



SOLAR & STORAGE FOR RESILIENT POWER IN LMI COMMUNITIES

Southeast Florida Climate Compact/DOE Workshop on Resilient Energy

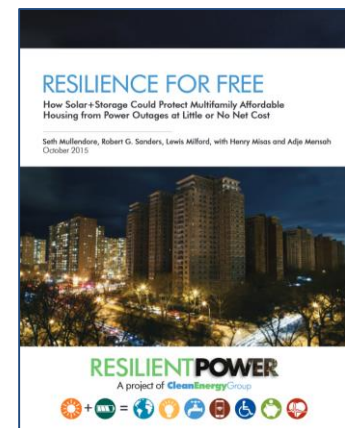
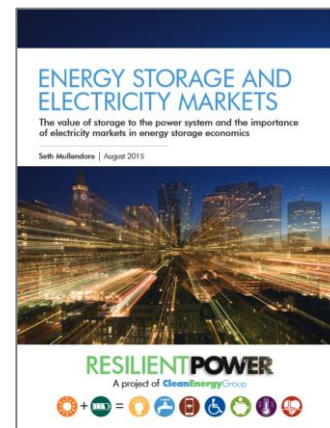
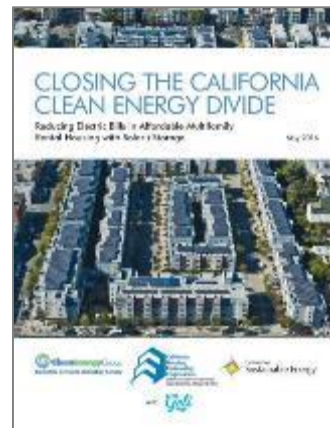
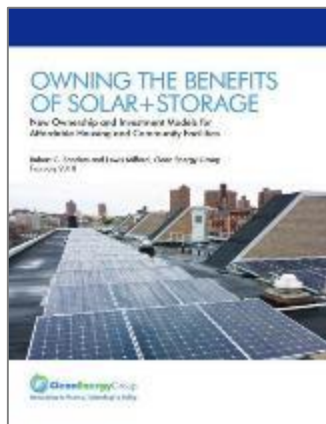
Presented By: Robert Sanders, Clean Energy Group

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SOLAR & STORAGE FOR RESILIENT POWER IN LMI COMMUNITIES

The Resilient Power Project

- Increase public/private investment in clean, resilient power systems (solar+storage)
- Protect low-income and vulnerable communities, with a focus on affordable housing and critical public facilities
- Engage city, state and federal policy makers to develop supportive policies and programs



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Resilient Power Project: SE FL and Gulf Coast

Resilient Project Leadership Initiative

Recipients:

- Catalyst Miami – Miami-Dade County
- Alliance for Affordable Energy – New Orleans

Community-Led Resiliency – Miami:

- Park Resiliency Statues
- Community Solar+Storage Education
- Resiliency Hubs

Peaker Plant Alternatives:

- Distributed Solar+Storage
- Local Health Impacts



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Financing: Loan Guaranty Program

- Proposed \$10 million foundation-funded loan guaranty program
- Goal: to help solar+storage project developers and lenders manage credit risks by providing financing for LMI residential & community projects with:
 - Generous *payment guaranty* for LMI solar+storage
 - Limited *traditional guaranty* for LMI stand-alone solar
- Combines loan guaranties with proposed multi-foundation Technical Capacity Fund

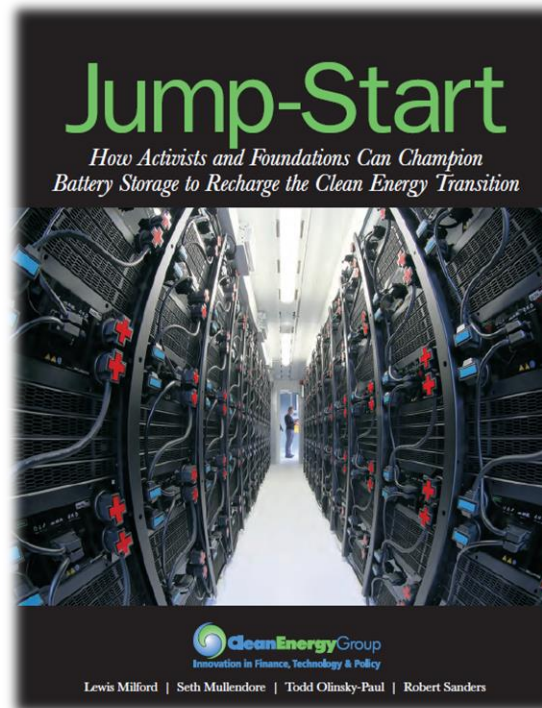


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A Resilient Power Disaster Model Needed

Work Needed for Serious Resilient Power Plans

- Evaluate mission critical facility power needs
- Mandate beyond diesels
- Storage as key technology
- Customer incentives
- Add storage to policy
- TA to low-income groups



Proposed \$1.1 Billion Fund for Puerto Rico

- CDBG-DR Funding for Resilient Power
- \$1 billion S+S Incentive
- \$100 million Loan Guaranty to reduce credit risks
- Federal disaster recovery

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