Resiliency, Environmental & Economic Justice

Microgrid Support for Low-Income Communities
The MRC …

• MRC is the voice of the microgrid community in regulatory & legislative proceedings
• Represents the entire microgrid community from developers and hosts to suppliers and investors
• Technology and ownership neutral, we seek a fair market playing field for all microgrids and the removal of development barriers
• The MRC wants microgrids for everyone, including low-income communities
Why Microgrids for Low-Income Communities?

• Low-income communities need resilience

• Low-income community members are often barred from achieving resiliency at their homes and businesses:
  – Landlords do not generally provide back-up generation to their tenants
  – Tenants are not allowed to install their own back-up generation
  – Many can’t afford to purchase and fuel a back-up generator
  – Solar plus storage solutions are too expensive or disallowed
Why Microgrids for Low-Income Communities?

• Low-income communities often have environmental justice issues that are exasperated by running dirty back-up generation

• Community Microgrids are often the only available energized shelter for low-income community members in an emergency outage or PSPS
Community Microgrids for Low-Income Communities

• Community Microgrids can be public or private, they simply need to be available to the community during an outage

• Community Microgrids include and protect infrastructure providing community services in their islands, and can directly provide shelter to community members
Community Microgrids for Low-Income Communities

• Community Microgrids may be hosted by:
  • Hospitals
  • Community Centers
  • Schools and Universities
  • First Responder Stations
  • City Halls
  • Rail & Bus Stations
  • Libraries
  • Nursing Homes
  • Park and Recreational Facilities …. 
Community Microgrids for Low-Income Communities

• The MRC is working to provide incentives for the development of community microgrids
• We are working to remove barriers to community microgrid development
• We are working to educate communities and their regulators about the benefits of community microgrids
• We are working to improve the project structuring and financing options for community microgrids
Developing Community Microgrids

• Community microgrids can be developed, hosted, operated and owned by a variety of different entities
• Various deal structures are available for community microgrid development
• Microgrid providers are ready with solutions
• Please call or email if you have questions about developing and financing a community microgrid
Thank you

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