

Capturing the Renewable Energy Potential of Landfill and Brownfield Sites

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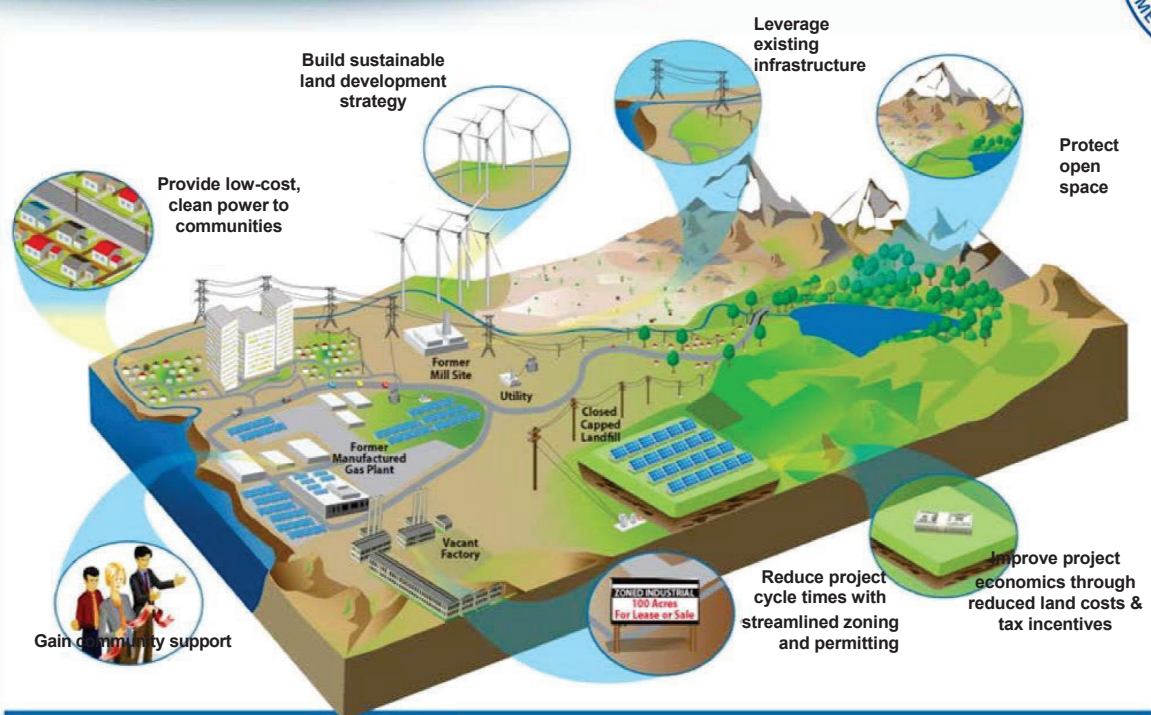
Why Site Renewables on Brownfields?



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Why Renewables on Potentially Contaminated Lands?

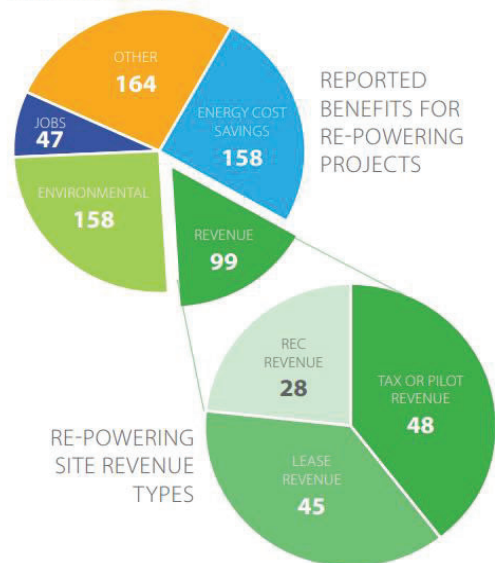


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Benefits of Siting Renewable Energy on Contaminated Lands

- Community Benefits
 - Preserving greenfields
 - Raising property values
 - Creating jobs
 - Return properties to productive uses
- Developer Benefits
 - Leverage existing infrastructure
 - Reduce project cycle times
 - Lower costs to acquire
 - Build community goodwill
- Environmental Benefits
 - Facilitate site cleanup
 - Protection of open space
 - Greenhouse gas emission reductions

Reported Benefits for Renewable Energy Projects on Contaminated Lands³



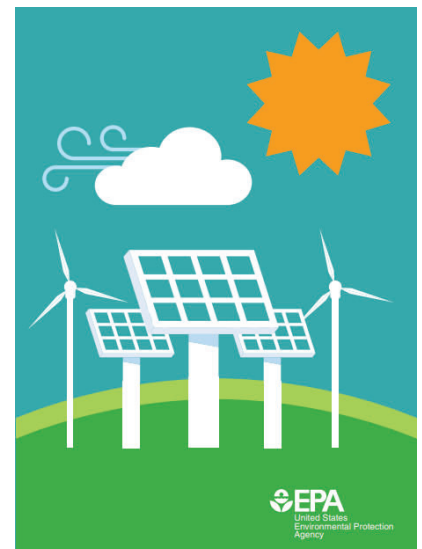
³ The chart represents number of benefits across 626 total benefits identified within the 382 renewable energy on contaminated sites with reported benefits. The "Other" category in all charts includes cost savings associated with powering site clean-up (green remediation), induced economic benefits to the community resulting from jobs created (e.g., more customers for the local direct), secondary use of renewable energy installations as tools for learning and data gathering, and the ability to use renewable energy installations for distributed generation.

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Initiatives and Incentives: Federal

- **EPA RE-Powering America's Land Initiative**
- EPA Landfill Methane Outreach Program
- EPA Brownfields Program
- Federal Tax Credits
 - Business Energy Investment Tax Credit
 - Qualified Opportunity Zones
 - New Markets Tax Credit



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