



SOLARone

Solar Energy for Brooklyn: Learn More, Take Action

Bringing Solar Home: A Town Hall for New Yorkers	October 20, 2021
Solar + Storage Snags: Challenges to NYC's Climate Goals	November 17, 2021
Brooklyn's Battery Breakthrough: How Four Branch Libraries are Charging Ahead	December 1, 2021

Countering the climate crisis requires bold action, and that includes switching New Yorkers from fossil fuels to renewable energy sources, like solar, as quickly as possible. Many Brooklynites would like to make the switch to solar energy but lack the financial resources and need help navigating the process. In addition, outdated state and city regulations are blocking the path to New York City's solar future.

Here are some resources to help make sense of it all.

Bringing Solar Home

If you're interested in solar energy for your home, these groups can get you started.

For homeowners who want to install solar panels

[Barrio Solar](#)'s mission is to bring affordable solar power to all working families in Brooklyn. Through Barrio Solar, participating homeowners are eligible for free solar feasibility studies and discounted solar prices through a purchasing group. Depending on income and location, some homeowners will also qualify for a \$3,500 incentive.

Register for a neighborhood-specific Barrio Solar session [here](#).

For renters and those whose buildings aren't ideal for solar

If you're a renter or don't have ideal conditions to install solar panels on your roof, you can still "bring solar home" by signing up for community solar. Apartment-dwellers, homeowners and small businesses can share a single solar energy system, cutting energy costs and contributing to a healthier planet through solar credits.

Learn more about community solar in New York City, how to save money with community solar, and how you can join a community solar project with Solar One's [Community Solar](#) Info Hub.

Challenges to NYC's Climate Goals

New York City has ambitious renewable energy goals, but city and state regulations create hurdles.

The City, [Lights Out Feared for NYC New Community Solar Projects as State Credits Fade](#)

Huffpost, [NYC's Hottest New Energy Fight](#)

Huffpost, [NYC Is More Addicted To Fossil Fuels Than Ever. Now It May Make Solar Harder To Build.](#)

The New York Times, [More Power Lines or Rooftop Solar Panels: The Fight Over Energy's Future](#)

Removing the Barriers: Call to Action

Call Governor Hochul and your state legislators telling them to remove regulatory barriers to expanding solar energy in New York. You can use the script [here](#) to call the governor at 518-474-8390.

Use these links to find contact information for your state senator <https://www.nysenate.gov/find-my-senator> and assembly member <https://www.nyassembly.gov/mem/search/>

Brooklyn's Battery Breakthrough: Solar + Battery Storage

Four Brooklyn Public Library branches that were badly damaged by Superstorm Sandy will now feature solar panels plus New York City's first-ever large-scale battery storage. Even when extreme weather knocks out the electric grid, Brooklynites will be able to charge phones and other devices at these four branches.

Solar One, [An Innovative Solar One Program Empowers Vulnerable Communities with Resilient Solar + Storage](#)

Bloomberg, [Iron Battery Breakthrough Could Eat Lithium's Lunch](#)

CNBC, [The Future of Energy Storage Beyond Lithium Ion](#)

Forbes, [Solar Plus Storage Projects Will Increasingly Offer Resiliency](#)

New York Times, [Energy Department Targets Vastly Cheaper Batteries to Clean Up the Grid](#)

About renewable energy

Treehugger, [History of Solar Energy](#)

Shalanda Baker, Revolutionary Power: An Activist's Guide to the Energy Transition ADD LINK
HERE: [Revolutionary Power by Shalanda Baker](#)

The New York Times, [From 4% to 45%: Energy Department Lays Out Ambitious Blueprint for Solar Power](#)

The New York Times, [How Does Your State Make Electricity?](#)