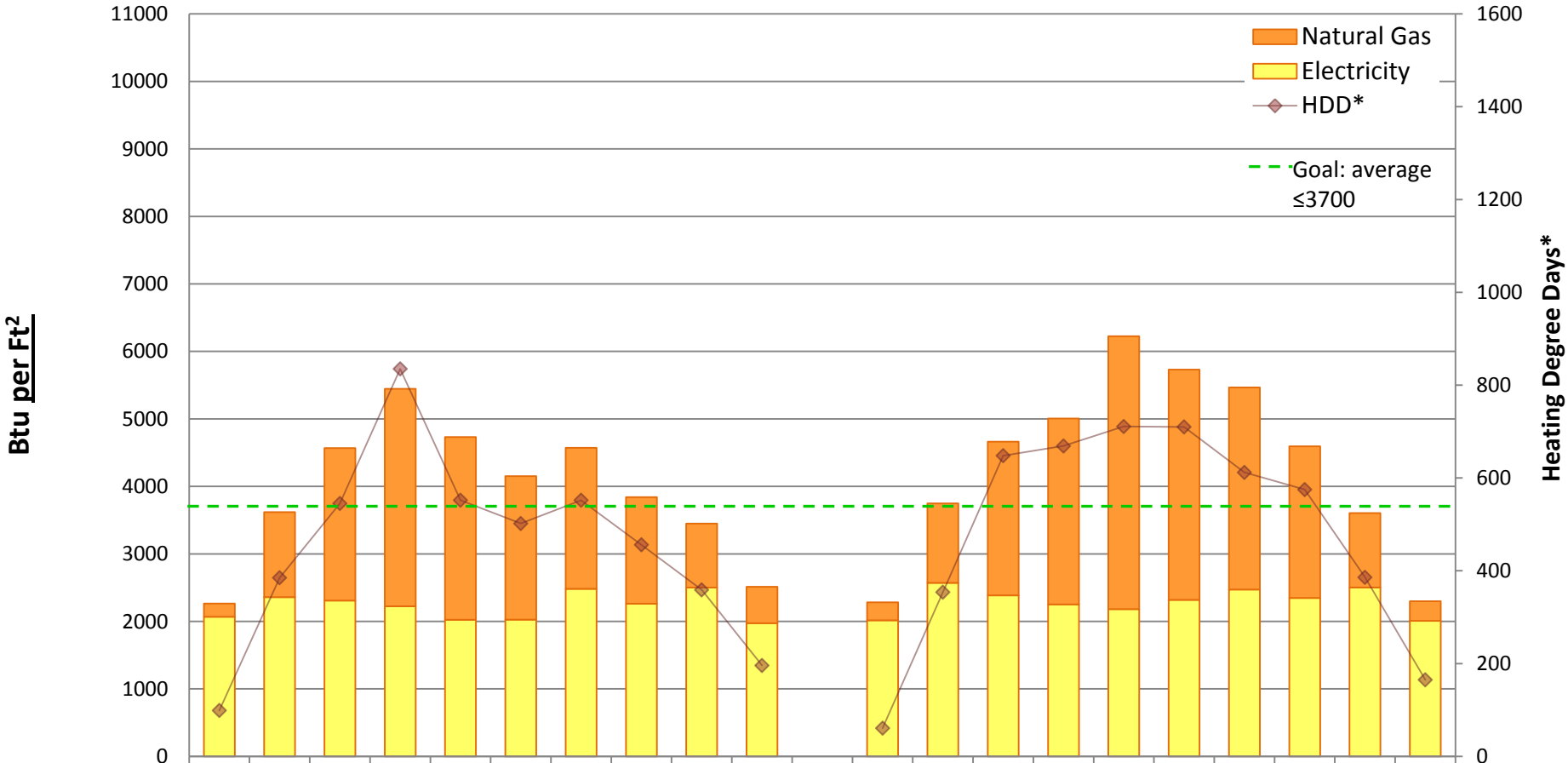
# 2010/11 Energy Graph & Data

## TOPS K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 197 | 1258 | 2260 | 3222 | 2707 | 2124 | 2089 | 1579 | 949 | 540 | | 266 | 1177 | 2278 | 2754 | 4043 | 3411 | 2993 | 2248 | 1103 | 291 |
| Electricity | 2068 | 2360 | 2308 | 2224 | 2024 | 2027 | 2482 | 2263 | 2500 | 1974 | | 2017 | 2571 | 2385 | 2252 | 2181 | 2318 | 2472 | 2346 | 2503 | 2009 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

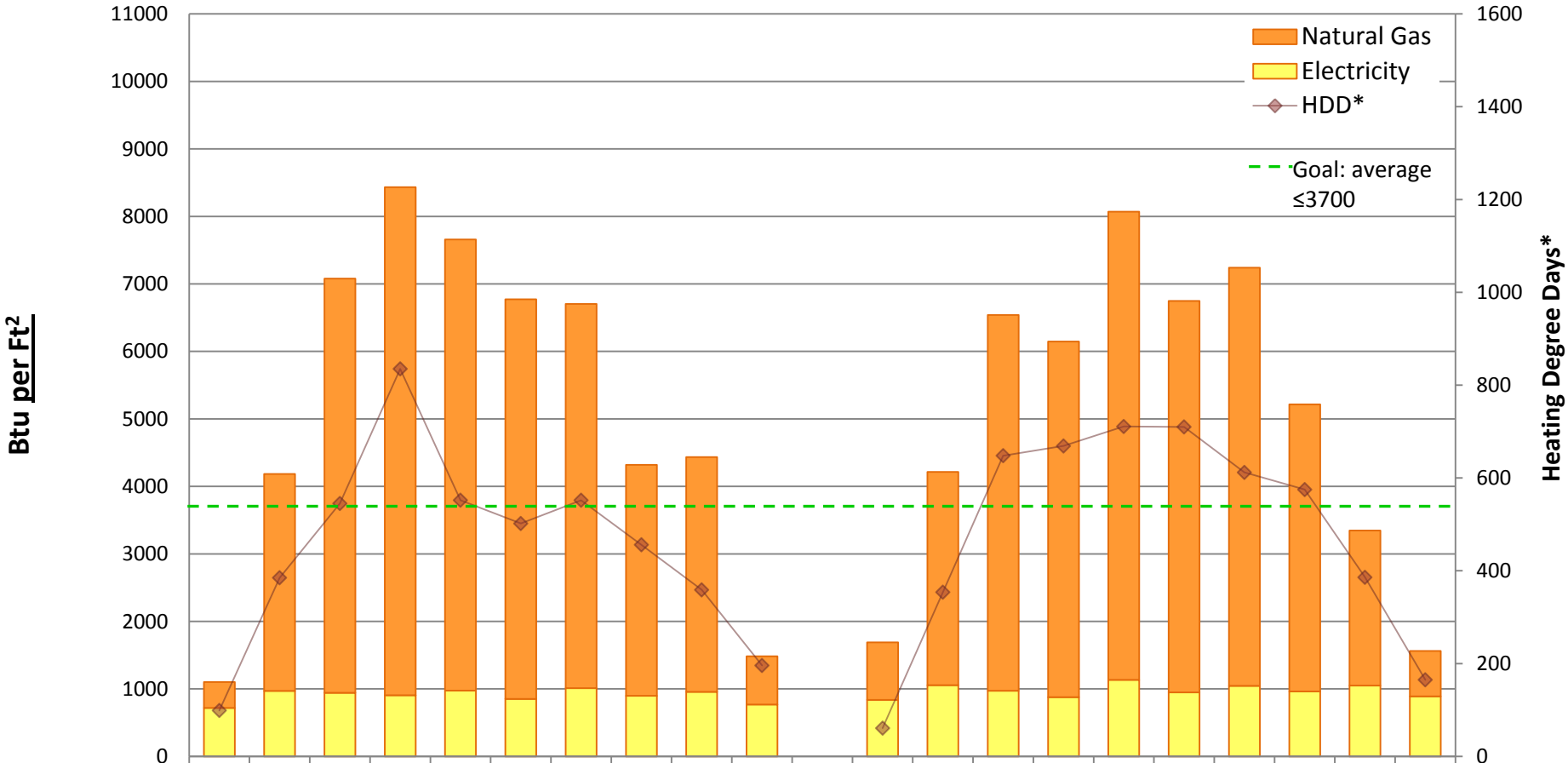
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## AKI KUROSE Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 385 | 3214 | 6137 | 7527 | 6684 | 5919 | 5692 | 3422 | 3480 | 714 | | 852 | 3158 | 5566 | 5270 | 6936 | 5799 | 6196 | 4253 | 2298 | 672 |
| Electricity | 718 | 970 | 942 | 907 | 974 | 852 | 1011 | 898 | 956 | 768 | | 838 | 1056 | 974 | 877 | 1134 | 948 | 1045 | 963 | 1048 | 890 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

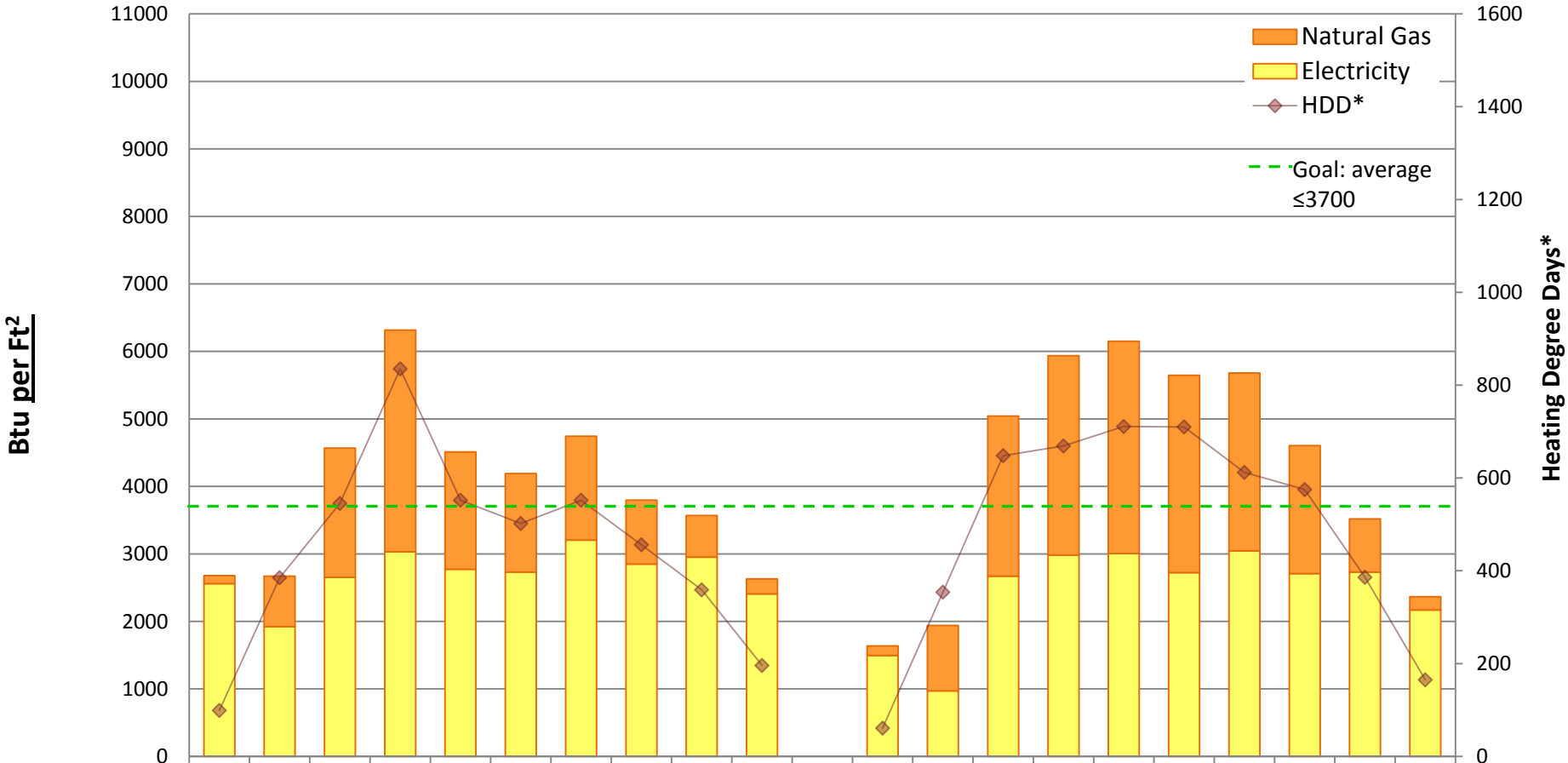
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SOUTH LAKE High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 119 | 747 | 1913 | 3284 | 1738 | 1459 | 1538 | 947 | 616 | 222 | | 141 | 969 | 2372 | 2953 | 3144 | 2922 | 2634 | 1894 | 788 | 197 |
| Electricity | 2559 | 1923 | 2655 | 3032 | 2774 | 2731 | 3205 | 2850 | 2953 | 2408 | | 1496 | 971 | 2670 | 2983 | 3006 | 2723 | 3045 | 2709 | 2731 | 2169 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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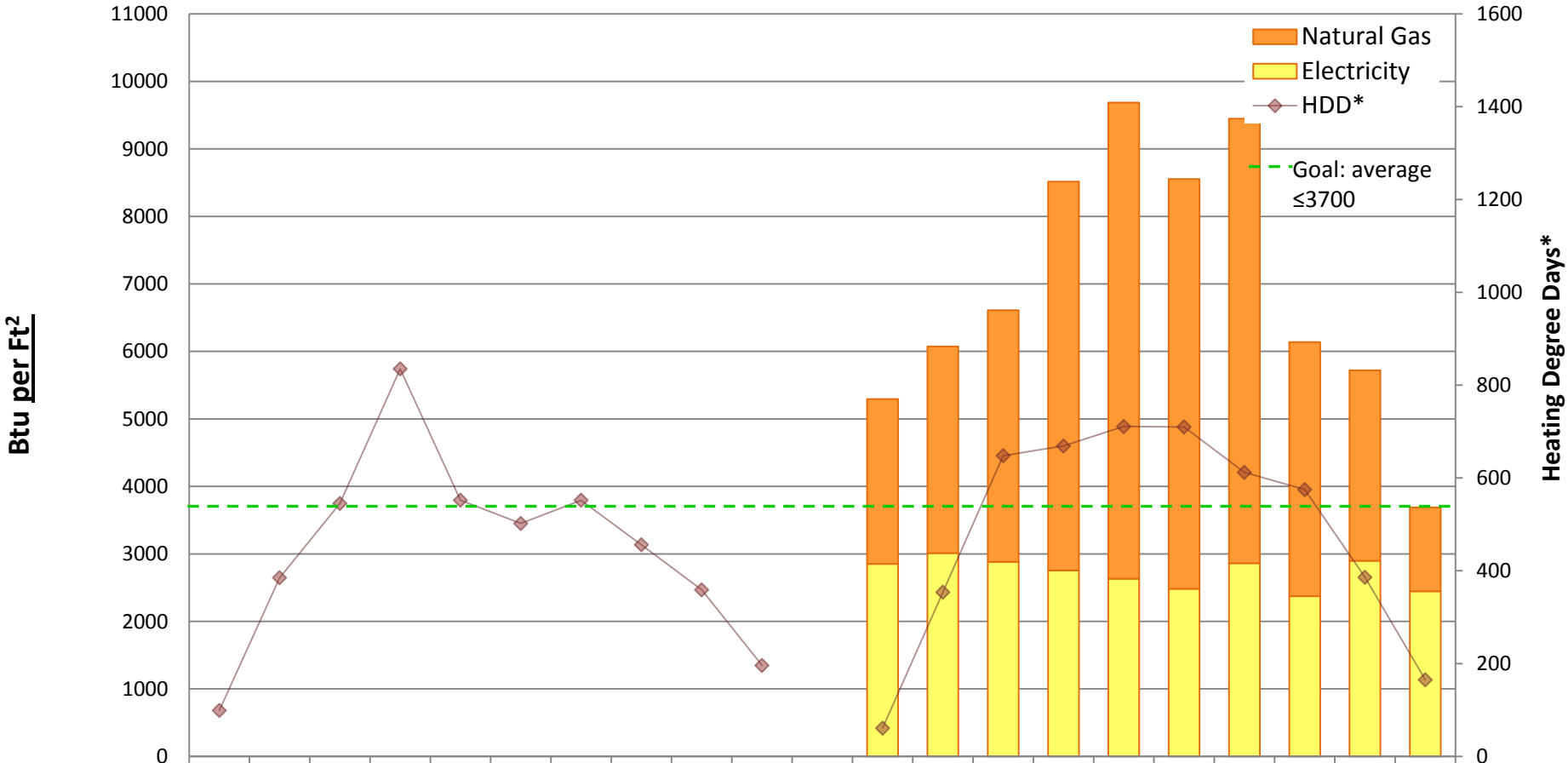
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## SOUTH SHORE K-8 School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 2443 | 3064 | 3727 | 5763 | 7055 | 6072 | 6587 | 3764 | 2821 | 1243 |
| Electricity | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 2851 | 3010 | 2883 | 2754 | 2632 | 2482 | 2862 | 2373 | 2899 | 2446 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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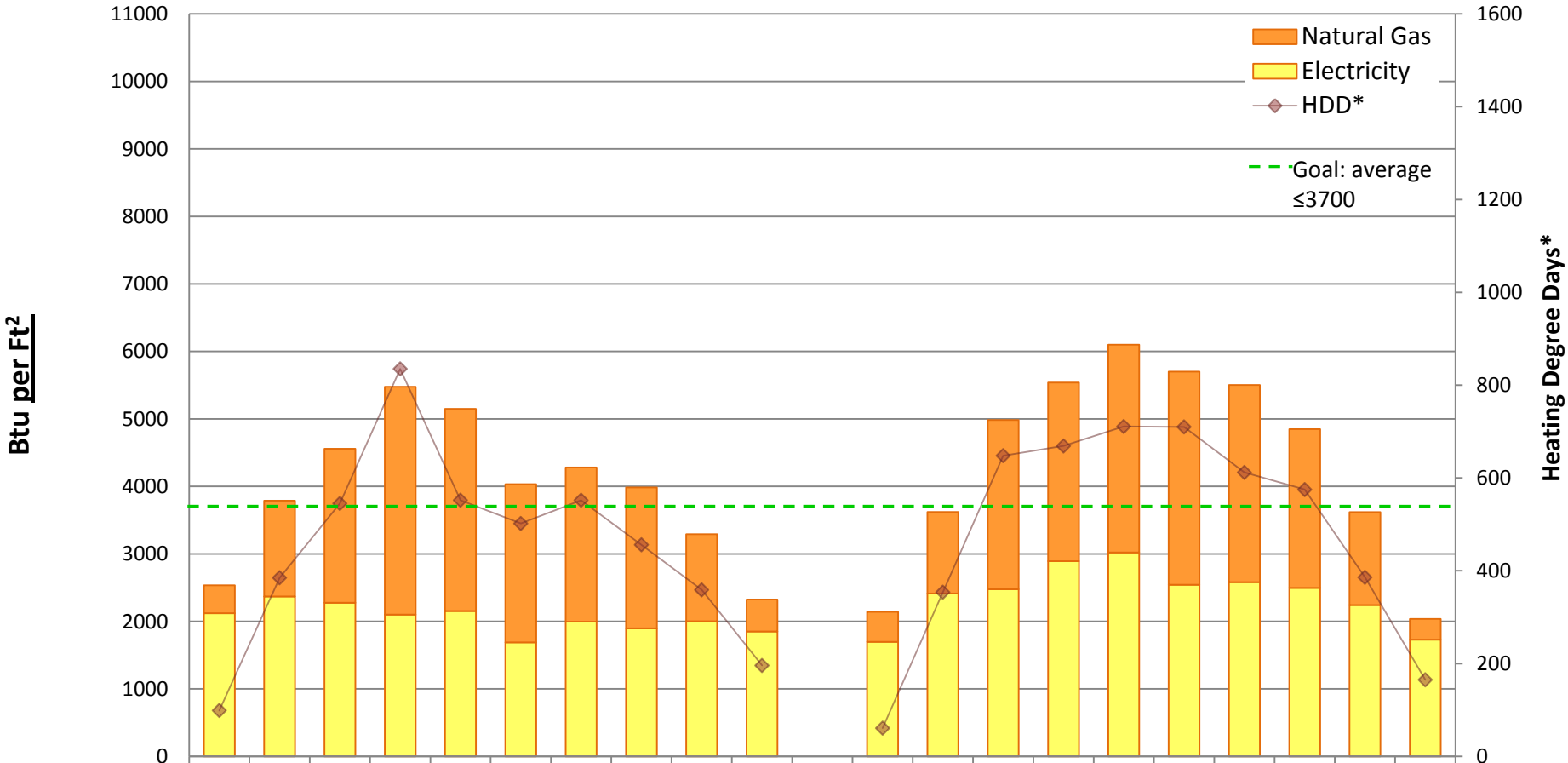
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## STEVENS Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 414 | 1418 | 2280 | 3376 | 2995 | 2343 | 2284 | 2087 | 1289 | 475 | | 444 | 1207 | 2507 | 2645 | 3078 | 3155 | 2920 | 2350 | 1376 | 308 |
| Electricity | 2121 | 2370 | 2277 | 2100 | 2153 | 1690 | 1997 | 1897 | 2002 | 1850 | | 1697 | 2415 | 2476 | 2892 | 3021 | 2544 | 2582 | 2497 | 2243 | 1730 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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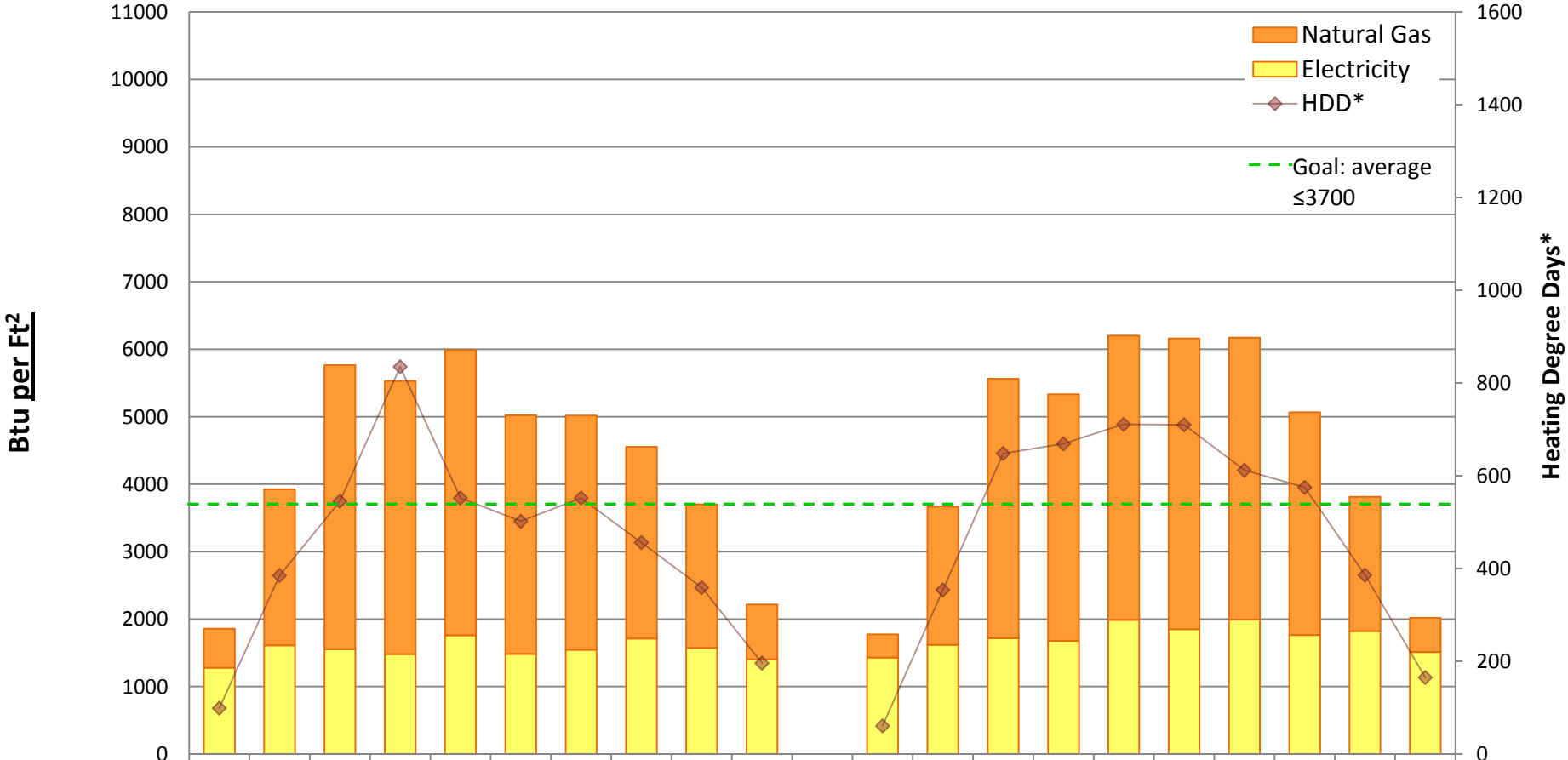
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## THORNTON CREEK Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 579 | 2315 | 4211 | 4049 | 4227 | 3537 | 3472 | 2842 | 2127 | 814 | | 343 | 2045 | 3846 | 3655 | 4213 | 4310 | 4179 | 3303 | 1989 | 507 |
| Electricity | 1279 | 1610 | 1554 | 1482 | 1760 | 1484 | 1546 | 1711 | 1574 | 1402 | | 1431 | 1620 | 1716 | 1678 | 1989 | 1851 | 1993 | 1763 | 1823 | 1512 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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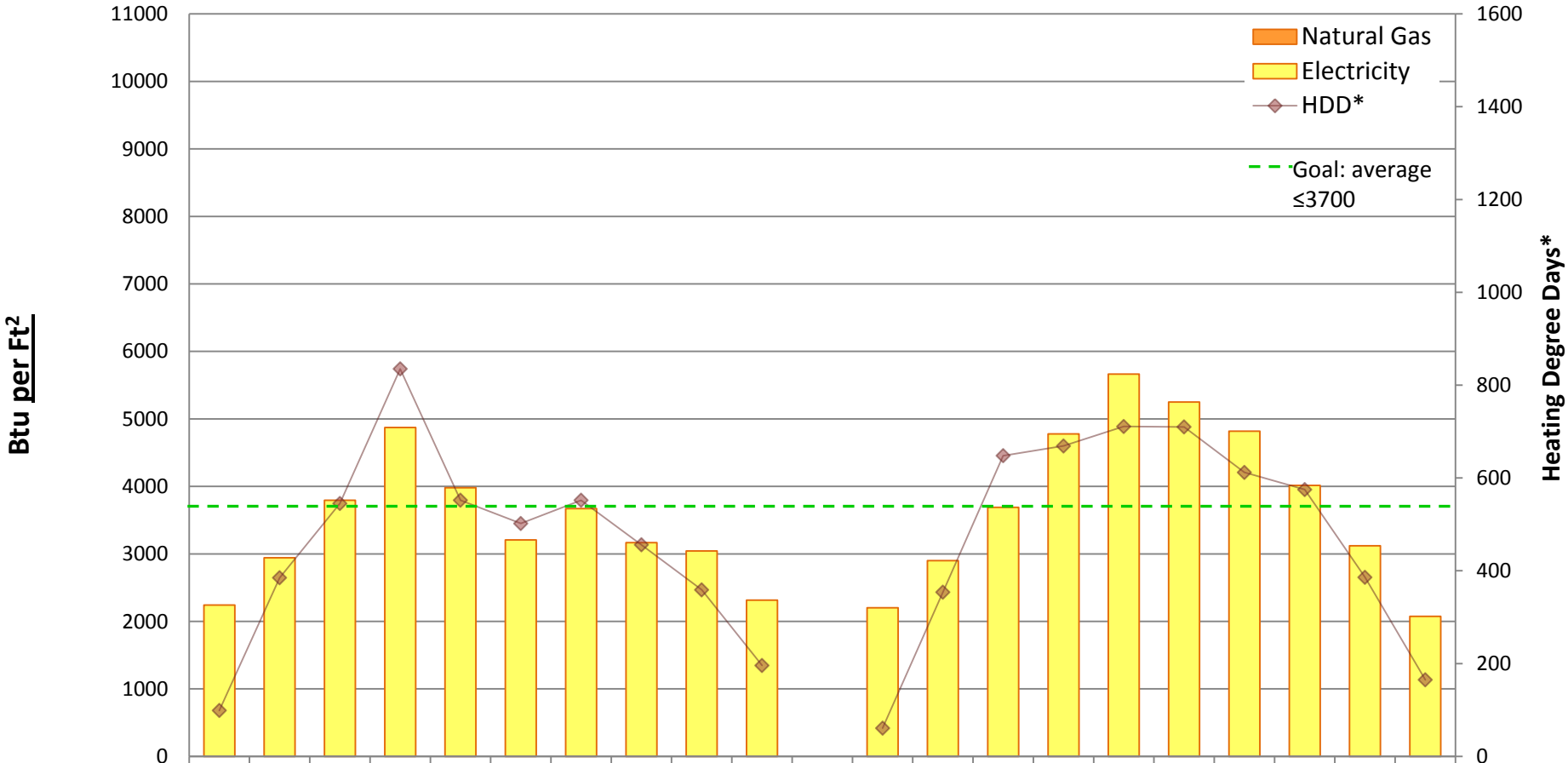
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## THURGOOD MARSHALL Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2242 | 2942 | 3794 | 4872 | 3979 | 3207 | 3671 | 3167 | 3043 | 2316 | | 2201 | 2900 | 3691 | 4777 | 5663 | 5251 | 4818 | 4015 | 3120 | 2075 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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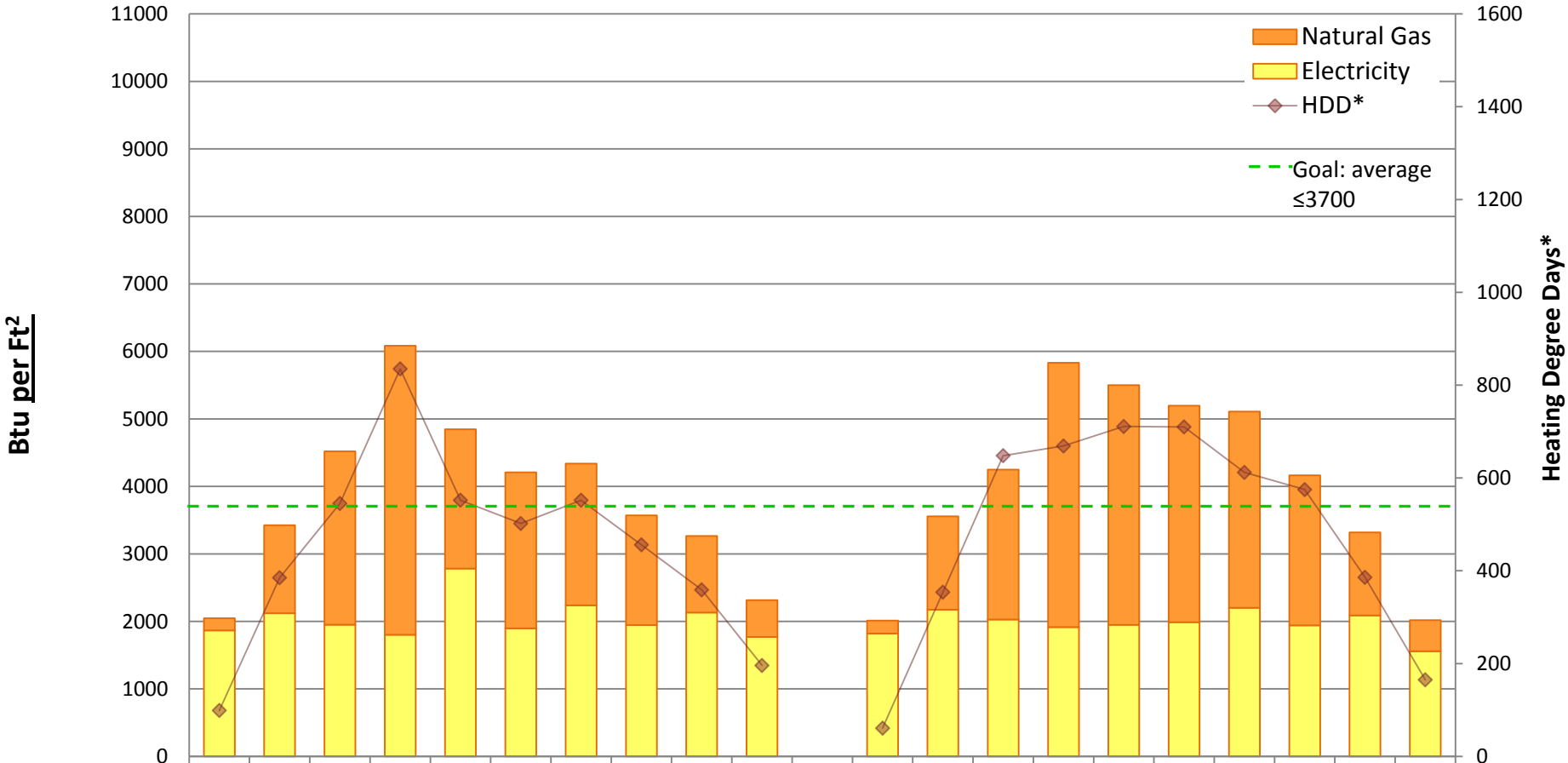
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## VAN ASSELT Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 179 | 1303 | 2567 | 4281 | 2064 | 2313 | 2099 | 1626 | 1134 | 544 | | 191 | 1382 | 2220 | 3915 | 3552 | 3208 | 2906 | 2223 | 1229 | 461 |
| Electricity | 1867 | 2122 | 1952 | 1802 | 2783 | 1896 | 2239 | 1946 | 2131 | 1770 | | 1820 | 2174 | 2029 | 1915 | 1949 | 1987 | 2202 | 1941 | 2088 | 1557 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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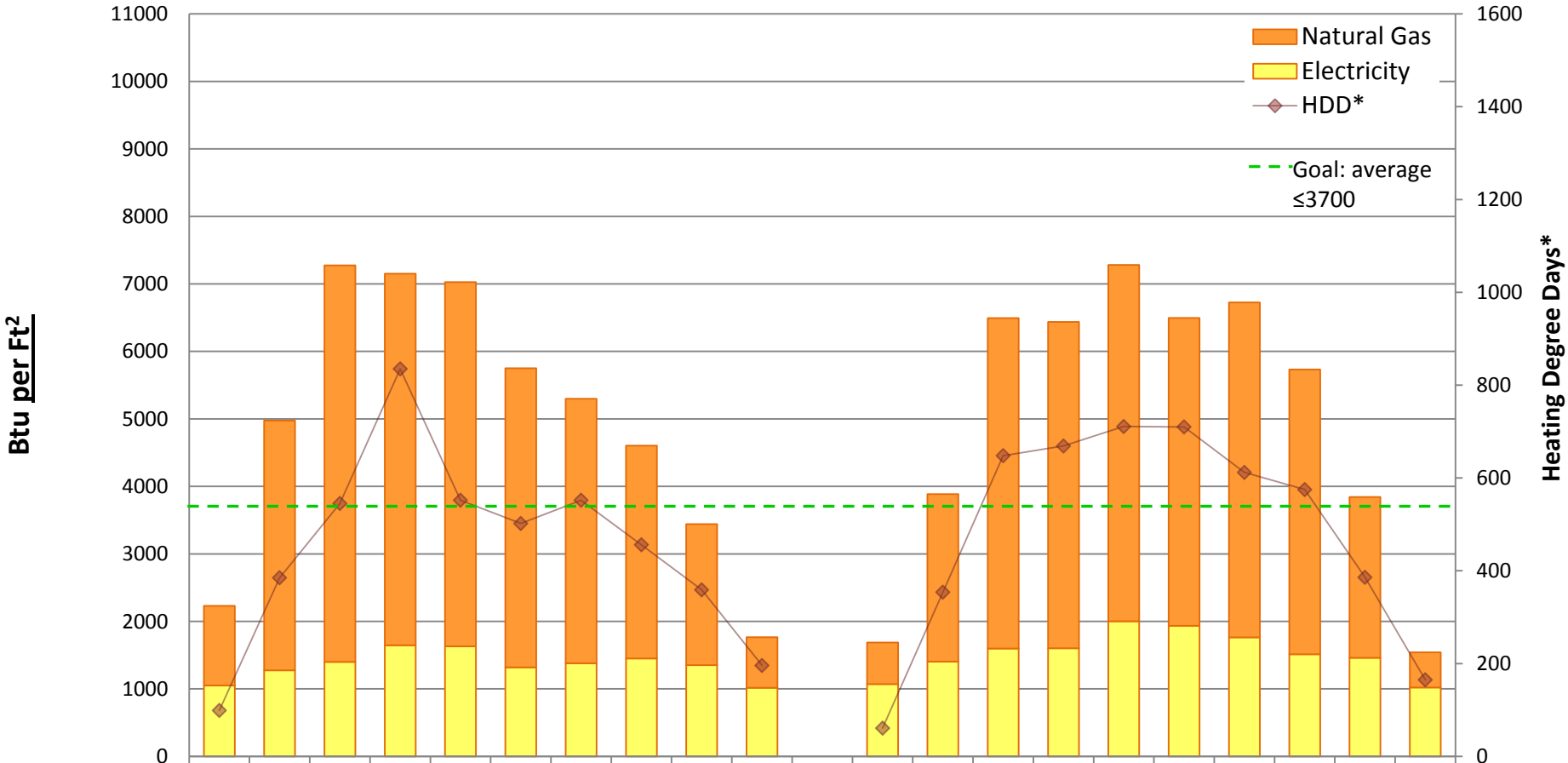
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## VIEW RIDGE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1179 | 3699 | 5873 | 5504 | 5396 | 4429 | 3918 | 3153 | 2090 | 748 | | 616 | 2481 | 4894 | 4833 | 5277 | 4561 | 4960 | 4219 | 2383 | 521 |
| Electricity | 1050 | 1276 | 1401 | 1647 | 1630 | 1320 | 1380 | 1451 | 1352 | 1017 | | 1072 | 1405 | 1598 | 1603 | 2002 | 1935 | 1764 | 1515 | 1460 | 1022 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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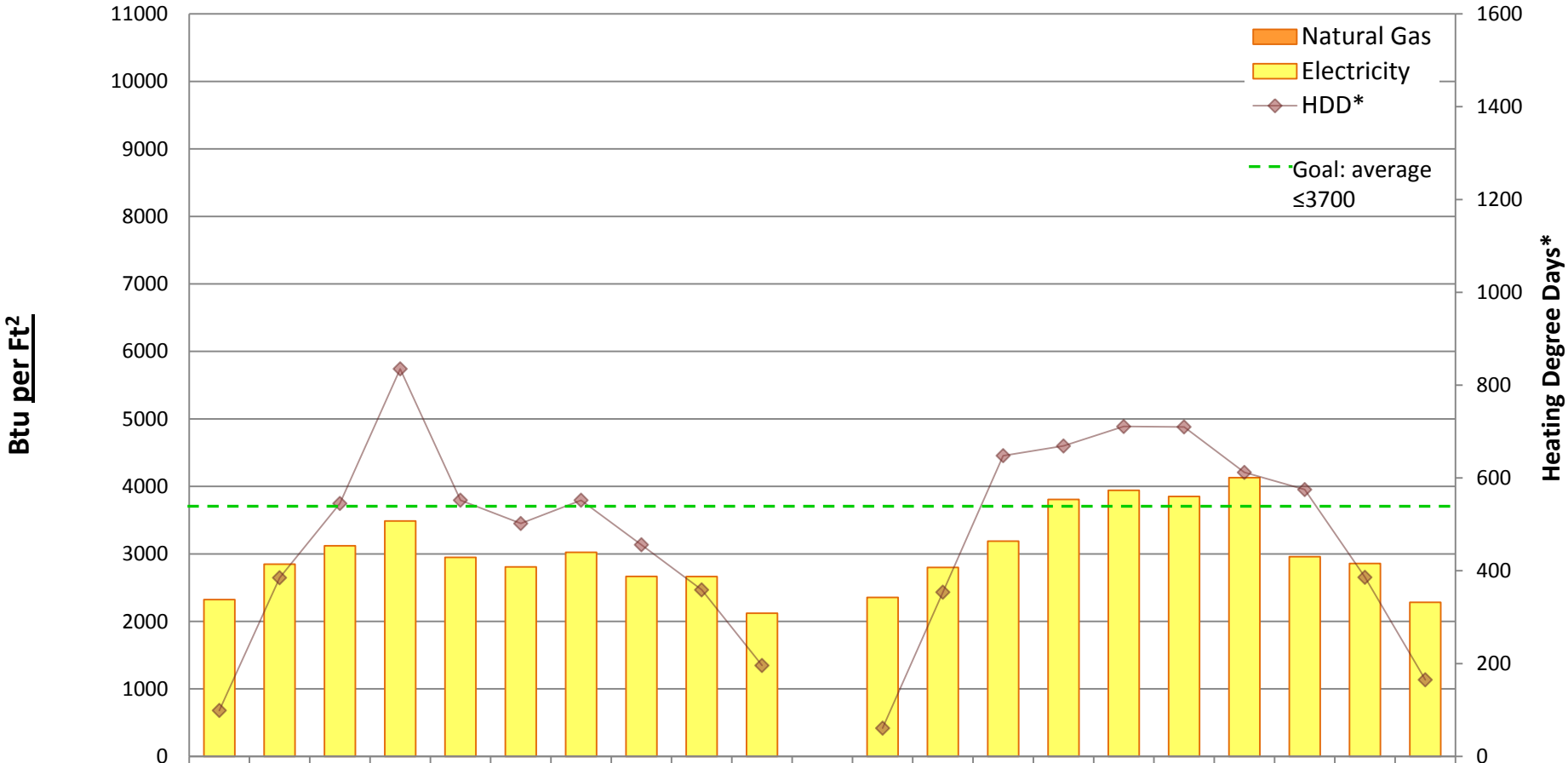
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WEST SEATTLE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2322 | 2847 | 3121 | 3488 | 2948 | 2808 | 3024 | 2667 | 2665 | 2122 | | 2355 | 2800 | 3190 | 3806 | 3941 | 3851 | 4130 | 2959 | 2858 | 2283 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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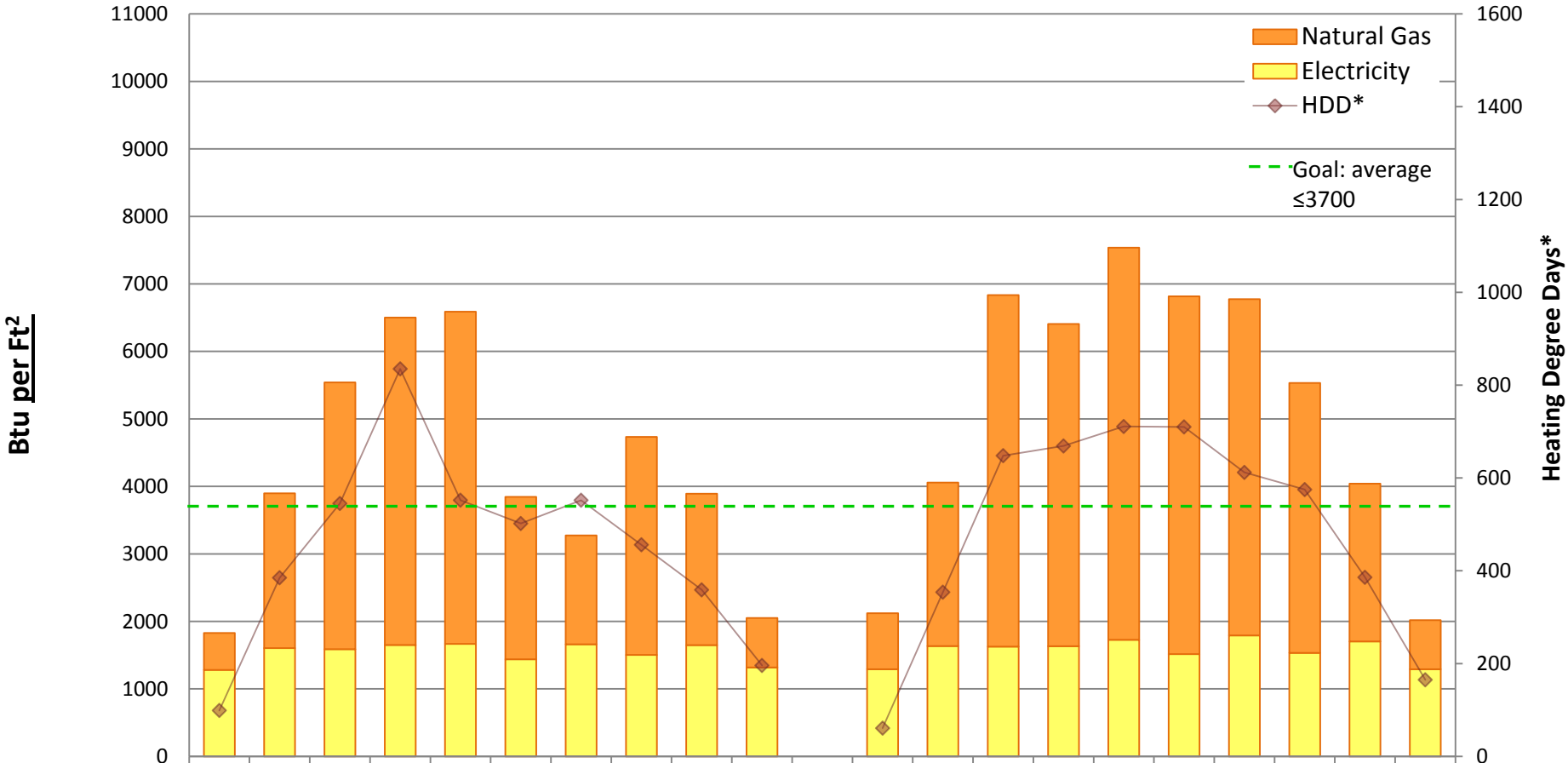
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WASHINGTON Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 547 | 2292 | 3952 | 4850 | 4920 | 2406 | 1614 | 3228 | 2242 | 732 | | 831 | 2421 | 5208 | 4773 | 5809 | 5300 | 4982 | 3999 | 2337 | 728 |
| Electricity | 1281 | 1605 | 1588 | 1650 | 1668 | 1440 | 1660 | 1504 | 1649 | 1318 | | 1291 | 1635 | 1627 | 1633 | 1728 | 1516 | 1792 | 1534 | 1704 | 1291 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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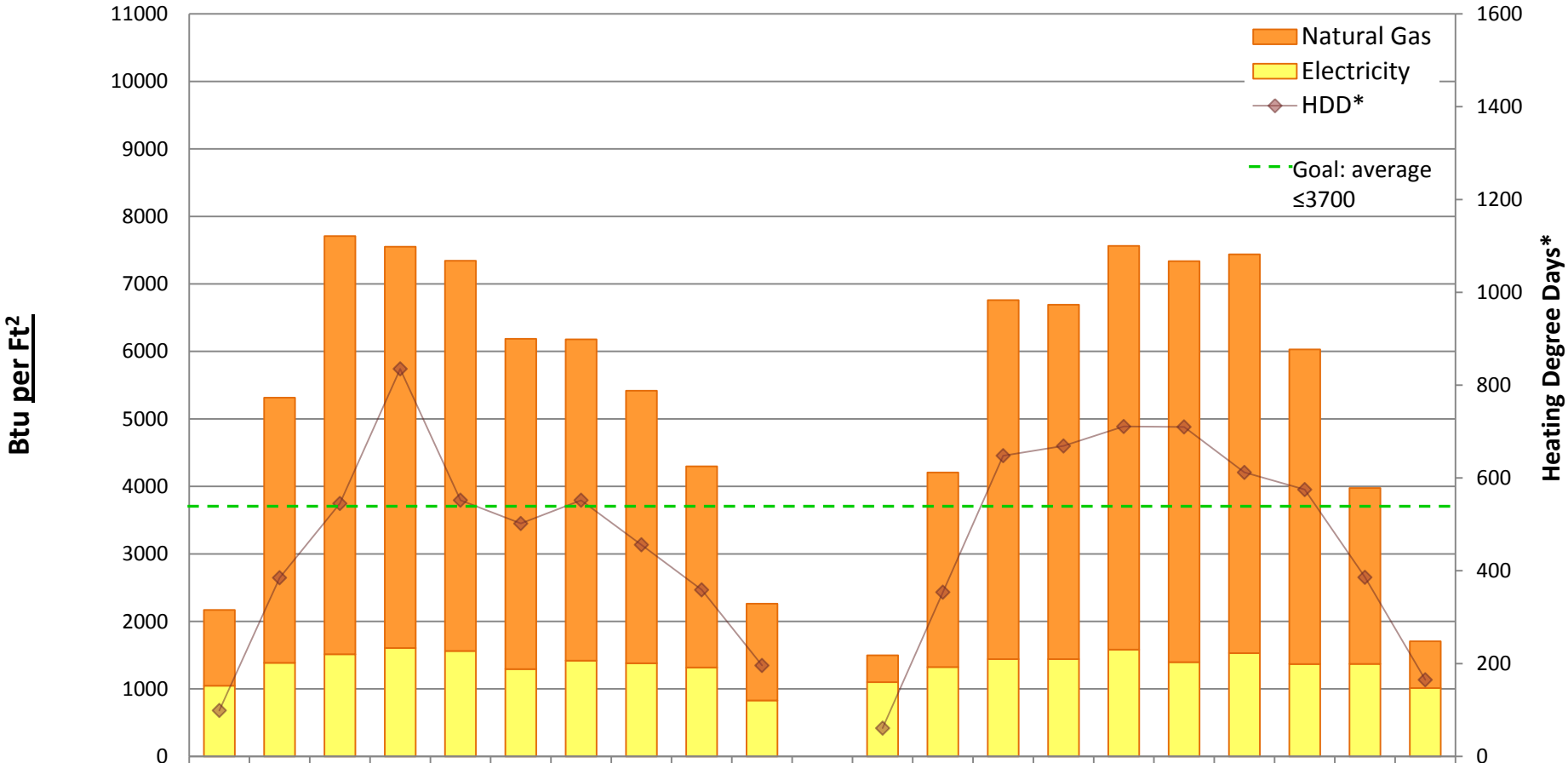
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WEDGWOOD Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1122 | 3927 | 6195 | 5944 | 5780 | 4893 | 4759 | 4037 | 2980 | 1432 | | 399 | 2883 | 5319 | 5249 | 5982 | 5942 | 5908 | 4660 | 2606 | 692 |
| Electricity | 1047 | 1387 | 1514 | 1607 | 1562 | 1294 | 1419 | 1380 | 1318 | 830 | | 1100 | 1323 | 1441 | 1441 | 1582 | 1396 | 1529 | 1369 | 1371 | 1013 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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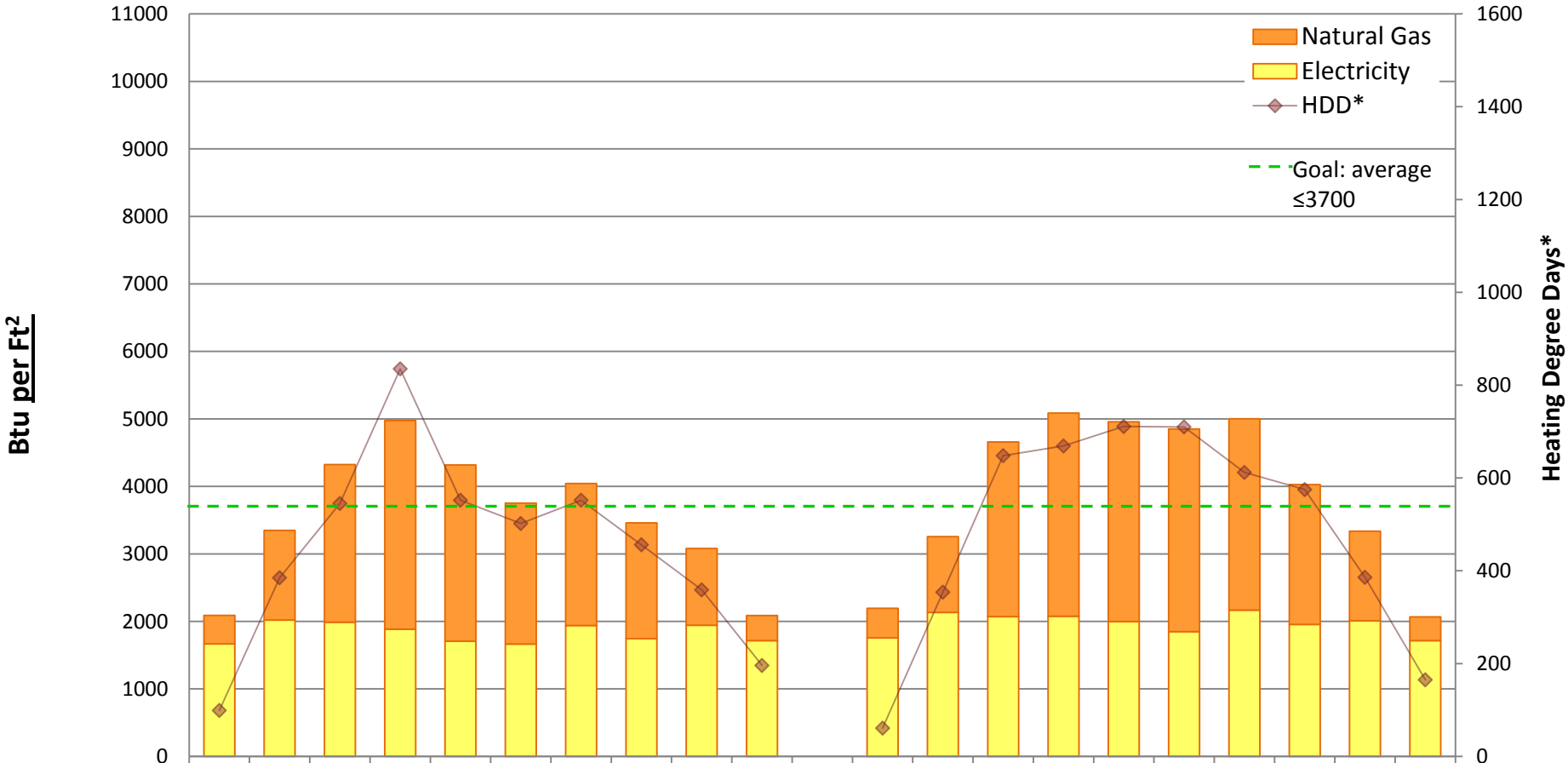
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WEST SEATTLE High School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 422 | 1328 | 2336 | 3092 | 2609 | 2088 | 2104 | 1717 | 1137 | 372 | | 439 | 1123 | 2586 | 3009 | 2959 | 3002 | 2834 | 2071 | 1328 | 352 |
| Electricity | 1667 | 2021 | 1987 | 1884 | 1708 | 1665 | 1939 | 1743 | 1943 | 1715 | | 1755 | 2133 | 2072 | 2077 | 1999 | 1850 | 2168 | 1955 | 2008 | 1716 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

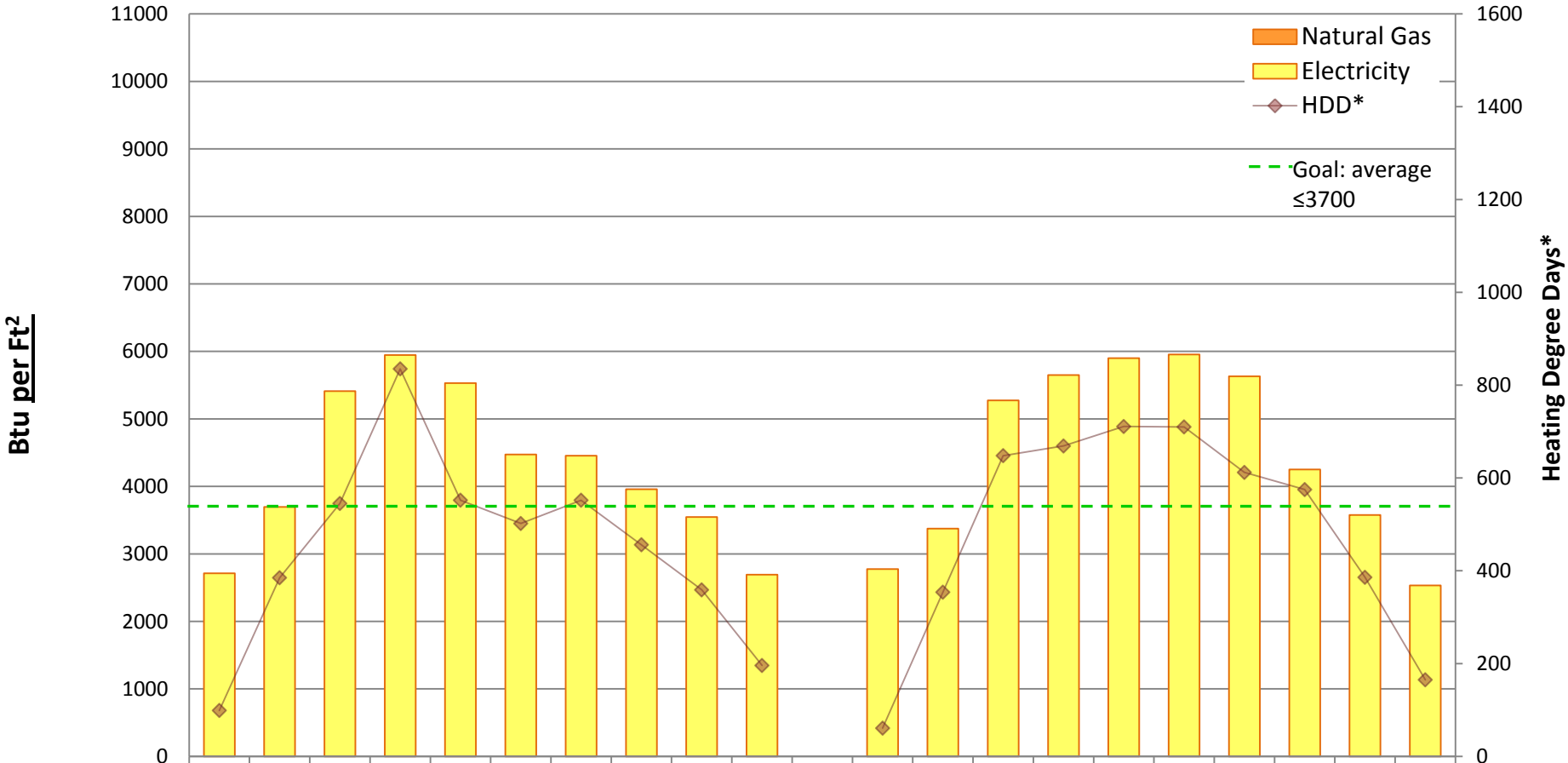
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WEST WOODLAND Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Electricity | 2712 | 3696 | 5411 | 5945 | 5530 | 4472 | 4455 | 3957 | 3545 | 2693 | | 2776 | 3375 | 5274 | 5649 | 5899 | 5955 | 5630 | 4251 | 3576 | 2532 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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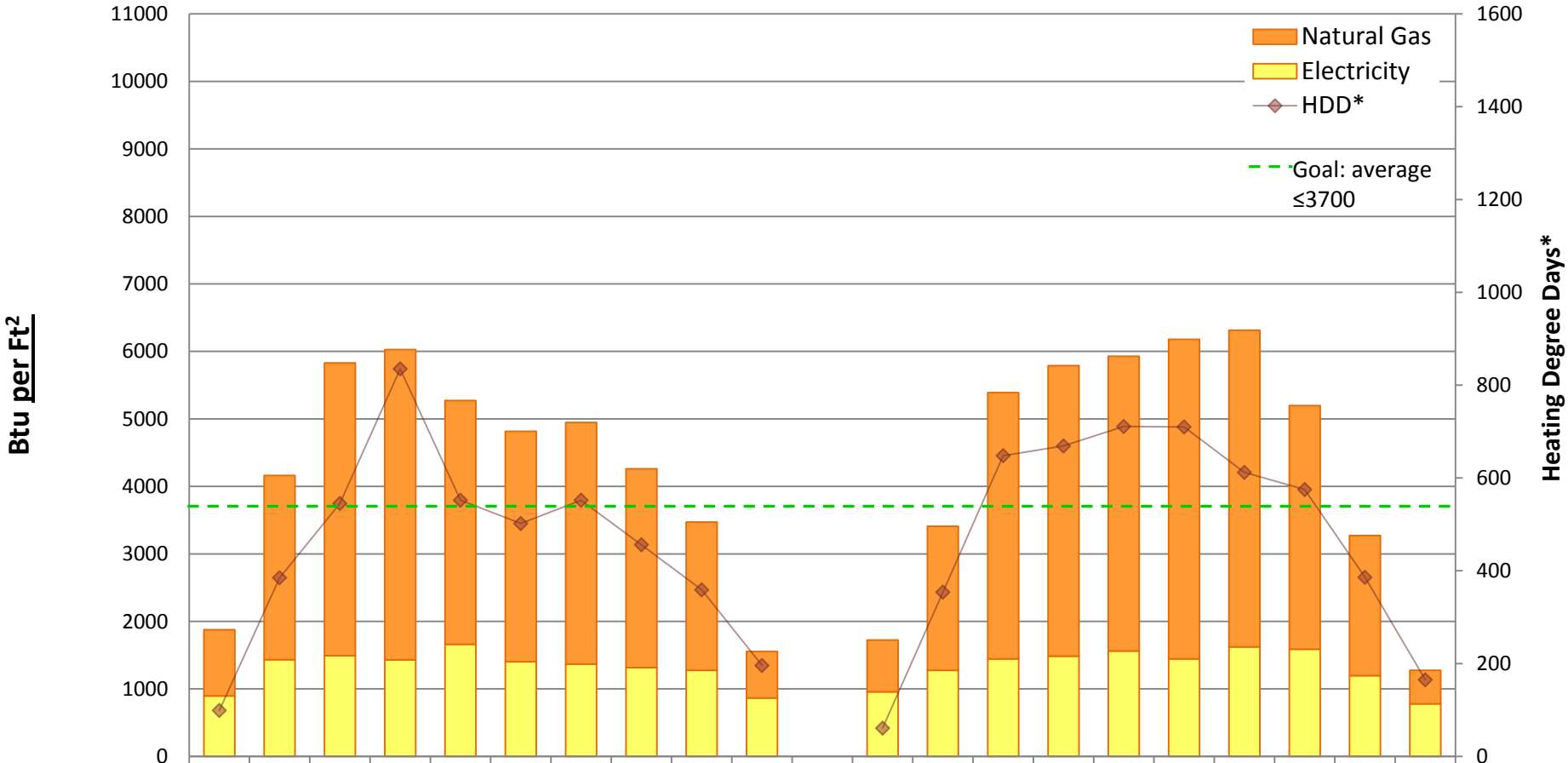
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WHITMAN Middle School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 980 | 2729 | 4336 | 4595 | 3612 | 3413 | 3579 | 2945 | 2195 | 689 | | 766 | 2135 | 3945 | 4303 | 4365 | 4733 | 4691 | 3609 | 2074 | 497 |
| Electricity | 896 | 1433 | 1494 | 1431 | 1661 | 1403 | 1369 | 1315 | 1276 | 865 | | 957 | 1274 | 1444 | 1486 | 1562 | 1446 | 1622 | 1588 | 1197 | 778 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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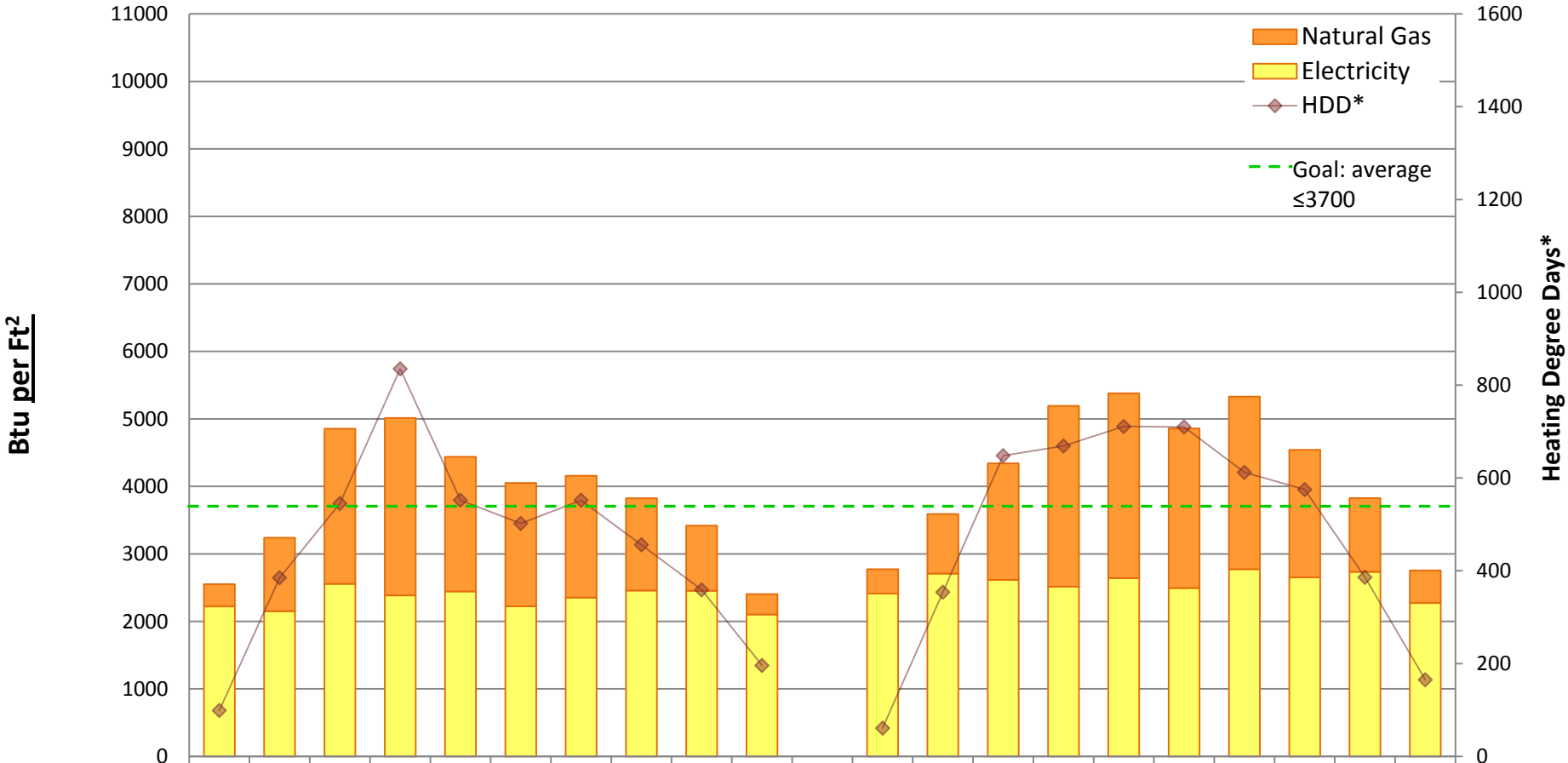
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WHITTIER Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 329 | 1088 | 2297 | 2629 | 1995 | 1826 | 1803 | 1367 | 966 | 301 | | 361 | 882 | 1726 | 2679 | 2739 | 2363 | 2557 | 1891 | 1093 | 483 |
| Electricity | 2223 | 2151 | 2557 | 2386 | 2444 | 2224 | 2354 | 2457 | 2454 | 2103 | | 2411 | 2709 | 2615 | 2515 | 2641 | 2495 | 2774 | 2651 | 2735 | 2272 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

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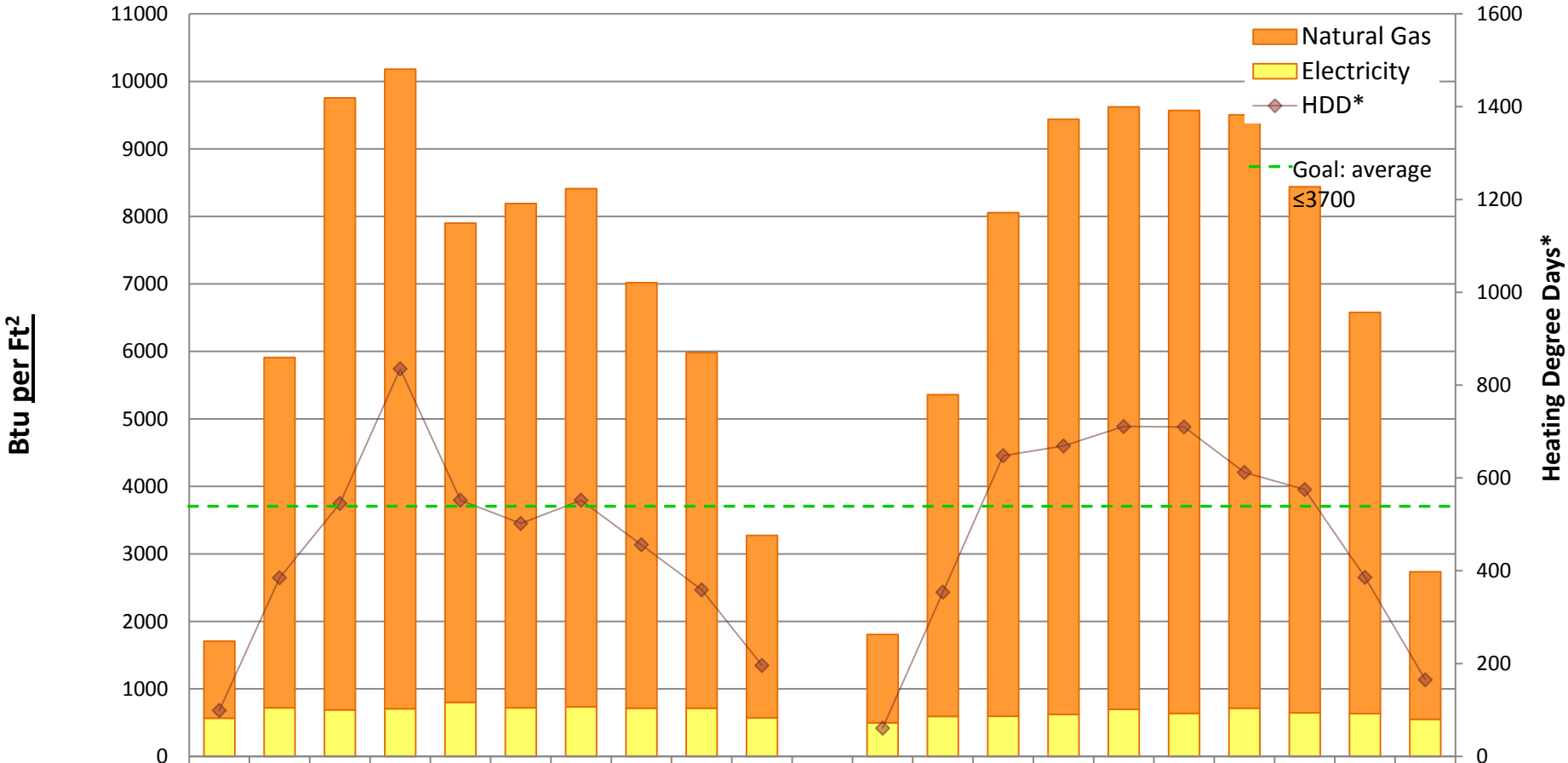
SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WILSON-PACIFIC BUILDING




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 1142 | 5189 | 9064 | 9473 | 7100 | 7469 | 7677 | 6303 | 5268 | 2700 | | 1309 | 4767 | 7461 | 8816 | 8923 | 8931 | 8792 | 7795 | 5944 | 2185 |
| Electricity | 567 | 721 | 691 | 707 | 801 | 721 | 734 | 715 | 715 | 573 | | 498 | 592 | 594 | 623 | 699 | 638 | 713 | 645 | 634 | 550 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

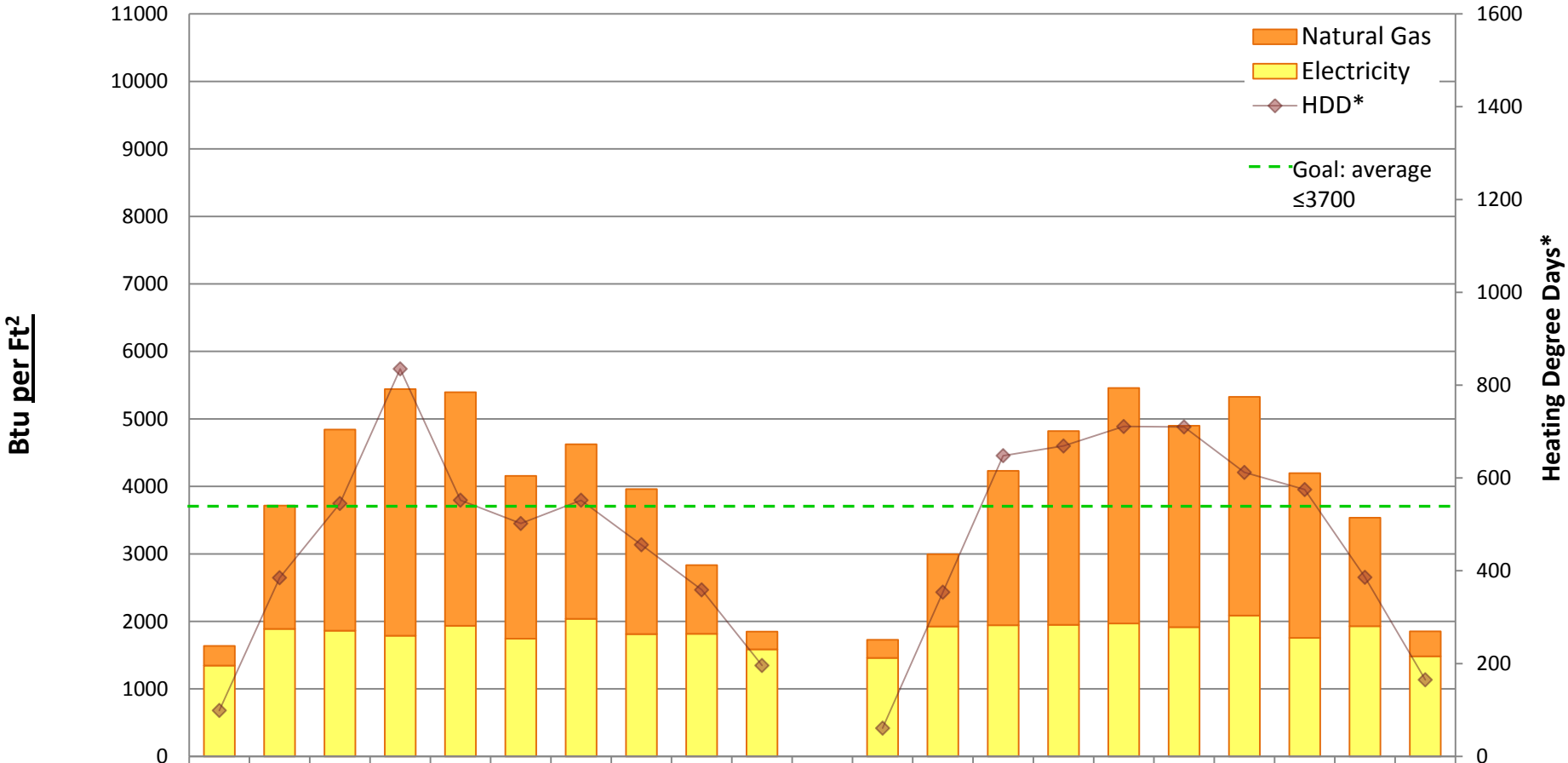
Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS

# 2010/11 Energy Graph & Data

## WING LUKE Elementary School




| | Sept '09 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | | Sept '10 | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Natural Gas | 292 | 1826 | 2980 | 3653 | 3459 | 2411 | 2586 | 2147 | 1018 | 262 | | 268 | 1069 | 2287 | 2870 | 3488 | 2984 | 3239 | 2441 | 1606 | 369 |
| Electricity | 1346 | 1889 | 1863 | 1788 | 1936 | 1744 | 2039 | 1813 | 1816 | 1586 | | 1459 | 1926 | 1943 | 1950 | 1970 | 1915 | 2088 | 1756 | 1929 | 1484 |
| HDD* | 99 | 385 | 545 | 835 | 552 | 502 | 552 | 456 | 359 | 196 | | 61 | 354 | 648 | 669 | 711 | 710 | 612 | 575 | 386 | 165 |

Utility Conservation Programs

* Heating Degree Day (HDD) is the number of degrees that a day's average outside temperature is <65°. It is a commonly used method of determining how much energy is needed to heat a building. Data is based on information from monthly utility bills. Conversion factor: Btu = kWh of electricity*3413 or Therms of gas*100,000. Data does not include other fuel sources such as oil.

SEATTLE PUBLIC SCHOOLS