

## Are you thinking about becoming energy efficient?

Here are some important tools you should become familiar with:

### BENCHMARKING

Benchmarking is the process where your facilities's past energy use is assessed and potential savings is identified. Many firms offer this service and for some businesses the Clean Energy Program may provide this service for free. **Energy benchmarking is required for all commercial buildings in New Jersey over 25,000 sq. ft. beginning in 2023.**

### LOCAL GOVERNMENT ENERGY AUDIT (LGEA)

Through the NJ Clean Energy Program, state agencies, municipalities and schools can identify cost-effective energy efficiency opportunities and incentives for their facilities through this energy assessment that is free up to \$100,000.

### SAMPLE ENERGY CONSERVATION MEASURES (ECMs)

- LED Lighting Replacement
- Energy Management System
- Boiler, Chiller Replacement
- Rooftop Unit Replacement
- De-stratification Fans
- Domestic Water Heater Replacement
- Building Envelope Weatherization

# QUESTIONS? WE'RE HERE TO HELP!

Program representatives are available to assist you in exploring or implementing any aspect of the Energy Savings Improvement Program (ESIP).

Please call or send us an e-mail  
[www.njcleanenergy.com/ESIP](http://www.njcleanenergy.com/ESIP)

Complete program details and guidelines are available on our website. You can stay up-to-date on program developments by signing up for our email newsletter.

#### FOR MORE INFORMATION

**Michelle Rossi**

ESIP Coordinator

New Jersey Board of Public Utilities

44 South Clinton Avenue

Trenton, NJ 08625

(O) 609.913.6295

(C) 609.915.0903

[michelle.rossi@bpu.nj.gov](mailto:michelle.rossi@bpu.nj.gov)

[www.nj.gov/bpu](http://www.nj.gov/bpu)

New Jersey's Clean Energy Program is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools, and municipalities. For more information on incentives for clean energy and energy-efficient technologies for your home or business, please visit: [NJCleanEnergy.com](http://NJCleanEnergy.com).



## ENERGY SAVINGS IMPROVEMENT PROGRAM (ESIP)



  @NJCleanEnergy

[www.NJCleanEnergy.com](http://www.NJCleanEnergy.com)

## WHAT IS AN ESIP PROJECT?

The Energy Savings Improvement Program (ESIP) is a funding mechanism used to finance energy efficiency upgrades at public institutions throughout New Jersey. It allows a public entity to use energy savings to pay for the cost of energy-related capital upgrades.

## HOW DOES IT WORK?

Over a 15-year period, the savings achieved from the energy conservation measures and upgrades pay for the cost of the project.

## WHO IS ELIGIBLE TO DO AN ESIP?

- Local Governments
- K-12 School Districts
- Municipalities
- Authorities
- State Colleges/Universities
- Community /County Colleges
- State Agencies
- Government Entities

## HOW IS ESIP FUNDED?

- An ESIP project involves either a Refunding Bond or a Lease Purchase Agreement
- Repayments for either option can be classified as utility expenses in the line item in the applicant's general budget
- Can pair with incentives from other Board-approved or utility company energy efficiency programs, & Federal Tax Incentives

Learn more:

[www.njcleanenergy.com/ESIP](http://www.njcleanenergy.com/ESIP)



## WHAT IS THE ESIP PROCESS?

The ESIP process begins with an Energy Assessment (audit) and willingness to commit to energy savings. The ESIP Coordinator will work closely with the applying entity at the early stages of the process and continue to support the entity throughout the entire project.

### 1) Perform Energy Audit at Facilities



### 2) Determine Energy Conservation Measures

### 3) Create Energy Savings Plan



### 4) Make Energy Efficient Upgrades at No Cost

### 5) Save Energy and Money



## FREQUENTLY ASKED ESIP QUESTIONS?

### How can we get started? What are the first steps to doing an ESIP?

Email inquiries to [ESIP@bpu.nj.gov](mailto:ESIP@bpu.nj.gov) or call the ESIP Coordinator at 609-633-9641.

### How long does the ESIP process take?

Typically, the preliminary planning & construction of an ESIP project will take anywhere from 12-36 months. Once built, an ESIP project's loan term will either be 15 or 20 years.

### Can I use other energy efficiency program incentives in an ESIP project?

Yes, almost all NJCEP or utility-approved energy efficiency incentives can be paired with an ESIP project.

### Do ESIP projects affect the credit of the entity?

No. ESIP projects do not count as debt, nor do they require voter approval.

### Will the program pay for a solar project?

No, but the energy savings generated from a solar array can be applied to the financing of an ESIP.

### Will the program pay for non-energy related improvements?

Per ESIP law, 15% of the total ESIP project costs may be used on non-energy related items.