



CLEAN ENERGY SOLUTIONS

Whether you are a New Jersey-based company or institution “going green”, a manufacturer of clean energy systems or products, or an innovative company developing new, green technology, New Jersey may have financing and incentive programs to help.

New Jersey’s suite of clean energy programs includes interest-free loans and grants to ensure that commercial, industrial, and institutional entities have the resources they need to grow and prosper while simultaneously reducing New Jersey’s carbon footprint. Ultimately, these programs support the goals of Governor Corzine’s State Energy Master Plan: to reduce New Jersey’s energy consumption by 20 percent and increase the state’s percentage of energy supply from renewable sources to 30 percent by 2020.

- **Clean Energy Solutions Capital Investment Loan/Grant:** The New Jersey Economic Development Authority (EDA) offers up to \$5 million in interest-free loans and grants to commercial, industrial and institutional entities “going green” in New Jersey. Under this program, scoring criteria based on the project’s environmental and economic development impact determines the percentage split of loan and grant awarded. Funding can be used to purchase fixed assets, including real estate and equipment, for an end-use energy efficiency project, combined heat and power (CHP or cogen) production facility, or new state-of-the-art efficient electric generation facility, including Class I and Class II renewable energy.
- **Edison Innovation Clean Energy Fund:** The New Jersey Commission on Science and Technology provides funding in the amount of \$100,000 to \$500,000 to New Jersey technology companies for demonstration projects and developmental and ancillary activities necessary to commercialize identified renewable energy technologies and innovative technologies that significantly increase energy efficiency. This grant funds technologies that can demonstrate their integral nature to the development Class 1 renewable energy technologies that produce or support the production of renewable or clean electricity generation.
- **Edison Innovation Clean Energy Manufacturing Fund:** This EDA program includes two separate program components offering up to \$3.3 million as a grant and interest-free loan for New Jersey manufacturers of Class 1 renewable energy and energy efficiency technologies. Up to \$300,000 is available as a grant to assist with the manufacturing site identification and procurement, design, and permits. Up to \$3 million is available as an interest-free loan to support site improvements, equipment purchases, and facility construction and completion. One-third of the loan may convert to a performance grant if certain business and technology-based milestones are met.
- **Local Government Energy Audit:** Under this New Jersey Board of Public Utilities (BPU) program, participating municipalities select from a list of pre-qualified auditing firms who will follow the strict parameters of New Jersey’s Clean Energy Program and deliver an investment grade audit. The Program will subsidize 75% of the cost of the audit. Eligible municipal- and local government-owned facilities include offices, courtrooms, town halls, police and fire stations, sanitation buildings, transportation structures, schools and community centers. All municipalities and other local governments located within the service territory of at least one of New Jersey’s public utilities are also eligible.

New Jersey is committed to supporting the growth and success of all businesses and economic development projects in the state. These financing, incentive assistance programs support this commitment while promoting a "green" economy.

Continued:



CLEAN ENERGY SOLUTIONS

Continued:

- **NJ SmartStart Buildings:** BPU offers up to \$500,000 in incentives per customer utility account for commercial, industrial, institutional, government, and agricultural projects throughout New Jersey. Eligible projects include new construction and additions, renovations, remodeling, and equipment replacement to improve energy efficiency. Incentives for new construction are available only for projects in areas designated for growth in the New Jersey State Development and Redevelopment Plan. Public school (K-12) new construction projects are exempt from this restriction and are eligible for program incentives. The program pays incentives after the installation of qualified energy efficient measures that were pre-approved through the application process.
- **Pay for Performance:** Pay for Performance is a BPU program directed at large existing facilities in a manner that directly links incentives to energy savings in a whole-building approach. A Pay for Performance approach geared to new construction projects will also be made available later this year as part of NJ SmartStart Buildings. Pay for Performance relies on a network of Program Partners who provide technical services under direct contract to building owners. These Partners develop an Energy Reduction Plan for each project that includes technical components typically found in a traditional energy audit, a financial plan for funding the energy efficient measures and a construction schedule for installation. Incentives are awarded as program milestones are completed with the final incentive paid following a comprehensive measurement and verification report that proves the savings targets have been met or exceeded.

In addition, Pay for Performance projects that incorporate Combined Heat & Power (CHP) will be eligible for additional incentives up to \$1 million. The annual CHP solicitation has been eliminated and customers are now able to apply for CHP incentives on a year-round basis, (funding permitted). To qualify, the facility must be located in New Jersey, and the customer must purchase electricity from the utility grid. A minimum overall annual system efficiency rating of 60%, based on total energy input and total utilized energy output, must be met. Additional requirements are specified as part of the CHP Application Package within the Pay for Performance Program description.

- **TEACH:** This integrated solution from BPU provides energy use and cost benchmarking for each school in a district. Schools are ranked, and the top 25% receive an ENERGY STAR award from the US Environmental Protection Agency. Hands-on curricula are then provided to faculty members for use in teaching students about energy efficiency.

New Jersey's suite of clean energy programs will be expanding with new offerings throughout the year. To get the latest on these, or for more information on any program listed above, call 866-534-7789.



THE STATE OF NEW JERSEY
866-534-7789
www.NewJerseyBusiness.gov