

## PEES Power Systems

# Landscape Corridor Microgrid



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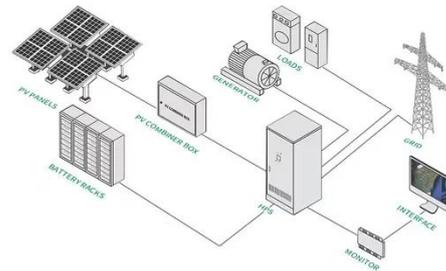


### Ecological corridors and landscape planning: a model to

We aimed to develop a spatial model to identify and prioritize riparian corridors to improve landscape connectivity. The model considers the effect of the land-use/cover types and remaining ...

### Enhancing landscape connectivity through multifunctional green

We identify 27 corridors to increase connectivity in Detroit using vacant land. Green corridors are prioritized using a gravity model and network analysis. We develop site-scale design ...

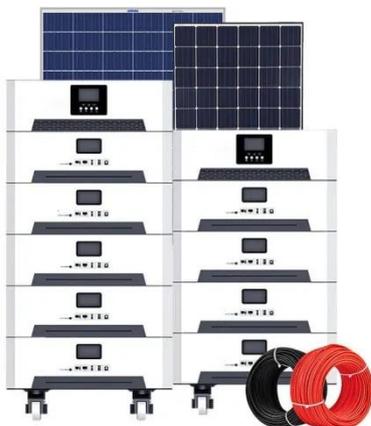


### Microgrid Overview

After considering the resilience benefits and high-level cost considerations for a microgrid project, if a microgrid appears to be an effective and feasible resilience investment option, the next step is to ...

## Energy Landscapes: The Potential of Transmission Corridors

These corridors, which cross political and ecological boundaries, can serve as spaces for much more than energy transmission, providing significant value for the communities and ...



## Integrated Models and Tools for Microgrid Planning and Designs ...

This white paper focuses on tools that support design, planning and operation of microgrids (or aggregations of microgrids) for multiple needs and stakeholders (e.g., utilities, developers, ...

## Understanding Renewable Transmission Corridor ...

Explore the significance and features of renewable transmission corridor designs for a sustainable energy future.



## Sustainable urban transformations based on integrated microgrid ...



This study underscores the importance of integrated microgrid planning for sustainable and resilient urban transformation amid environmental and societal challenges.

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## Microgrids , Grid Modernization , NLR

Advanced microgrids enable local power generation assets--including traditional generators, renewables, and storage--to keep the local grid running even when the larger grid ...



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## Navigating the new energy landscape

Explore how the new energy landscape empowers smart grids, microgrids, and standards to build resilient, inclusive, and sustainable energy systems.

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## ProtoGen, Inc. advances vision for PA/NJ microgrid resilience corridor

The research project will consider eight planned and existing microgrids along a

nearly 200-mile corridor stretching from Atlantic City, New Jersey, through Philadelphia to Scranton, ...



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