



Brightfields Workshop Series Resource List: Preparing for Brownfields Grants with Clean Energy Reuse in Mind

This compact guide includes resources from the three-part Brightfields Workshop Series, hosted by RMI in Fall 2023. It features recordings, slide decks, strategic tools, and insights on how to best prepare for brownfields grants and other funding and financing opportunities with clean energy reuse in mind. If you have any questions, please contact Jubing Ge (jge@rmi.org) or Matthew Popkin (mpopkin@rmi.org).

WORKSHOP #1 – INTRODUCTION TO BROWNFIELDS & BRIGHTFIELDS: OPPORTUNITIES AND CHALLENGES

In this workshop, participants gained a foundational understanding of transformation of brownfields into brightfields, and learn about [EPA brownfields grants](#).

- [Video Recording](#) (Passcode: Brightfields#2023)
 - Slide Deck (attached as PDF in the email sent on 10/10/2023)
 - Report: [“The Future of Landfills is Bright”](#) by RMI
 - Blog: [“The Time is Ripe for Communities to Embrace Clean Energy on Brownfields”](#) by RMI
 - Brightfields Site Selection Checklist (attached as PDF)
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WORKSHOP #2 – STRATEGICALLY INTEGRATING BRIGHTFIELDS INTO EPA BROWNFIELDS GRANTS

In this workshop, participants learned about strategic ways to include clean energy reuse in EPA brownfields grants and to use certain tools to evaluate site potential for reuse.

- [Video Recording](#) (Passcode: #Brightfields2023)
 - Slide Deck (attached as PDF in the email sent on 10/26/2023)
 - 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 Environmental Protection Agency (EPA)
 - 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
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WORKSHOP #3 – BEYOND BROWNFIELDS GRANTS: UNDERSTANDING FUNDING AND FINANCING OPPORTUNITIES FOR BRIGHTFIELDS

In this workshop, participants learned about the array of available funding opportunities in addition to EPA Brownfields Grants and understand relevant project stacking strategies for brightfields, given the expanded opportunities with tax credits, direct pay, and other new programs.

- [Video Recording](#)
- Slide Deck (attached as PDF in the email sent on 12/21/2023)
- Brightfields Accelerator Funding Roadmap (attached as PDF)
- Understand clean energy tax credits
 - [Funding Guidance – Tax Credits for Renewable Energy](#)
 - [Funding Guidance - Energy Transition Adders](#)
 - [Funding Guidance - Direct Pay](#)
- Check your eligibility of getting the low-income bonus credits for clean energy tax credits
 - [EJScreen: Environmental Justice Screening and Mapping Tool](#) by EPA
 - [Low-income Energy Affordability Data Tool \(LEAD Tool\)](#) by Department of Energy (DOE)
- Search for federal funding opportunities and resources:
 - [America's Federal Funding Opportunities and Resources for Decarbonization \(AFFORFD\) tool](#) by RMI and WRI
 - [Funding Guidance](#) by RMI and WRI