



## New Jersey Board of Public Utilities

### NEWS RELEASE

**For Immediate Release:**

March 18, 2015

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### Christie Administration Approves \$1.38 Million in On-Site Generation and Energy Efficiency Grants

– Supermarket in North Haledon to install CHP and 752-unit apartment complex in  
Parsippany to install Energy Efficiency Upgrades –

**Trenton, N.J.** - The New Jersey Board of Public Utilities approved approximately \$1.38 million in combined heat and power (CHP) and energy efficiency incentives for projects in Morris and Passaic counties. The incentives, provided through New Jersey's Clean Energy Program™ (NJCEP), will make possible more than \$3.33 million in distributive generation and energy efficient upgrades, saving the recipients a combined \$451,288 in annual energy costs and reducing existing demands on the electric power grid which benefit all ratepayers.

“By pursuing a combined heat and power distributive generation project that offers energy efficiency and resilience enhancements, Nicholas Markets will be able to continue serving Morris County residents even during a major outage while also realizing energy savings of about a quarter of a million dollars annually,” said Richard Mroz, President of the New Jersey Board of Public Utilities. “These types of projects demonstrate why the Board urges New Jersey schools, local governments, businesses and industrial facilities to consider taking advantage of the available energy efficiency programs.”

Nicholas Markets, a specialty food market with stores in Cedar Grove and North Haledon, will receive approximately \$700,000 to install a CHP facility at their North Haledon location. The 350 kW natural gas engine combined heat and power generator will minimize the impact of future major power outages for the facility and increase the resiliency of the electricity grid. It is expected to produce 2,673,072 kWh and 16,932 MMBtu of utilized waste heat annually. NJCEP incentives will offset about 38 percent of the \$1.85 million project cost. Average annual costs savings are projected to total \$243,000.

Troy Hills Village, a 752-apartment complex in Parsippany, will receive approximately \$683,000 to implement heating, cooling and lighting upgrades through NJCEP's Pay for Performance Program. The incentives will offset 46 percent of the total project cost of \$1.48 million. When

installation is completed, the energy efficient equipment is expected to save 197,927 kWh and 23,585.7 MMBtu annually, totaling \$208,927 in estimated savings each year.

Nicholas Markets plans to use the majority of the electricity and all waste heat produced from the CHP unit for process cooling, space heating and water heating. The overall system efficiency is estimated at 83 percent. In the event of a power outage, the CHP unit is designed to run independently from the grid and act as a standalone power source by using black start and islanding capabilities.

“The Clean Energy Program incentives have helped us not only be more efficient during normal business operations but also operate during blackouts. Our CHP unit ensures our clients will have uninterrupted access to all our services including refrigerated perishable food items,” said Nicholas Markets CEO David Maniaci.

Troy Hills Village will replace all boilers and pumps in the 50-year-old apartment complex with a combination of condensing gas boilers, premium pumps and variable frequency drives (VFDs). Analog and digital controls will be replaced with remote access units for boilers and pumps and programmable thermostats for the apartments. The hot water system upgrade will include adding insulation to more than 21,000 feet of hot water piping. The common area and exterior lighting will also be upgraded to LED fixtures.

"New Jersey's Clean Energy Program allows us to continue to put value back into our property by making a substantial investment in high-efficiency equipment," said Matt Adler, Managing Partner for Adler Development, property manager of Troy Hills Village. "The program is a big win for our residents, our property and the environment."

NJCEP offers energy efficiency incentives for both new construction as well as existing buildings. For more information on how your business can take advantage of the available programs visit the NJCEP website at <http://www.njcleanenergy.com> or contact a NJCEP representative at 866-657-6278.

**About the New Jersey Board of Public Utilities (NJBPU)**

*The NJBPU is a state agency and regulatory authority mandated to ensure safe, adequate and proper utility services at reasonable rates for New Jersey customers. Critical services regulated by the NJBPU include natural gas, electricity, water, wastewater, telecommunications and cable television. The Board has general oversight responsibility for monitoring utility service, responding to consumer complaints, and investigating utility accidents. To find out more about the NJBPU, visit our web site at [www.nj.gov/bpu](http://www.nj.gov/bpu).*

**About the New Jersey Clean Energy Program (NJCEP):**

*NJCEP, established on January 22, 2003 in accordance with the Electric Discount and Energy Competition Act (EDECA), provides financial and other incentives to the State's residential customers, businesses and schools that install high-efficiency or renewable energy technologies, thereby reducing energy usage, lowering customers' energy bills and reducing environmental impacts. The program is authorized and overseen by the New Jersey Board of Public Utilities (NJBPU), and its website is [www.NJCleanEnergy.com](http://www.NJCleanEnergy.com).*

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