



## Landfill to Solar Incentive Programs

Converting landfills to solar facilities involves repurposing capped landfill sites for solar energy generation. This innovative approach not only transforms previously unusable land into productive renewable energy sources but also contributes to environmental remediation and sustainable development goals at no cost to municipalities. Municipalities and developers are able to stack existing incentive programs offered by the New Jersey Economic Development Authority and the Board of Public Utilities' New Jersey Clean Energy Program to convert existing landfills into new solar facilities. If your municipality is interested in participating in the program, you can determine your eligibility and find out more about how to apply below.

### Step One: Determine if your municipality has eligible landfill sites

Visit the Department of Environmental Protection's Solar Siting Tool to see if you have potentially eligible landfill sites in your municipality. You can search by your municipality and select the "Solid Waste Landfills" component layer to see the location of all landfills in your area. You can also view other preferred siting areas such as brownfield development areas using the tool.

[NJDEP SOLAR SITING ANALYSIS MAPPING TOOL](#)

[GUIDANCE FOR PERMITTING SOLAR ENERGY SYSTEMS ON NEW JERSEY LANDFILLS](#)

### Step Two: Learn about the incentive programs available to you

Interested municipalities with landfill sites may be able to combine two of New Jersey's incentive programs to fund solar development projects on these sites. The Brownfields Redevelopment Incentive covers remediation costs while the Community Solar Energy Program supports the costs of developing new solar facilities for projects up to 5MW or co-located projects up to a total of 10 MW in size, on uncapped municipal landfills.



## For Uncapped Landfills...

**The Brownfields Redevelopment Incentive** provides a one-time transferrable tax credit to incentivize environmental remediation, abatement, and demolition activities that will allow for the redevelopment of brownfields sites.

Pursuant to the Brownfields Redevelopment Incentive Program Act, covered remediation activities include work needed to cap landfill sites, and solar projects are eligible to receive tax credits in the amount of 100% of the costs of remediating and capping the landfill, up to a maximum of \$8 to \$12 million.

[LEARN MORE ABOUT THE PROGRAM](#)

Contact [BFtaxcredit@nieda.nj.gov](mailto:BFtaxcredit@nieda.nj.gov) with any questions or for more information.



## If your project is less than 5 MW in size...

**The Community Solar Energy Program (CSEP)** provides incentives to eligible community solar facilities to enable the continued efficient and orderly development of solar electric generating sources throughout New Jersey. One of the eligible site types for this program is landfills.

The CSEP is open to projects up to 5 MW in size. Pursuant to the proposed rules and Board order issued August 14, 2024, the CSEP allows co-location of community solar projects (as well as community solar and remote net metered projects) on uncapped municipally-owned landfills up to a total combined size of 10 MW.

[LEARN MORE ABOUT THE PROGRAM](#)

[Review Frequently Asked Questions about the program](#)

Contact [communitysolar@njcleanenergy.com](mailto:communitysolar@njcleanenergy.com) with any questions or for more information



## If your project is greater than 5 MW in size and connected to the transmission system...

The Competitive Solar Incentive (CSI) Program provides incentives to larger solar facilities. The CSI Program is open to qualifying grid supply solar facilities, non-residential net metered solar installations with a capacity greater than five (5) megawatts ("MW"), and to eligible grid supply solar facilities installed in combination with energy storage. One tranche of the CSI program is reserved for projects located on landfill and other brownfield sites, meaning that these projects do not compete on price with projects located on open space or the built environment.

[LEARN MORE ABOUT THE PROGRAM](#)

Contact [NJREINFO@NJCleanEnergy.com](mailto:NJREINFO@NJCleanEnergy.com) with any questions or for more information.

## Step Three: Apply for these incentive programs

Submit a separate application to each of the Brownfields Redevelopment Program and the Community Solar Energy Program or Competitive Solar Incentive program through their respective sites. Please note that the application periods for these incentive programs vary. You can determine if these programs are currently accepting applications at the links below.



Visit the application page for the Brownfields Redevelopment Program

[DETERMINE YOUR ELIGIBILITY](#)



Visit the application page for the Community Solar Energy Program

[APPLY HERE](#)



Visit the application page for the Competitive Solar Incentive Program

[APPLY HERE](#)



## Questions or want to learn more

Have questions? Need more information? Reach out to us.

[LEARN ABOUT THE IMPACT OF OTHER LANDFILL SOLAR PROJECTS](#)

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