Christie Administration Continues Efforts to Implement State Energy Master Plan Policies Supporting Energy Efficiency

- NJBPU approves commercial energy efficiency program incentives totaling more than $3.8 million, which are expected to reduce total annual energy costs by more than $1.5 million –

TRENTON, N.J. - The New Jersey Board of Public Utilities (Board) today approved over $3.8 million in New Jersey’s Clean Energy Program incentives for four commercial energy efficiency projects for multifamily housing and manufacturing facilities, and the Port Authority of New York and New Jersey.

“Once again a wide cross-section of New Jersey ratepayers, such as multi-family housing developments and manufacturing facilities are benefiting from the financial incentives offered through New Jersey’s Clean Energy Program,” said Richard S. Mroz, President of the N.J. Board of Public Utilities. “As more residents, businesses and government facilities participate in energy conservation efforts, the benefits are shared by all ratepayers in the form of lower energy prices. From LED lights to onsite energy generation, New Jersey ratepayers are installing new technology to save on their energy bills and improve the environment.”

The energy efficiency upgrades approved today will result in total annual combined energy cost savings of more than $1.5 million for KRE Hamilton Urban Renewal LLC, in Jersey City, RG-KCI, LLC in Florham Park, Agfa Corporation in Branchburg and the Port Authority of New York and New Jersey. The four projects include: two Pay for Performance (P4P) New Construction projects, one Large Energy Users Program (LEUP) project, and one Combined Heat and Power (CHP) with heat recovery project.

The Port Authority of New York and New Jersey submitted an application under the LEUP program requesting $606,658 in incentives for a project located at the Journal Square Transportation Center in Jersey City and the Harrison Car Maintenance Facility in Harrison.

The scope of the project at the Journal Square Transportation Center includes upgrades to the central chilled water plant and associated controls to provide demand-based control of the
facility. Mechanical upgrades include installation of new variable frequency drives (VFDs) on motors, actuators, and flow control valves.

At the Harrison Car Maintenance Facility, the scope also involves upgrades to the central chilled water plant and associated controls to provide demand-based control of the facility. Furthermore, the scope involves conversion of the existing constant flow hot water system to a variable load system. This will be achieved through installation of VFDs, installation of new sensors, and replacement of existing motors. The annual estimated energy cost savings is approximately $216,400.

KRE Hamilton Urban Renewal, LLC submitted an application under the NJCEP’s P4P New Construction Project requesting approximately $622,697 in incentives for a project located at 485 Marin Blvd. in Jersey City.

This P4P New Construction Project will take place at Marin Residences, a new 17-story high-rise apartment building consisting of apartments, common areas, office space, and retail space spanning a total of 557,000 square feet. Efficiency measures include high efficiency heat pumps, high efficiency condensing water heaters, improved roof insulation, improved exterior wall insulation, high efficiency windows, optimized lighting design, ENERGY STAR appliances, low-flow faucet fixtures and parking garage carbon monoxide sensors that will reduce exhaust fan power during low use periods. The annual estimated energy cost savings is $148,393.

RG-KCI LLC submitted an application under the P4P New Construction Project requesting $581,495 in incentives for a flexible-stay community featuring 256 housing suites located at 90 Park Avenue in Florham Park. This facility is part of the larger development The Green at Florham Park, a 268-acre mixed-use corporate campus owned by the Rockefeller Group. Measures include a high efficiency HVAC system, efficient boilers and domestic water heaters, well-insulated walls and roofs, and efficient windows. The annual estimated energy cost savings are $109,300.

Agfa Corporation submitted an application under the CHP program requesting $2,024,700 in incentives. The 1.954 megawatt CHP system with heat recovery system is to be installed at Agfa Graphics’ facility located at 50 Meister Avenue in Branchburg, which is the largest graphics manufacturing location in the United States. This facility manufactures an assortment of negative analog printing plates and an assortment of thermal and photopolymer digital printing plates. It also features a state-of-the-art technology demonstration center. Annual energy cost savings is expected to be approximately $1.1 million.

###