



Successful State Programs for Brownfields and Landfills

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Example Projects We Are Building Now



West Shore Solar

Location: Esopus, NY

Utility: Central Hudson

Site: Municipal Landfill

DC/AC Size: 2.9/ 2 MW

In Service : Spring 2024

Elk Street Solar

Location: Buffalo, NY

Utility: National Grid

Site: NYS Brownfield

DC/AC Size: 3.6/ 2.3 MW

In Service : Spring 2024



Fork in the Road Solar

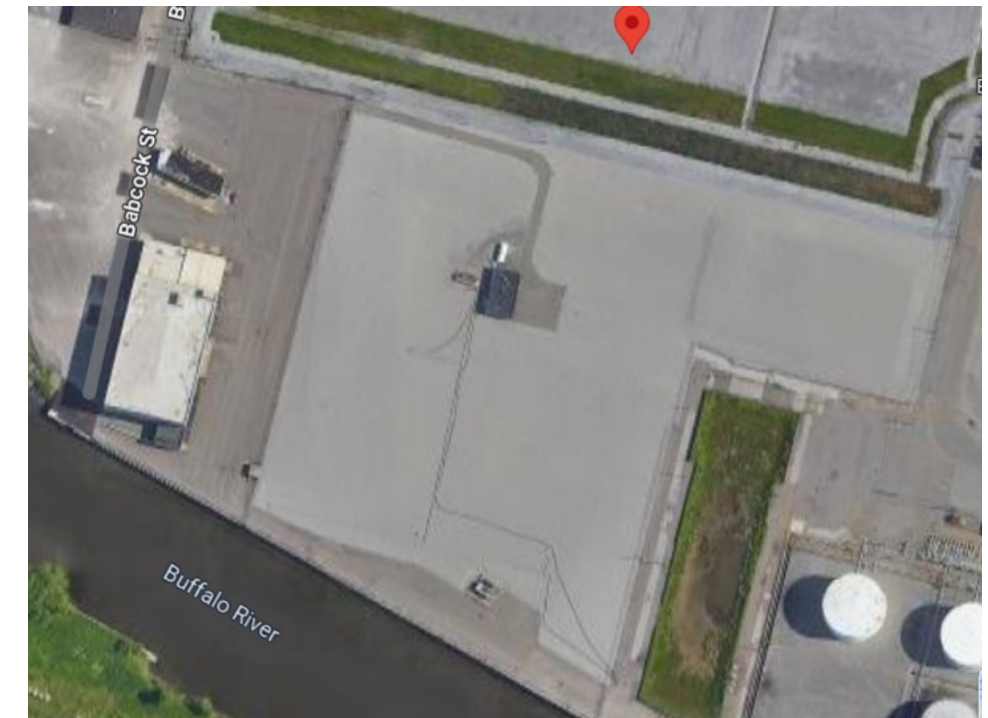
Location: Milan, NY

Utility: Central Hudson

Site: Municipal Landfill

DC/AC Size: 2.0/ 1.4 MW

In Service : Spring 2024



Some State Brownfield and Landfill Policy Snapshots



NJ

- Permanent Community Program rules being finalized
 - Program limited to preferred sites, such as rooftops and landfills that serve 51% LMI customers

RI

- New laws give preference to brownfields

CT

- DG RFP program estimated at ~\$130/MWh with systemic advantages for brownfield sites

MA

- Landfill Incentive: \$0.04/kwh SMART adder
- Brownfield Incentive: \$0.03/kwh SMART adder

NY

- Landfill Financial Incentive part of NYSUN Program
- NYSUN MW Block Incentive adder applies to brownfields in addition to landfills
- Landfill solar projects get permit advantage through NYSEQRA Exemption



Policy Consideration Snapshot



OH

- Proposed Community Regulations under development and consideration
 - Individual projects can be larger if the facility is on a distressed site

MD

- New Community Solar Regulations under development
 - Co-location can exceed size limits if on preferred sites (rooftops, brownfields, industrial use zones, carports, at airports, etc)



State Solar on Brownfield and Landfill Incentive Programs

What works

- Programs that influence success and development of projects
- Cash incentives to offset extra costs
- Permitting facilitation
- Interconnection queue acceleration
- Elimination of size restrictions

What doesn't

- Linking the solar project to required remediation work





State Solar on Brownfield and Some Other Resources

EPA's resources on state policies: <https://www.epa.gov/re-powering/incentives-and-policies>

- [State Program Selection and Design Tips \(pdf\)](#)
- [Examples of State Policies Supporting Renewable Energy Development on Landfills, Formerly Contaminated Lands, and Mines - Thumbnails of state programs \(pdf\)](#)
- [Profiles of State Programs for Renewable Energy Development on Landfills, Mines, and Contaminated Sites \(pdf\)](#)
- [Summary of "RE-Powering" State Programs for the Reuse of Virginia Landfills & Brownfields for Solar - June 2022 \(pdf\)](#)
- [Summary of State Programs for the Reuse of Brownfields, Landfills, and Former Mines for Renewable Energy in Michigan - April 2023 \(pdf\)](#)



Thank you!




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Get in Touch



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