

Apply Now - Renewable Electric Storage Incentive

After completing the online application form, applicants must submit the following documentation:

- Copy of a **recent electric bill** showing usage over a consecutive 12 month period. Submit multiple bills if needed to cover a consecutive 12 month period. The latest month in the annual period must be within three months of application date. Proof of electric account from a regulated utility is required.

If electric bills are not available, applicant must provide an estimate of annual electricity use with a breakdown by month. This estimate must be signed and stamped by a licensed Professional Engineer (PE).

- **Equipment specification** sheets showing the storage system's technical data and operating capabilities.
- A one-page **site map** or a **single line electrical diagram**. This document should clearly indicate the location of the renewable energy system, storage system, and point of common coupling with the electric utility grid.
- A **letter** signed by applicant or project developer that includes a breakdown of the total estimated cost of the project and all funding sources.
- A **signed contract** indicating that applicant (or system owner) has purchased the electric storage equipment, or a **signed commitment letter** indicating that applicant (or system owner) intends to purchase the electric storage equipment. If a commitment letter is provided, also include a timeline showing the expected date when a contract is expected.
- A **10-year certification form** must be signed by both the applicant and the system owner (if different from the applicant) and submitted. This document states that the applicant agrees to repay a pro-rated share of the incentive received if the installed equipment is sold, moved, or transferred outside the State of New Jersey within 10 years of the incentive payment date. This form can be downloaded [here](#).
- A **signature form** must be submitted. This form can be downloaded [here](#), and must be signed by all project participants.

HOST SITE

In this section, provide information on where the hardware will be installed.

First Name: * First & Last or Company

Last Name: * First & Last or Company

Company: * First & Last or Company

Address: *

Address (continued):

City: *

State: *

Zip: *

Phone: *

eMail: *

Save contact for later use in your contact list?

Yes, save this as a new contact in my profile contact list

APPLICANT (organization submitting application)

The Home/Business Information checkbox below refers to the host site information above.

Same as Home/Business Information:

First Name: * First & Last or Company

Last Name: * First & Last or Company

Company: * First & Last or Company

Address: *

Address (continued):

City: *

State: *

Zip: *

Phone: *

eMail: *

Save contact for later use in your contact list?

- Yes, save this as a new contact in my profile contact list

Additional Host Facility Information

Host Facility Type *

If other, enter facility type:

Name of Electric Distribution Company (EDC)*

If other, enter Electric Distribution Company

EDC account number for electric meter that will be interconnected with RES system*

System Owner

Is system owner same as applicant? *

Company Name

Contact Person

Mailing Address

Address (continued)

City

State

Zip Code

Daytime Phone

Email

Installer/Developer

Has installer or project developer been selected? *

Company Name

Contact Person

Mailing Address

Address (continued)

City

State

Zip Code

Daytime Phone

Email

Rebate Recipient

Identify rebate recipient *

Company Name

Contact Person

Mailing Address

Address (continued)

City

State

Zip Code

Daytime Phone

Email

Renewable Energy System Information

The information provided must be a true representation of the equipment that is either installed at the host site at the time of this submittal or is proposed to be installed at the host site in connection with the proposed installation of the renewable electric storage system.

Type of System *

Existing System? *

System Capacity (kW) *

Annual Production (kWh) *

Production as percent of facility's annual electric use *

SRP, REIP or CORE project number (not applicable if system is not in existence)

Date of system's authorization to energize (not applicable if system is not in existence)

Host Facility Information

Does facility operate 24/7/365? *

If no, how many hours does it operate annually?

Does facility have islanding capacity? *

Identify the facility's critical load by type (e.g., computers, medical equipment, refrigeration, etc.) and demand (kW).

Type and Demand (kW) *

Type	Demand (kW)
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Expected critical load to be met by the project in an emergency (kW) *

Percentage of total critical load (%) *

What is the length of time (hours) that the critical load can be met? *

Proposed Storage Equipment Information

For installations with multiple energy storage units, the number of individual units should be multiplied by the capacity of each unit to determine a total capacity for the proposed project.

Energy storage type (e.g., lithium ion battery, lead acid battery, flywheel, etc.) *

Manufacturer *

Model number *

Energy rating of each unit (AC kWh) *

Number of units *

Total energy capacity rating (AC kWh) (no. of units x energy rating) *

Maximum discharge time (hours) *

Projected annual discharge (kWh/yr) *

Expected life of energy storage units (yrs) *

Round-trip efficiency (%) *

Primary use for stored energy *

Secondary use for stored energy *

System Costs and Incentive Request

Incentives are based on a prescriptive formula of \$300 per kWh of the energy storage capacity. Capacity data reported in this section must be verified by manufacturer's specifications. Applicants must supply cost information that is accurate and reflects the total estimated installed cost of the proposed system as of the date of this submittal. Applications will not be processed without system cost information. Cost data can be submitted for protection under New Jersey's Open Public Records Act (OPRA) by following the Board's procedures found at www.nj.gov/bpu.

The total estimated installed system cost must include all key system components, installation, and applicable interconnection costs before NJCEP incentives are applied, less any other incentives. Actual costs must be documented by invoices from vendors and proof of customer purchases submitted with the Final As-Built packet.

In the following box, enter the total estimated installed cost (\$) for the RES system. This cost estimate applies only to the energy storage equipment, and does include the renewable energy system that is integrated with the RES system.

Installed cost (\$)*

Identify other incentives applied for, or obtained, that were subtracted from the total installed system cost. Include the name of the agency, program, and dollar amount.

Variable O&M cost (\$/kWh)

Fixed O&M cost (\$/kW-yr)

Incentive (\$) based on energy capacity (\$300 / AC kWh)*

Incentive (\$) based on installed cost (30% of installed cost)*

Final incentive (\$) request (lesser of two preceding incentive values)*

Warranty Information

Warranties are not required but are strongly encouraged. If a warranty is available, provide the following:

Equipment Warranty

Company that is providing warranty

Term (years)

Installation Warranty

Company that is providing warranty

Term (years)

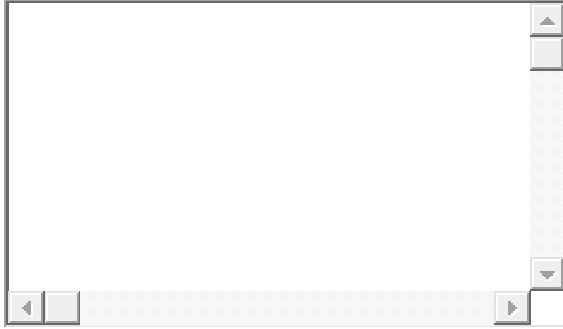
Parts and Labor Warranty

Company that is providing warranty

Term (years)

Decommissioning Plan

Summarize the decommissioning plan for the storage system, describing the arrangements made for the environmentally-responsible disposal of the system at the end of its useful life. *



Milestone Report

A milestone report must be submitted by the applicant as a baseline report with the online application. Quarterly reports will be required for projects that are approved for an incentive.

Please complete the information requested in this section. Where a milestone has been achieved, please insert the date it occurred. Where a milestone has not been achieved, insert the date that you expect it to occur. As needed, use the comments field at the end of the milestone report to elaborate on any responses.

Milestone 1: Applications submitted for all required federal, state and local permits

Date Achieved or Expected to be Achieved

Milestone 2: All required federal, state and local permits obtained

Date Achieved or Expected to be Achieved

Milestone 3: Interconnection application approval

Date Achieved or Expected to be Achieved

Milestone 4: Contract signed with installer ^a

Date Achieved or Expected to be Achieved

Milestone 5: Construction/installation begun ^b

Date Achieved or Expected to be Achieved

Milestone 6: Construction/installation complete

Date Achieved or Expected to be Achieved

Milestone 7: Passed local inspections

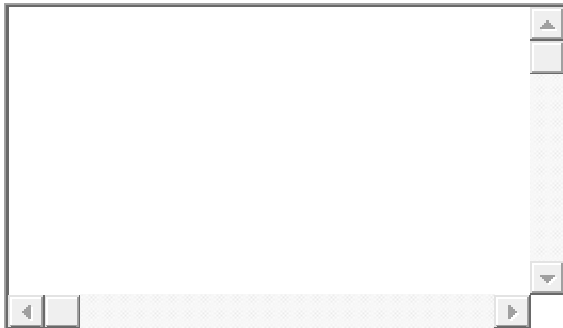
Date Achieved or Expected to be Achieved

Milestone 8: EDC authorization to operate if required
Date Achieved or Expected to be Achieved

NOTES:

- a) Once a contract has been executed, a hard copy should be submitted with the next quarterly milestone report. Copies of any and all contracts must be submitted prior to scheduling an inspection.
- b) The applicant must receive an approval letter prior to commencing installation.

Comments



Program Requirements

Eligibility Requirements

- The proposed RES system must be installed in New Jersey and interconnected with the electric distribution system serving New Jersey.
- Incentives are applicable only for RES systems integrated with behind-the-meter, net metered, Class 1 renewable energy installations sized no greater than 100% of the host site's historic annual electric consumption.
- Incentives are limited to electric storage systems only. Thermal storage systems (e.g., those that store energy in the form of ice or hot water) are ineligible.
- The proposed RES system must have a minimum energy storage capacity of 100 kWh. There is no requirement for power capacity (kW).
- The host site facility must be served under a non-residential utility tariff and owned by a customer that pays the Societal Benefits Charge (SBC) on their utility bill.
- The system must be installed in accordance with requirements specified in the RES online application and it must come with an owner's manual.
- Only new commercially available and permanently installed equipment is eligible for incentives. Portable systems are not eligible to participate in this program.
- The applicant must receive an approval letter prior to commencing installation.

- Once approved, applicant will have 12 months from the date of the approval email to satisfy all program requirements. Applicants may request a six month extension by documenting unexpected delays, but will forfeit 10% of their incentive award.

Installation Requirements

- The installation must comply with the provisions of the National Electrical Code (NEC) and all other applicable local, state, and federal codes. All required permits must be properly obtained and posted.
- All required inspections (electrical, local building codes, etc.) must be performed. In order to ensure compliance with provisions of the NEC, an inspection by a state-licensed electrical inspector is mandatory. The NJCEP inspection will be performed after the local building code enforcement office has inspected the project.
- Renewable electric storage systems must be properly installed according to manufacturer's instructions and must comply with interconnection requirements of the local EDC.
- System wiring must be installed in accordance with the provisions of the NEC.
- Warning labels must be posted on the control panels and junction boxes indicating that the circuits are energized by an alternate power source independent of utility-provided power.
- Operating instructions must be posted on or near the system, or on file with the system owner and accessible by site personnel.
- Projects must include metering equipment to record electricity that is delivered both to and from the RES system.

Terms and Conditions

- The applicant is responsible for submitting all forms and documents and for communications regarding the application.
- The applicant and host site (if different from applicant) must agree to NJCEP site inspections before and after the RES system is installed. The applicant and host site must also agree to allow a NJCEP program representative to verify the system's performance for the life of the system.
- Before scheduling the second NJCEP site inspection (i.e., after equipment is installed), the rebate recipient must provide a W-9 form (<https://www.irs.gov/pub/irs-pdf/fw9.pdf>), and the host site must submit a Tax Clearance Certificate (<http://www.njcleanenergy.com/commercial-industrial/programs/nj-smartstart-buildings/application-forms/tax-clearance-certificate>).
- NJCEP reserves the right to modify or withdraw this program at any time. Approved projects will be honored under the terms stated in the approval letter.

- Installation must comply with the host EDCs interconnection requirements. These requirements include operation/disconnection procedures, liability/indemnity and insurance requirements according to the size of the project. For information on interconnection, please visit <http://www.njcleanenergy.com/renewable-energy/programs/net-metering-and-interconnection>, or contact your EDC.
- The applicant must comply with the installation requirements and install the system according to the manufacturer's instructions.
- If anything is changed from the original application, an updated application must be submitted prior to inspection of the installed system. The energy storage capacity of the RES system can be changed after an approval letter is issued. However, if the capacity is increased, the incentive commitment will remain unchanged. If the capacity is decreased the incentive will be decreased by a prorated amount. Capacity cannot be decreased below 100 kWh.
- Information may be subject to the Open Public Records Act (OPRA) requirements. Aggregated information will be used in reports and evaluations, and the geographic location will be used to update GIS mapping.
- All installations must comply with all applicable local, state and federal laws, permit requirements and regulations.

Signatures

I have read and understand the program requirements and terms and conditions above. By submitting this form, I warrant, certify and represent that the information provided in this form is true and correct to the best of my knowledge.*

I Agree