



BLOCPOWER

BLOCPower

- BlocPower is a Brooklyn based climate technology leader rapidly greening American cities.
- Since its founding in 2014, the company has completed energy projects in more than 5,000 households, commercial buildings and houses of worship. BlocPower utilizes its proprietary software for analysis, leasing, project management and monitoring of clean energy projects.
- The company is backed by the world's top investors, including Goldman Sachs, Kapor Capital, Microsoft's Climate Innovation Fund, Andreessen Horowitz and American Family Insurance Institute for Corporate and Social Impact.

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BlocPower's Marketing and Outlook Plan

January 2018 – Current

- BlocPower, is a leading national climate tech company focused on greening and electrifying aging buildings, announced significant momentum in 2022. According to (BlocPower Achieves Significant Climate and Business Momentum in 2022, December 2022), BlocPower has signed contracts to electrify all buildings in major cities.

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Retrofit Buildings

January 2014 – Current

- BlocPower has retrofitted more than 1,200 buildings in more than 25 American cities, replacing unhealthy, fossil fuel burning
- Heating and cooling systems with clean efficient, all electric air source heat pumps
- Water heaters and solar panels

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BlocPower Innovative Financing Solution

January 2014 - Current

- According to (BlocPower Ranked #4 on Fast Company's 2022 Most Innovative
- Companies List Worldwide, March 2022) Blocpower has created an innovative financing
- Solution that enables building owners in low to moderate (LMI) communities to upgrade
- Their buildings with cutting edge solutions that improve the health of residents, lower
- Their energy bills and fight the effects of climate change.

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Building Decarbonization

January 2020 - Current

- According to (BlocPower is turning every home into the equivalent of a Tesla, March 2022) BlocPower has signed several large scale decarbonization contracts, including installing heat pumps, solar and electrical vehicle (EV) charging equipment, replacing gas appliances, weatherizing homes, providing no cost financing and more.
- Ithaca, N.Y.
- Decarbonizing 6,000 buildings, the first city scale electrification project in the U.S.
- Menlo Park, CA
- Decarbonizing 10,000 buildings. BlocPower's second city scale project.

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- Decarbonizing 10,000 buildings. BlocPower's second city scale project.
- In addition, to cities and utility partnerships, BlocPower inked deals with Harvest Thermal to deploy its smart thermal storage systems in future electrification projects and Fujitsu General America to bring split terminal heat pumps to the U.S. for the first time according to (BlocPower Achieves Significant Climate and Business Momentum in 2022, December 2022)

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- Workforce Development
- August 2021 – Current
- According to (Mayor Adams, BlocPower Announce Significant Expansion of Precision Employment Initiative to Provide City of New York, October 2022) the Precision Employment Initiative began in the summer of 2021, initially serving residents in Brownsville, Brooklyn, Mott Haven, Bronx and Jamaica, Queens.
- The program is called the Civilian Climate Corps which connects New Yorkers at risk of gun violence with job training opportunities in a variety of high demand, good paying green economy jobs, including solar, heat pump and electric vehicle charging installation, as well as HVAC, energy efficiency auditing and more.

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- To showcase the Civilian Climate Corps' remarkable success, BlocPower has issued a Year One Impact Report highlighting the program's first year milestones. One year after its September 2021 launch, the Civilian Climate Corps which consist of the following:
- Trained more than 1,700 NYC residents, of which 81% were previously under or unemployed
- Helped secure more than 400 job placements
- Saw incidents of gun violence fall more than 28% in two communities where the Civilian Climate Corps recruits' members.

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- The eligible program participants are enrolled in job training and offered pathways to
- permanent good paying jobs at starting salaries of \$20 per hour or more in a wide array of industries, including green energy, technology, administrative services and entrepreneurship

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- BlocMaps Expansion + Data & Tech Partnerships
- January 2021 – Current
- According to (BlocPower is turning every home into the equivalent of a Tesla, March 2022) BlocPower wrapped 2021 by announcing the Bezos Earth Fund Backed Building Data Collective (BDC) an open-source dataset and recommendation engine for more than 100 million buildings across America.

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- BlocPower has expanded its proprietary, AI powered software platform, BlocMaps, which is used by municipalities and utilities to develop and implement equitable, data driven decarbonization strategies.
- Beyond New York City, BlocMaps added several new regions in 2022 with further expansion planned throughout 2023.

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- Project Funding
- January 2022 - Current
- Financing is key to decarbonization and in 2022 according to (BlocPower is turning every home into the equivalent of a Tesla, March 2022)
BlocPower is proud to announce a \$30 million project financing commitment from the Microsoft Innovation Fund. The funds were incorporated into a \$50 million project financing facility established and funded by the Goldman Sachs Urban Investment Group in 2022.

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- Awards & Recognition
- 2022-
- According to (BlocPower Achieves Significant Climate and Business Momentum in 2022, December 2022) the company and its executives won several prestigious awards in 2022 including:
- CNBC Disruptor 50 (second consecutive year)
- Fast Company 50 Most Innovative Companies (#4 overall, #2 in Energy)
- TIME 100 Most Influential Companies

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- TIME's 2022 Dreamer of the Year (CEO Donnell Baird, inaugural award recipient)
- Business Insider 100 People Transforming Business (CEO Donnell Baird)
- Brooklyn Magazine's 50 Most Fascinating People (CEO Donnell Baird)
- National Venture Capital Association 2022 Startup Innovator of the Year

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Clean Transportation Projects

August 2022 - Current

Blocpower is working with the New York State government and several clean tech startups to green urban transportation. According to (ChargerHelp! And BlocPower Partner, January 2022) BlocPower is training workers for the green transportation industry through their partnership with ChargerHelp.

CTAP- BlocPower is providing financing for Dollaride's Clean Transit Access Program (CTAP), which was awarded \$10 million to bring all electric transportation services to underserved NYC communities.

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Reference

- BlocPower Achieves Significant Climate and Business Momentum in 2022, December 2022, <https://www.blocpower.io/press-release/blocpower-achieves-significant-climate-business-momentum-in-2022>
- BlocPower Ranked #4 on Fast Company's 2022 Most Innovative Companies List Worldwide, March 2022, <https://www.blocpower.io/press-release/blocpower-ranked-4-on-fast-companys-2022-most-innovative-companies-list-worldwide>
 - BlocPower is turning every home into the equivalent of a Tesla, March 2022, <https://www.fastcompany.com/90721881/blocpower-donnel-baird-electrify-homes>

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<https://www.chargerhelp.com/post/chargerhelp-and-blocpower-partner>
- Mayor Adams, BlocPower Announce Significant Expansion of Precision Employment Initiative to Provide City of New York, October 2022)
<https://www.nyc.gov/office-of-the-mayor/news/762-22/mayor-adams-blocpower-significant-expansion-precision-employment-initiative-provide#/0>