

# Let There Be Light...



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Mayor de Blasio has set the ambitious target of an 80 percent reduction in greenhouse gas emissions in New York City by 2050, using 2005 as the baseline. At DEP, electricity use makes up the bulk of our annual carbon emissions and, therefore, energy conservation and efficiency measures will play a large role in helping the department meet the carbon reduction goals.

A number of incentive programs have helped to support energy efficiency measures, including the Department of Citywide Administrative Services ExCEL program, which provides expense funding to implement operations and maintenance measures, support long-term energy planning, provide tools and equipment for energy reduction, and increase awareness through training and outreach initiatives. DEP has taken full advantage of this program and has received more than \$500,000 to install more than 9,676 LED lamps at nine wastewater treatment plants (both in the city and upstate), using our own electricians. These efforts will reduce greenhouse gas emissions by 287 metric tons and save \$151,224 in electricity costs annually.



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Numerous DEP employees have been part of the installation of the LED lamps, including electrical engineer **Dave Meckes**, pictured here at the Margaretville Wastewater Treatment Plant. For more information on how to implement energy and carbon reduction projects, please contact the [DEP Energy Office](#).