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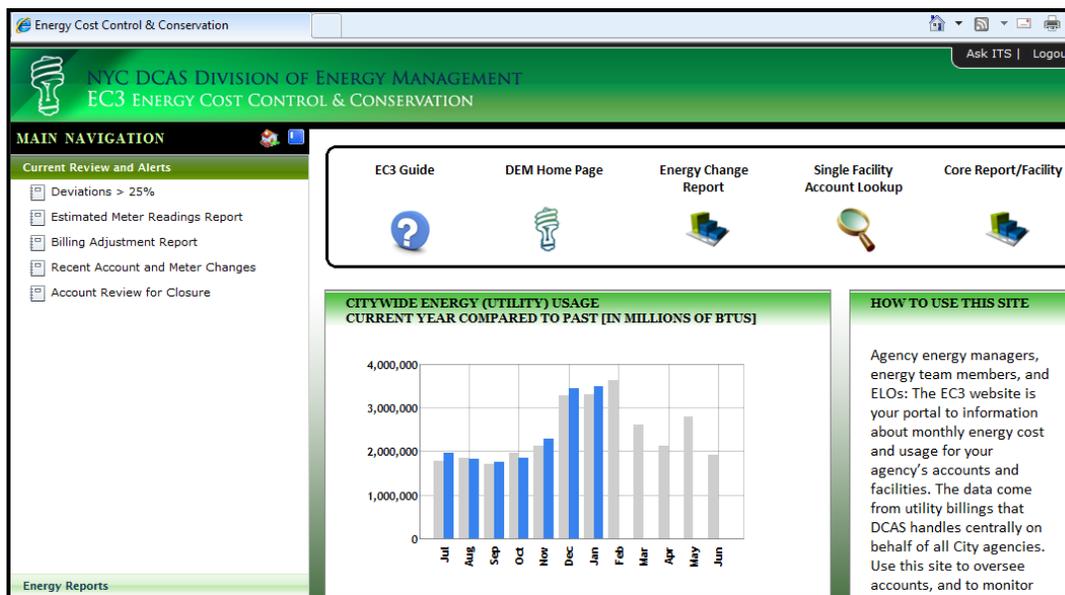
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Energy Utility Reports are now online

DCAS Energy Management is moving forward with the roll-out of EC3, a new online system for monthly energy reports, pictured below. Energy Management has obtained DoITT security clearances and has successfully tested remote access, and will soon be contacting ELOs and energy teams with log-in information and training dates. Watch for automated report distribution via email and instructions on running agency and facility-specific reports and queries.



DCAS Energy Management completes 100th retrofit

Since the release of PlaNYC and Executive Order 109 in 2007, DCAS Energy Management has completed 100 energy efficiency retrofit projects at municipal buildings throughout the five boroughs. The completed projects have reduced the City's annual energy bills by \$4.0 million. Annual greenhouse gas emissions have been reduced by 17,800 metric tons of carbon dioxide equivalent. We congratulate all of our Agency partners in achieving this important milestone!

There are another 164 projects in the pipeline which are expected to save an additional \$191.8 million and reduce emissions by 82,600 metric tons. In addition there are 82 energy audits that will soon become additional retrofit projects.

Spotlight On: Lighting Upgrade at the Staten Island Ferry Maintenance Facility

DCAS Energy Management recently completed a lighting retrofit at the Staten Island Ferry Maintenance Facility, including new office lighting, exit signs, exterior lighting, and occupancy sensors. The maintenance area now has high-output T5 fixtures, which in addition to being more efficient, also provide better quality light – brighter and whiter, with very few shadows (pictured).



The second phase of this retrofit project will commence this summer. The existing steam boilers and unit heaters will be replaced by an air rotation system, consisting of gas fired indirect heating units and high efficiency condensing boilers. The rooftop package A/C unit will be replaced with a modern, high efficiency unit, and Variable Air Volume (VAV) boxes will be replaced, re-balanced and re-commissioned. A Building Automation System will be installed to provide control of the new systems to optimize energy savings.

When all is done, this project is expected to save the City \$159,000 per year, while reducing greenhouse gas emissions by 427 metric tons. In addition to providing energy savings, the new A/C unit will be less harmful to the environment, because it uses a refrigerant that does not deplete the ozone.