Successful State Programs for Renewable Energy on Contaminated Sites

Solar in New Jersey

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New Jersey is at the forefront of transforming brownfields into solar energy sources, with over 400 MW of solar capacity installed statewide on contaminated sites.

The state's Community Solar Energy Program (CSEP) serves as a national model, offering significant savings on utility bills to subscribers, with a focus on low-to-moderate income communities.

New Jersey's streamlined permitting process for solar projects on contaminated lands accelerates development, reducing project timelines and costs.

New Jersey Solar Programs Accessed by AC Power



The Global Sanitary Landfill Project

SOLAR REVITALIZATION

Transformed a Superfund site into a 2.78 MW-dc community solar project, demonstrating innovative redevelopment approaches in Old Bridge Township, NJ.

ECONOMIC BENEFITS

Generated \$1.2 million in tax revenue via a PILOT agreement for Old Bridge Township, contributing significantly to local economic development.

BENEFICIAL INCENTIVES

Utilized New Jersey's Transition Renewable Energy Certificates (TRECs) in the CSEP program and the expedited permitting process to ensure project viability.

POWER TO THE PEOPLE

Provided discounted clean energy to more than 400 local residents, emphasizing support for low-to-moderate income households.



Scaling New Jersey's Success Nationwide

New Jersey's approach, combining community solar incentives, a streamlined permitting process, and support for brownfield redevelopment, offers a guide for other states. The environmental and economic benefits of implementing state programs include job creation, increased tax revenues, and enhanced environmental restoration of contaminated sites. States and local governments are encouraged to leverage federal supports, such as the Inflation Reduction Act, to adopt and adapt New Jersey's strategies for expanding renewable energy projects on contaminated lands.



Get in touch!

AC Power reenergizes communities with solar, one brownfield at a time.



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