

**EXHIBIT C –
INDEX OF PUBLICATIONS REGARDING
MICROGRID TECHNOLOGY & SHELTER-IN-PLACE ACTIONS**

FEMA

U.S. Dep’t of Homeland Security, *Planning Considerations: Evacuation and Shelter-in-Place*, (Jul. 2019), <https://www.fema.gov/sites/default/files/2020-07/planning-considerations-evacuation-and-shelter-in-place.pdf>

U.S. Dep’t of Homeland Security, *FEMA Shelter-in-Place Pictogram*, , slides 4, 5, 13 (last visited Apr. 5, 2023) https://www.fema.gov/sites/default/files/documents/fema_shelter-in-place_guidance.pdf

FEMA, *Hazard Mitigation Assistance Grant Funding for Microgrid Projects*, (June 25, 2021) <https://www.fema.gov/fact-sheet/hazard-mitigation-assistance-grant-funding-microgrid-projects>

U.S. Department of Energy

United States Department of Energy, *Shelter From the Storm: Powering Community Resilience Hubs*, Better Buildings Solution Center, <https://betterbuildingssolutioncenter.energy.gov/webinars/shelter-storm-powering-community-resilience-hubs> (last visited Apr. 5, 2023)

United States Department of Energy, *Microgrid and Integrated Systems Program*, (January 2022) <https://www.energy.gov/sites/default/files/2022-05/Microgrid%20and%20Integrated%20Microgrid%20Systems%20Program%20Report%20050922.pdf>

Summer Ferreira, Murali Baggu, et.al., *DOE OE 2021 Strategy White Papers on Microgrids: Program Vision, Objectives, and R&D Targets in 5 and 10 years-Topic Area #1* (April 2021), <https://www.energy.gov/sites/default/files/2022-12/Topic1%20Report.pdf>

United States Department of Energy, Office of Electricity, *Advanced Grid Research: Voice of Experience: Microgrids for Resiliency*, (November 2020) <https://www.nrel.gov/docs/fy21osti/75909.pdf>

Microgrid Installations in New York,

<https://doe.icfwebservices.com/state/microgrid/NY?f=335368>

- Examples include:
 - 111 E. 172nd Street (Bronx)
 - <https://www.brightpower.com/project/111-east-172nd-street/>
 - “The Resilient Power Hub creates much-needed cost savings year-round, while during an electric grid disruption, it runs critical equipment to keep residents safe.”
 - Brevoort Apartment Building
 - [https://understandingchp.com/files/2018/04/The Brevoort 1950s Greenwich Village Co-Op-Tecogen.pdf](https://understandingchp.com/files/2018/04/The_Brevoort_1950s_Greenwich_Village_Co-Op-Tecogen.pdf)
 - During a power grid failure, Tecogen’s proprietary inverter and microgrid technology will continue to provide power to the residences
 - Brooklyn Nursing Home
 - <https://www.tecogen.com/news-events/press-releases/detail/310/tecogen-sells-microgrid-system-to-new-york-nursing-home>

U.S. Department of Homeland Security

The President’s National Infrastructure Advisory Council, *Surviving a Catastrophic Power Outage: How to Strengthen the Capabilities of the Nation*, (Dec. 2018)

https://www.cisa.gov/sites/default/files/publications/NIAC%2520Catastrophic%2520Power%2520Outage%2520Study_FINAL.pdf

Articles & Case Studies

Project Description, Red Hook Community Microgrid: Powering Red Hook with Red Hook Power (last visited Apr. 5, 2023), <https://redhookcommunitymicrogrid.wordpress.com/project-description/>

Mamaroneck Double Winner in NY Prize Micro-Grid Contest (last visited Apr. 5, 2023), <https://www.mamaroneckselfstorage.com/single-post/2015/07/08/mamaroneck-double-winner-in-ny-prize-microgrid-contest>

Kathryn Wright et. al., *Resilient Solar Case Study: The Marcus Garvey Apartments Microgrid* (last visited Apr. 5, 2023), https://nysolarmap.com/media/1844/marcus-garvey_casestudy_917.pdf

Solutions: Solar, Storage & Cogeneration, Bright Power (last visited Apr. 5, 2023), <https://www.brightpower.com/solar-storage-cogeneration/>

Microgrid Features, Microgrid Resources Coalition (last visited Apr. 5, 2023), <https://www.districtenergy.org/microgrids/about-microgrids97/features>

About Microgrids, Montgomery County, MD Department of General Services (last visited Apr. 5, 2023), <https://www.montgomerycountymd.gov/dgs-oes/Microgrids.html>

Grid Reliability Requires a Careful Transition from Fossil Fuels, New York ISO (last visited Apr. 5, 2023), <https://www.nyiso.com/-/grid-reliability-requires-a-careful-transition-from-fossil-fuels>

David Worford, *California Communities Built for Resilience with Microgrid, Battery Storage*, Environmental and Energy Leader, (Nov. 2, 2022), <https://www.environmentalleader.com/2022/11/california-communities-built-for-resilience-with-microgrid-battery-storage/>

Vaibhav Donde, Anabelle Pratt, et.al., *Microgrids as a Building Block for Future Grids –Topic 4*, (August 12, 2022) <https://www.energy.gov/sites/default/files/2022-12/Topic4%20Report.pdf>

Lisa Cohn, *Microgrids created electric sanctuaries amidst the devastation of Hurricane Ian*, Microgrid Knowledge Blog (July 15, 2022) <https://www.microgridknowledge.com/distributed-energy/article/11436860/microgrids-created-electric-sanctuaries-amidst-the-devastation-of-hurricane-ian>

- “Microgrids created electric sanctuaries in Florida, Georgia, Virginia and the Carolinas after Hurricane Ian made landfall in southwest Florida Sept. 27, packing winds as high as 155 MPH.”
- “Microgrids kept power flowing in at least three residential communities, plus retail establishments, medical facilities, a university and manufacturing operations in the four states.”
- “With medical and emergency services needed in the wake of the hurricane’s destruction, a number of critical service operations gained power from microgrids.”

Lisa Cohn, *The Top Microgrid Misconceptions Debunked*, Microgrid Knowledge Blog (April 23, 2021) <https://www.microgridknowledge.com/distributed-energy/article/11428099/the-top-microgrid-misconceptions-debunked>

Rod Walton, *New 387-unit Archer Gree residential housing includes CHP, Solar, Battery Storage in New York*, EnergyTech (Dec. 6, 2021), <https://www.energytech.com/energy-efficiency/article/21183111/new-387unit-archer-green-residential-housing-includes-chp-solar-battery-storage-in-new-york>

Stop and Shop to Convert 40 Stores to Bloom Energy AlwaysON Microgrids to Better Serve Customers During Severe Weather and Power Outages, Bloom Energy (Jan. 14, 2020), <https://www.bloomenergy.com/news/stop-shop-to-convert-40-stores-to-bloom-energy-alwayson-microgrids-to-better-serve-customers-during-severe-weather-and-power->

[outages/#:~:text=\(January%2014%2C%202020\)%20%E2%80%93,of%20a%20grid%20power%20outage.](#)

Anatomy of a Microgrid Island Mode Event, Unison Energy (Apr. 29, 2020), <https://unisonenergy.com/resources/blog/anatomy-of-a-microgrid-island-mode-event/>

Peter Maloney, *Life Won Thanks to the Blue Lake Rancheria Microgrid*, Microgrid Knowledge Blog (November 11, 2019) <https://www.microgridknowledge.com/editors-choice/article/11429301/life-won-thanks-to-the-blue-lake-rancheria-microgrid>

- “The Blue Lake Rancheria microgrid saved lives when its owner welcomed in the broader community during the recent sweep of wild-fire related power shutoffs in northwest Humboldt County, California.”
- “In all, we estimate we served about 10,000 people, about 10% of the county’s population, during the outage,” said Jana Ganion, director of sustainability and government affairs at Blue Lake Rancheria.”
- “Ganion said the county estimated that the tribe’s preparations and microgrid saved four lives during the first utility power shutoff, which lasted from Oct. 8 to Oct. 10”

Elisa Wood, *Homeland Security Calls for Microgrid-Driven Community Enclaves*, Microgrid Knowledge Blog (December 11, 2018) <https://www.microgridknowledge.com/google-news-feed/article/11430053/homeland-security-calls-for-microgrid-driven-community-enclaves>

Microgrid Knowledge Editors, *How Microgrids in Texas Served the Lone Star State During Hurricane Harvey*, Microgrid Knowledge Blog (June 7, 2018)

- “But even as Harvey made its name as one of the most destructive storms in U.S. history, at the time second only to Hurricane Katrina, there was some good news. Twenty-one grocery stores and gas stations were able to continue to provide food, fuel and water to beleaguered storm victims.”

Town of Mamaroneck Microgrid Feasibility Study: Microgrid Project Results and Final Written Documentation, New York State Energy Research and Development Authority, (July 2016), <https://www.nyserda.ny.gov/-/media/Project/Nyserda/Files/Programs/NY-Prize/studies/29-Town-of-Mamaroneck.pdf>

Town of Mamaroneck, *Resilience, Sustainability & Quality of Life: 2015 Community Charrette*, (2015), <https://www.townofmamaroneckny.org/DocumentCenter/View/188/2015-Community-Charette--?bidId=>

Morgan Kelly, *Two years after Hurricane Sandy, recognition of Princeton’s microgrid still surges*, (October 23, 2014) <https://www.princeton.edu/news/2014/10/23/two-years-after-hurricane-sandy-recognition-princetons-microgrid-still-surges>

HCZMC Consistency Review Application
572 Van Ranst Place

Adam Benson, *\$1.5M microgrid proposed for Backus Hospital*, The Bulletin (Dec. 18, 2012),
<https://www.norwichbulletin.com/story/news/local/2012/12/19/1-5m-microgrid-proposed/64951874007/>

Sakshi Mishra, Kate Anderson, et.al., *Microgrid Resilience: A holistic approach for assessing threats, identifying vulnerabilities, and designing corresponding mitigation strategies*, National Renewable Energy Laboratory, Golden CO,
https://www.sciencedirect.com/science/article/abs/pii/S0306261920302385?fr=RR-2&ref=pdf_download&rr=7ac154be8f70237f