



## **Summary of Workshop #2 Tools**

### **"Strategically Integrating Brightfields into EPA Brownfields Grants" Workshop**

- Quantify electricity generation potential from brightfields
  - [PVWatts](#) by the National Renewable Energy Laboratory (NREL)
- Quantify greenhouse gas reduction impacts from brightfields
  - An RMI tool to help quantify GHG reduction impacts based on a brightfield's MW capacity (attached as EXCEL)
- Check existing clean energy industry jobs to provide contexts for potential job creation benefits
  - [Solar State by State map](#) by the Solar Energy Industries Association (SEIA)
  - [Clean power state-by-state map](#) by American Clean Power
- Check past disaster to provide contexts for potential resilience benefits
  - [Billion-Dollar Weather and Climate Disasters](#) by National Centers for Environmental Information (NCEI/NOAA)
- Check existing renewable projects on brownfields
  - [Repowering America's Land Tracking Matrix](#) by U.S. Environmental Protection Agency (EPA)
- Check federal funding opportunities
  - [America's Federal Funding Opportunities and Resources for Decarbonization \(AFFORD\)](#) by RMI
- Identify opportunities to promote environmental justice with brightfields
  - [EJScreen: Environmental Justice Screening and Mapping Tool](#) by EPA
  - [Low-income Energy Affordability Data Tool \(LEAD Tool\)](#) by Department of Energy (DOE)
- Learn about community solar
  - [Community Solar Procurement Guidance](#) by the Renewables Accelerator
- Review successful brownfield grant applications for examples of clean energy integration
  - [Brownfields BETA tool](#) by Southeast Sustainability Directors Network (SSDN)