

New Jersey wants to pay you to go clean & green.

And we're the experts who've saved businesses millions.



Introducing New Jersey's Pay for Performance Program (P4P)

Imagine saving 15% or more on your monthly energy costs, year after year. Imagine a program which will pay you 36% of the cost of doing it. And once more, imagine reducing your building's impact on the environment. New Jersey's Clean Energy Pay for Performance Program offers significant financial incentives for commercial, industrial, and governmental customers to integrate energy efficient and renewable technologies into new construction, upgrades, and new cooling & heating equipment.

The team at Energy Squared Consulting Engineers has been providing energy-efficient engineering solutions for over 30 years. We have obtained over \$6.5M in incentives for our customers, who range from multi-family housing facilities to large supermarket chains. You might say we wrote the book on saving New Jersey property owners and developers money. No, really. Several of our engineers and staff served on the state's P4P review team. We know the program like no other, and will get you the maximum value it has to offer.



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**OVER \$6.5M IN INCENTIVES
CAPTURED AND PROJECTED**

**\$210,00 AVERAGE INCENTIVES
PER PROJECT**

**AVERAGE INCENTIVE IS
36% OF PROJECT VALUE**

**AVERAGE FULL PROJECT
PAYBACK IS 1.9 YEARS**

The Energy Squared Pay for Performance Services

Assuring that the P4P process is followed accurately and all of the paperwork is in order is paramount to getting your project approved for the maximum financial incentives, whether it be for direct energy conservation rebates, or local economic tax benefits. As your New Jersey Pay for Performance partner, Energy Squared will:

- Comprehensively evaluate opportunities for saving energy throughout your facility
- Complete a detailed energy simulation of your facility and virtually implement efficiency recommendations
- Complete and submit all documentation required to receive incentives through the P4P program
- Ensure that you obtain the maximum clean energy incentives available

Multifamily Housing

MORGAN PROPERTIES

- Energy Squared brought 14 properties, encompassing over 2,700 residential units, through P4P to address building insulation, heating, domestic hot water, cooling, lighting, pump and controls upgrades. These improvements typically saved more than 20% of a property's energy use.

CARLTON TOWER

- For this 228 unit high-rise condominium building, Energy Squared completed the engineering design and P4P documentation for boiler, domestic hot water, chiller, cooling tower, pump and lighting upgrades totaling 20% energy savings.

Retail/Supermarket

SHOP RITE SUPERMARKETS

- Energy Squared provided engineering design and P4P services for a new 90,000 square foot supermarket in Howell, NJ. LED lighting, radiant floor heating, cutting edge refrigeration design, and high efficiency HVAC equipment culminated in annual energy cost savings of 27%.

RESTAURANT DEPOT

- P4P and engineering design services were completed by Energy Squared at the new Pennsauken and South Plainfield stores. Efficiency-optimized refrigeration systems, HVAC units, and high efficiency lighting resulted in 24% energy cost savings at each new store.

Commercial

BAYER HEALTHCARE PHARMACEUTICALS

- Energy Squared was the P4P partner for the construction of Bayer's 650,000 square foot North American headquarters located in Whippany, NJ. Virtually every system of this facility was made highly efficient, most notably the building envelope, lighting, ventilation, and heating and cooling systems. These improvements resulted in annual energy savings of over \$400,000.

LTC COMMERCIAL SERVICES

- Energy Squared completed the P4P and mechanical design services for a new 60,000 square foot headquarters for LTC Consulting Services in Lakewood, NJ. By implementing cutting edge lighting, lighting controls, HVAC and a building management system, LTC will reduce its annual energy expenditures by 19%.

Distribution

MEHADRIN DAIRY CORP.

- This high energy intensity refrigerated warehouse in Elizabeth, NJ was brought through P4P by Energy Squared. In addition to the LED lighting used in the facility Energy Squared also designed the highly efficient refrigeration system, saving Mehadrin 39% of its energy usage, and over \$250,000 in energy costs per year.

BERGEN LOGISTICS

- This project encompassed the fit out of a 680,000 square foot vacant warehouse in North Bergen, NJ. In addition to performing the engineering design, Energy Squared utilized the P4P program to upgrade the lighting, controls and HVAC systems. These upgrades will achieve an annual energy cost reduction of over \$380,000, or 42% for the facility.

Specialty Manufacturing

PRESTONE PRODUCTS CORP.

- Energy Squared assisted this 100,000 square foot petroleum and coolant manufacturing facility through P4P, focusing on high efficiency lighting, variable speed pumps and cooling equipment. These combined upgrades will save the facility 11% of its annual energy usage, far exceeding the 4% target P4P sets for manufacturing facilities.

EDIBLE GARDEN CORP.

- Energy Squared was the P4P partner for both an existing and new construction greenhouse located in Belvidere, NJ, totaling more than 400,000 square feet. Together, these projects will save 31% of their energy usage, or over \$100,000 annually by using high efficiency boilers and custom energy retention curtains.



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