

## Climate Change and Brownfields 101

### Part 1: Climate Change, Resilience, and Brownfields

- Fifth National Climate Assessment: <https://nca2023.globalchange.gov/#overview>
- Resilient Brownfields Redevelopment: Understanding the Financial Risks of Our Changing Climate: [https://www.epa.gov/system/files/documents/2023-08/OBLR\\_Climate-Risk\\_FactSheet\\_FINAL\\_080923.pdf](https://www.epa.gov/system/files/documents/2023-08/OBLR_Climate-Risk_FactSheet_FINAL_080923.pdf)
- FEMA Flood Map Service Center: <https://msc.fema.gov/portal/home>
- Climate Mapping for Resilience & Adaptation: <https://resilience.climate.gov/>
- NOAA Sea Level Rise Viewer: <https://coast.noaa.gov/slr/>
- Consider Sea-Level Rise During Brownfields Redevelopment: [https://www.epa.gov/sites/default/files/2021-01/documents/epa\\_oblr\\_slr\\_climateadaptation\\_factsheet\\_release\\_508.pdf](https://www.epa.gov/sites/default/files/2021-01/documents/epa_oblr_slr_climateadaptation_factsheet_release_508.pdf)

### Part 2: Climate Adaptation

- NJIT TAB's "Green Stormwater Infrastructure Decision Tree": <https://www.njit.edu/tab/tools>

### Part 3: Climate Mitigation

- RE-Powering Mapper: <https://www.epa.gov/re-powering/training>
- Are You Considering Renewable Energy or Energy-Efficient Approaches in Your Brownfields Redevelopment?: <https://www.epa.gov/brownfields/are-you-considering-renewable-energy-or-energy-efficient-approaches-your-brownfields>

### Sustainability in Brownfield Redevelopment: Perth Amboy

- [https://www.sustainablejersey.com/fileadmin/media/Actions\\_and\\_Certification/Actions/Municipally\\_Supported\\_Community\\_Solar/Sustainable\\_Jersey\\_Community\\_Solar\\_Guidebook.pdf](https://www.sustainablejersey.com/fileadmin/media/Actions_and_Certification/Actions/Municipally_Supported_Community_Solar/Sustainable_Jersey_Community_Solar_Guidebook.pdf)
- [http://water.rutgers.edu/Projects/PerthAmboy/2015-06-15\\_Perth%20Amboy%20Feasibility%20Study\\_FULLRES.pdf](http://water.rutgers.edu/Projects/PerthAmboy/2015-06-15_Perth%20Amboy%20Feasibility%20Study_FULLRES.pdf)
- [http://water.rutgers.edu/Projects/NFWF/ICA/ICA\\_PerthAmboy.pdf](http://water.rutgers.edu/Projects/NFWF/ICA/ICA_PerthAmboy.pdf)