Three New Jersey Businesses Receive Significant Incentives Through New Jersey’s Clean Energy Combined Heat & Power Program

Bristol-Myers Squibb, Ortho-Clinical Diagnostics and Raritan Valley Community College Receive Close to $3 Million in Total Incentives While Reducing Their Carbon Footprints

(NEWARK, NJ) – The New Jersey Board of Public Utilities (NJBPU) and New Jersey’s Clean Energy Program™ today announced that three New Jersey businesses – Bristol-Myers Squibb, Raritan Valley Community College and Ortho-Clinical Diagnostics – have received a total of $2.9 million in incentives for installing leading-edge Combined Heat & Power (CHP) systems that are designed to reduce energy costs, improve power reliability, increase energy efficiency and benefit the environment.

“As much as two-thirds of the fuel used to make electricity in our country is wasted by venting unused thermal energy into the air or discharging it into water streams,” said NJBPU President Jeanne M. Fox. “CHP systems capture this ‘waste heat’ and use it for cooling, heating and humidity control systems. At the same time, a CHP system reduces the emission of greenhouse gases that contribute to global climate change. It’s a win-win for the commercial or industrial customer and the environment.”

Ortho-Clinical Diagnostics, a Johnson & Johnson company, is a leading provider of high-value diagnostic products and services for the global health care community. With an interest in significant energy savings and environmental protection, the company worked with the NJBPU to construct a 1.5 megawatt-CHP system at company headquarters in Raritan, New Jersey. While the project has an estimated cost of $3.3 million, Ortho-Clinical Diagnostics qualified for $900,000 in incentives through the NJBPU’s CHP program.

In its 40 year history, Raritan Valley Community College has continued to grow and improve to meet the changing needs of Somerset and Hunterdon counties. In conjunction with the construction of its new 44,500 square-foot West Building – located at the College’s main campus in North Branch, the College contacted the NJBPU to construct a 1.25 megawatt-CHP system. While this project’s total was $3.3 million, the school qualified for the CHP’s maximum incentive of $1 million.
To optimize reliability, efficiency, economics and environmental performance, Bristol-Myers Squibb retrofitted an older power generating system with CHP technology to create a 2.3 megawatt plant with a heat recovery system at the company’s New Brunswick facility. The project carried a $6 million price tag and qualified for the maximum incentive of $1 million. It is estimated that this retrofit will reduce the facility’s greenhouse gas emissions by 1,200 tons each year, an amount equivalent to the electricity use of 144 homes – or taking over 200 cars off the road.

Studies show that CHP technology can cut energy costs by 40 percent, reduce pollution and greenhouse gas emissions by 50 percent, increase energy efficiency by 20 percent and pay for itself in just five years. To learn more about CHP as well as other energy efficiency and renewable energy programs, visit www.NJCleanenergy.com or call 1-866-NJSMART. In addition, to find out more about the State’s draft Energy Master Plan – the Governor’s energy vision for New Jersey’s future, visit www.nj.gov/emp.

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About the New Jersey Board of Public Utilities (NJBPU)

The New Jersey Board of Public Utilities 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.

About the New Jersey Clean Energy Program

New Jersey's Clean Energy Program, 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 (NJBP), and its website is www.njcleanenergy.com.