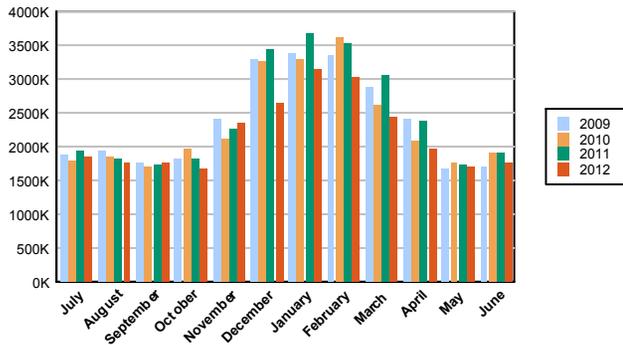




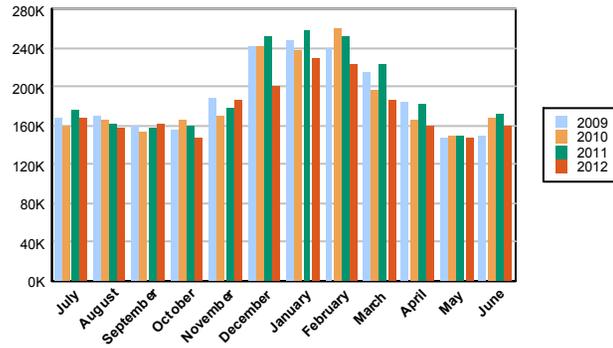
Energy Change Report: All Agencies

June 2012

Citywide Energy Usage in BTU



Citywide CO2e Emissions



| Degree Days    |         |         |
|----------------|---------|---------|
|                | Heating | Cooling |
| YTD Current FY | 3,749   | 1,268   |
| YTD Prior FY   | 4,726   | 1,442   |
| June 2012      | 18      | 182     |
| June 2011      | 2       | 230     |

\*Units are actual energy used, in millions of BTUs.  
See notes at end of report.

|  | June      |           |                        | Year To Date |            |                        |
|--|-----------|-----------|------------------------|--------------|------------|------------------------|
|  | FY 11     | FY 12     | ----Percent Change---- | FY 11        | FY 12      | ----Percent Change---- |
| <b>CITY GOVERNMENT TOTAL</b>                                 | 1,913,695 | 1,756,220 | -8.2%                  | 29,320,379   | 26,113,314 | -10.9%                 |
| <b>Largest City Agencies [in order of annual energy use]</b> |           |           |                        |              |            |                        |
| Department of Education                                      | 437,993   | 401,280   | -8.4%                  | 7,328,135    | 6,223,506  | -15.1%                 |
| Department of Environmental Protection                       | 233,544   | 214,420   | -8.2%                  | 3,033,963    | 2,867,981  | -5.5%                  |
| Department of Correction                                     | 95,223    | 82,148    | -13.7%                 | 1,633,875    | 1,530,437  | -6.3%                  |
| Department of Citywide Administrative Services               | 83,471    | 70,376    | -15.7%                 | 1,493,079    | 1,233,326  | -17.4%                 |
| Department Of Transportation                                 | 81,026    | 85,475    | 5.5%                   | 1,180,304    | 1,166,900  | -1.1%                  |
| Department of Sanitation                                     | 37,776    | 33,785    | -10.6%                 | 1,125,685    | 835,940    | -25.7%                 |
| Police Department  | 45,862    | 43,405    | -5.4%                  | 761,962      | 673,910    | -11.6%                 |
| Department of Parks and Recreation                           | 25,611    | 24,662    | -3.7%                  | 552,935      | 478,036    | -13.5%                 |
| Fire Department  | 27,799    | 26,356    | -5.2%                  | 451,981      | 388,489    | -14.0%                 |
| <b>Other City Agencies [in alphabetical order]</b>           |           |           |                        |              |            |                        |
| Administration for Children's Services                       | 26,140    | 23,980    | -8.3%                  | 367,630      | 316,735    | -13.8%                 |



Energy Change Report: All Agencies

June 2012

\*Units are actual energy used, in millions of BTUs.  
See notes at end of report.

|   | June    |         |                        | Year To Date |           |                        |
|---|---------|---------|------------------------|--------------|-----------|------------------------|
|   | FY 11   | FY 12   | ----Percent Change---- | FY 11        | FY 12     | ----Percent Change---- |
| Board of Elections  | 1,199   | 1,278   | 6.6%                   | 17,225       | 15,634    | -9.2%                  |
| Office of Chief Medical Examiner                            | 10,568  | 9,374   | -11.3%                 | 128,667      | 124,827   | -3.0%                  |
| Community Boards  | 162     | 156     | -3.5%                  | 4,805        | 3,033     | -36.9%                 |
| Department for the Aging                                    | 2,748   | 2,547   | -7.3%                  | 42,797       | 39,205    | -8.4%                  |
| Department of City Planning                                 | 30      | 31      | 2.7%                   | 395          | 373       | -5.6%                  |
| Department of Consumer Affairs                              | 129     | 59      | -54.1%                 | 2,492        | 1,631     | -34.5%                 |
| Department of Design and Construction                       | 1,169   | 1,103   | -5.6%                  | 12,894       | 12,918    | 0.2%                   |
| Department of Finance                                       | 3,983   | 4,134   | 3.8%                   | 55,299       | 51,819    | -6.3%                  |
| Department Of Health and Mental Hygiene                     | 21,741  | 24,974  | 14.9%                  | 296,269      | 244,850   | -17.4%                 |
| Department of Homeless Services                             | 18,468  | 16,815  | -9.0%                  | 393,406      | 338,790   | -13.9%                 |
| Department of Housing Preservation and Development          | 753     | 695     | -7.7%                  | 9,405        | 8,538     | -9.2%                  |
| Department of Information Technology and Telecommunications | 8,867   | 9,141   | 3.1%                   | 101,681      | 104,190   | 2.5%                   |
| Department of Investigation                                 | 177     | 158     | -10.8%                 | 2,168        | 2,031     | -6.3%                  |
| Department of Probation                                     | 181     | 176     | -3.2%                  | 3,812        | 2,551     | -33.1%                 |
| Economic Development Corporation                            | 9,281   | 9,699   | 4.5%                   | 195,750      | 158,562   | -19.0%                 |
| Financial Information Services Administration               | 3,752   | 3,838   | 2.3%                   | 41,578       | 43,213    | 3.9%                   |
| Human Resources Administration                              | 35,461  | 31,876  | -10.1%                 | 404,564      | 375,276   | -7.2%                  |
| Human Rights Commission                                     | 21      | 14      | -30.7%                 | 459          | 328       | -28.5%                 |
| Law Department  | 1,029   | 1,055   | 2.5%                   | 12,433       | 12,428    | 0.0%                   |
| New York City Landmarks Preservation Commission             | 0       | 0       | 0.0%                   | 14           | 6         | -60.9%                 |
| Office of Emergency Management                              | 1,240   | 1,265   | 2.0%                   | 17,564       | 15,443    | -12.1%                 |
| Office of Management and Budget                             | 650     | 648     | -0.3%                  | 7,589        | 7,066     | -6.9%                  |
| Office of the Actuary                                       | 98      | 87      | -11.4%                 | 980          | 993       | 1.3%                   |
| Taxi and Limousine Commission                               | 822     | 701     | -14.8%                 | 13,529       | 11,761    | -13.1%                 |
| <b>HHC and CUNY</b>   |         |         |                        |              |           |                        |
| Health and Hospitals Corporation                            | 291,717 | 260,271 | -10.8%                 | 3,865,957    | 3,520,886 | -8.9%                  |
| City University of New York - Senior Colleges               | 179,210 | 162,268 | -9.5%                  | 2,690,815    | 2,511,277 | -6.7%                  |



Energy Change Report: All Agencies

June 2012

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See notes at end of report.

|   | June   |        |                        | Year To Date |         |                        |
|---|--------|--------|------------------------|--------------|---------|------------------------|
|   | FY 11  | FY 12  | ----Percent Change---- | FY 11        | FY 12   | ----Percent Change---- |
| City University of New York - Community Colleges  | 63,181 | 50,172 | -20.6%                 | 787,472      | 704,942 | -10.5%                 |
| <b>Libraries and Cultural Institutions</b>        |        |        |                        |              |         |                        |
| New York Public Library                           | 21,403 | 20,298 | -5.2%                  | 301,123      | 260,791 | -13.4%                 |
| Brooklyn Public Library                           | 6,668  | 6,619  | -0.7%                  | 101,834      | 86,706  | -14.9%                 |
| Queens Library                                    | 7,006  | 6,481  | -7.5%                  | 104,341      | 89,254  | -14.5%                 |
| Cultural - American Museum of Natural History     | 17,573 | 14,295 | -18.7%                 | 234,283      | 203,456 | -13.2%                 |
| Cultural - Bronx County Historical Society        | 18     | 27     | 47.7%                  | 1,016        | 822     | -19.1%                 |
| Cultural - Bronx Museum of the Arts               | 390    | 511    | 31.2%                  | 7,151        | 6,129   | -14.3%                 |
| Cultural - Brooklyn Academy of Music              | 1,436  | 1,383  | -3.7%                  | 23,733       | 19,766  | -16.7%                 |
| Cultural - Brooklyn Botanic Garden                | 1,058  | 1,190  | 12.5%                  | 28,808       | 25,354  | -12.0%                 |
| Cultural - Brooklyn Children's Museum             | 554    | 598    | 7.8%                   | 7,747        | 7,366   | -4.9%                  |
| Cultural - Brooklyn Museum of Art                 | 7,021  | 6,568  | -6.5%                  | 87,121       | 78,588  | -9.8%                  |
| Cultural - Carnegie Hall                          | 1,593  | 1,742  | 9.4%                   | 31,174       | 28,408  | -8.9%                  |
| Cultural - David H. Koch Theater                  | 5,117  | 4,651  | -9.1%                  | 40,441       | 40,240  | -0.5%                  |
| Cultural - Department of Cultural Affairs         | 25     | 25     | 0.6%                   | 431          | 339     | -21.3%                 |
| Cultural - El Museo del Barrio                    | 467    | 459    | -1.8%                  | 5,308        | 4,434   | -16.5%                 |
| Cultural - Flushing Town Hall                     | 121    | 121    | -0.4%                  | 2,666        | 2,008   | -24.7%                 |
| Cultural - Jamaica Center for Arts & Learning     | 281    | 290    | 3.4%                   | 2,947        | 4,698   | 59.4%                  |
| Cultural - Jazz at Lincoln Center                 | 800    | 814    | 1.7%                   | 9,434        | 9,704   | 2.9%                   |
| Cultural - Lincoln Center for the Performing Arts | 566    | 548    | -3.1%                  | 10,341       | 10,339  | 0.0%                   |
| Cultural - Metropolitan Museum of Art             | 38,752 | 37,186 | -4.0%                  | 523,086      | 502,654 | -3.9%                  |
| Cultural - MoMA P.S. 1                            | 233    | 174    | -25.2%                 | 6,155        | 5,145   | -16.4%                 |
| Cultural - Museum of Jewish Heritage              | 1,410  | 1,345  | -4.6%                  | 15,965       | 14,403  | -9.8%                  |
| Cultural - Museum of the City of New York         | 750    | 686    | -8.6%                  | 11,747       | 15,585  | 32.7%                  |
| Cultural - Museum of the Moving Image             | 1,330  | 1,517  | 14.1%                  | 12,222       | 22,075  | 80.6%                  |
| Cultural - New York Botanical Garden              | 4,144  | 3,476  | -16.1%                 | 92,070       | 81,139  | -11.9%                 |
| Cultural - New York City Center                   | 408    | 569    | 39.3%                  | 13,575       | 15,751  | 16.0%                  |
| Cultural - New York Hall of Science               | 890    | 922    | 3.7%                   | 18,305       | 15,580  | -14.9%                 |



Energy Change Report: All Agencies

June 2012

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See notes at end of report.

|   | June   |        |                        | Year To Date |         |                        |
|---|--------|--------|------------------------|--------------|---------|------------------------|
|   | FY 11  | FY 12  | ----Percent Change---- | FY 11        | FY 12   | ----Percent Change---- |
| Cultural - Police Museum                                      | 107    | 135    | 26.0%                  | 2,686        | 2,704   | 0.7%                   |
| Cultural - Queens Botanical Gardens                           | 125    | 114    | -9.2%                  | 3,728        | 3,123   | -16.2%                 |
| Cultural - Queens Theater in the Park                         | 31     | 122    | 292.0%                 | 2,438        | 1,823   | -25.2%                 |
| Cultural - Snug Harbor Cultural Center                        | 934    | 917    | -1.8%                  | 31,717       | 22,909  | -27.8%                 |
| Cultural - Staten Island Children's Museum                    | 0      | 1      | n.a.                   | 276          | 178     | -35.4%                 |
| Cultural - Staten Island Historical Society                   | 232    | 178    | -23.2%                 | 6,552        | 3,877   | -40.8%                 |
| Cultural - Staten Island Museum                               | 47     | 51     | 8.8%                   | 827          | 637     | -22.9%                 |
| Cultural - Staten Island Zoo                                  | 608    | 494    | -18.7%                 | 11,639       | 10,731  | -7.8%                  |
| Cultural - Studio Museum in Harlem                            | 546    | 596    | 9.0%                   | 6,089        | 6,538   | 7.4%                   |
| Cultural - The Public Theater                                 | 628    | 494    | -21.3%                 | 6,782        | 6,214   | -8.4%                  |
| Cultural - Wave Hill Corporation                              | 65     | 56     | -15.0%                 | 6,016        | 4,758   | -20.9%                 |
| Cultural - Wildlife Conservation Society<br>Bronx Zoo         | 30,719 | 34,619 | 12.7%                  | 389,203      | 379,607 | -2.5%                  |
| Cultural - Wildlife Conservation Society New<br>York Aquarium | 4,602  | 3,930  | -14.6%                 | 55,798       | 47,637  | -14.6%                 |
| <b>Other</b>  |        |        |                        |              |         |                        |
| School Construction Authority                                 | 1,415  | 1,338  | -5.5%                  | 17,461       | 16,025  | -8.2%                  |
| District Attorney -- Kings County                             | 1,232  | 1,001  | -18.7%                 | 14,670       | 13,357  | -8.9%                  |
| District Attorney -- New York County                          | 825    | 779    | -5.6%                  | 10,418       | 9,474   | -9.1%                  |
| District Attorney -- Queens County                            | 460    | 457    | -0.6%                  | 4,803        | 4,867   | 1.3%                   |
| Independent Budget Office                                     | 25     | 22     | -9.5%                  | 275          | 292     | 6.2%                   |
| Miscellaneous (Other)   | 0      | 0      | 0.0%                   | 16,410       | 0       | -100.0%                |

See page 5 for explanation of report



## Energy Change Report: All Agencies

June 2012

WHAT THIS REPORT SHOWS

This report shows billed energy usage for electricity, gas, and steam combined in City government operations for the month and the fiscal year-to-date indicated. It also shows the year-over-year percent change in energy consumption numerically and with a bar chart, for the City as a whole and for each agency. Red bars indicate increases in energy consumption compared to the previous year and green bars indicate decreases.

Usage is not weather normalized. For a general indicator of year-over-year weather changes, see the heating and cooling degree day table at the top of the report. Heating and cooling degree days are the cumulative monthly difference in daily temperature from a reference temperature of 65 degrees (deemed to be the temperature at which neither heating nor cooling is needed).

USE THIS REPORT TO HELP CONTROL ENERGY USE

This report, along with building benchmarking scores, should help agencies identify where to target their energy efficiency efforts so that all agencies are showing reductions in energy use as we work to achieve a 30% reduction in energy consumption and greenhouse gas emissions by 2017. Energy team members should use other DCAS Division of Energy Management reports for additional information and to locate buildings and accounts with larger usage. They should also use reports to identify billing anomalies.

The report lists agencies alphabetically (cultural organizations alphabetically within "Culture"), rather than by size of energy budget, so that agencies can be located. DEM recognizes that agencies with small energy budgets may have program changes or billing anomalies in a single location that cause large percent changes in energy use but that have a small impact on the City Government Total.