

THE CLEAN ENERGY BOOM

IN COMMUNITIES OF COLOR

OVER 111,700 NEW CLEAN ENERGY JOBS IN COMMUNITIES OF COLOR

Since the landmark Inflation Reduction Act (IRA) became law in August 2022, companies are racing forward with massive investments to build our clean energy future. New manufacturing in wind, solar, batteries, and electric vehicles — along with storage projects across the country — means new, good-paying jobs for hard-working Americans. In just a year, since the landmark climate and clean energy investments became law, clean energy companies have announced or moved forward with 272 projects accounting for **more than 170,600 new clean energy jobs** for electricians, mechanics, construction workers, technicians, support staff, and many others. A large majority, 201, of these projects are located in areas with communities with populations of people of color above the national average, bringing more than **111,700 new jobs to communities of color** across the United States — from Arizona to Rhode Island. As the largest U.S. investment in clean energy and climate in history, the Biden administration's clean energy plan will continue to reshape and recharge our economy for many decades to come.

This report analyzes public announcements from the private sector since the passage of the Inflation Reduction Act to demonstrate the breadth and scale of the growing clean energy economy being built nationwide and the direct benefits for communities of color. Specifically, this report finds:

- 66% of new clean energy jobs and 74% of projects are located in communities of color across the United States.
- 201 projects located in communities of color across 39 states are creating 111,776 new clean energy jobs and more than \$134.21 billion in investment.
- Georgia, South Carolina, Arizona, Nevada, and Texas are home to the largest number of new clean energy jobs in communities of color, with each having over 8,000 jobs.
- In Black communities, there are 124 new clean energy projects, spurring \$53.52 billion in investment and 58,473 new clean energy jobs since the passage of the IRA. Georgia, South Carolina, Michigan, New York, and Tennessee are home to the largest number of new clean energy jobs in Black communities.
- In Latino communities, there are 61 new clean energy projects, spurring \$41.08 billion in investment and 46,660 new clean energy jobs since the passage of the IRA. Arizona,

Nevada, Texas, California, and Colorado are home to the largest number of new clean energy jobs in Latino communities.

- In Native American communities, there are 56 new clean energy projects, spurring \$38.02 billion in investment and 37,498 new clean energy jobs since the passage of the IRA. Arizona, Nevada, Oklahoma, California, and Texas are home to the largest number of new clean energy jobs in Native American communities.
- In Asian/Asian American communities, there are 49 new clean energy projects, spurring \$17.64 billion in investment and 16,623 new clean energy jobs since the passage of the IRA. Nevada, California, Michigan, Texas, and New York are home to the largest number of new clean energy jobs in Asian communities.
- In Native Hawaiian and Other Pacific Islander communities, there are 57 new clean energy projects, spurring \$69.07 billion in investment and 40,862 new clean energy jobs since the passage of the IRA. Arizona, Nevada, Georgia, California, and Colorado are home to the largest number of new clean energy jobs in Native Hawaiian and Other Pacific Islander communities.

THE 111,776 (AND COUNTING) NEW CLEAN ENERGY JOBS IN COMMUNITIES OF COLOR ACROSS THE UNITED STATES

Nationally, clean energy projects creating **170,606 new jobs** in **44 states** and **generating \$278 billion for local communities** were **announced or advanced** between August 16, 2022, and July 20, 2023. Of the total **272 new clean energy projects nationally**, 201 are located in communities of color across 39 states, representing \$134,216,882,175 in new investment and 111,776 new clean energy jobs.

States with the highest number of new clean energy jobs in communities of color:

- **First:** 15,051 jobs in Georgia.
- **Second:** 13,443 jobs in South Carolina.
- **Third:** 12,720 jobs in Arizona.
- **Over 11,000:** 11,500 jobs in Nevada.
- **Over 5,000:** 8,843 jobs in Texas, 8,764 jobs in Michigan, and 5,288 jobs in California..
- **Over 3,000:** 3,805 jobs in New York, 3,515 jobs in Oklahoma, 3,482 jobs in Colorado, and 3,277 jobs in Tennessee.

States with the highest investment in new clean energy projects located in communities of color:

- **Largest:** \$17.12 billion in Georgia
- **Second:** \$15 billion in Idaho

- **Over \$10 billion:** \$11.9 billion in California, \$11.17 billion in Texas, \$11.14 billion in South Carolina, and \$11 billion in Utah.
- **Over \$5 billion:** \$9.14 billion in Nevada, \$8.31 billion in Arizona, and \$5.2 billion in Michigan.

TOP STATES WITH NEW CLEAN ENERGY JOBS IN COMMUNITIES OF COLOR		
STATE	# OF JOBS	INVESTMENT \$
GEORGIA	15,051 JOBS	\$17.12 BILLION
SOUTH CAROLINA	13,443 JOBS	\$11.14 BILLION
ARIZONA	12,720 JOBS	\$8.31 BILLION
NEVADA	11,500 JOBS	\$9.14 BILLION
TEXAS	8,843 JOBS	\$11.17 BILLION
MICHIGAN	8,764 JOBS	\$5.2 BILLION
CALIFORNIA	5,288 JOBS	\$11.9 BILLION
NEW YORK	3,805 JOBS	\$1.42 BILLION
OKLAHOMA	3,515 JOBS	\$2.45 BILLION
COLORADO	3,482 JOBS	\$1.76 BILLION

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

Congressional Districts with the highest number of new clean energy jobs in communities of color:

- **First:** 10,450 jobs in NV-2.
- **Second:** 6,400 jobs in AZ-4.
- **Third:** 5,560 jobs in GA-11.
- **Over 3,000:** 5,071 jobs in SC-2, 4,600 jobs in TX-22, 4,322 jobs in GA-1, and 3,245 jobs in MI-7.
- **Over 2,000:** 2,800 jobs in AZ-5, 2,700 jobs in IN-8, 2,505 jobs in SC-5, 2,500 jobs in CA-25, 2,425 jobs in SC-6, 2,182 jobs in MI-11, 2,112 job in MI-6, 2,070 jobs in NY-20, 2,000 jobs in ID-2, and 2,000 jobs in OK-5.
- **Over 1,500:** 1,976 jobs in GA-12, 1,850 in RI-1, 1,718 jobs in TN-7, 1,515 jobs in OK-2, 1,510 jobs in AZ-7, 1,500 jobs in SC-1, and 1,500 jobs in TX-5.

Congressional Districts with the highest investment in new clean energy projects located in communities of color:

- **Largest:** \$15 billion in ID-2.

- **Second:** \$11 billion in UT-3.
- **Over \$4 billion:** \$9.02 billion in NV-2, \$7.47 billion in GA-11, \$6 billion in TX-22, \$5.6 billion in AZ-5, \$4.73 billion in GA-1, \$4.7 billion in CA-42, \$4.09 billion in TX-13, and \$4 billion in CA-25.
- **Over \$3 billion:** \$3.8 billion in NC-9, \$3.57 billion in TN-7, \$3.5 billion in SC-1, and \$3 billion in IN-8.
- **Over \$2 billion:** \$2.8 billion in GA-3, \$2.61 billion in MI-7, \$2.5 billion in SC-2, and \$2.45 billion in OK-2.
- **Over \$1 billion:** \$1.8 billion in SC-5, \$1.7 billion in KY-2, \$1.7 billion in SC-4, \$1.64 billion in MI-6, \$1.56 billion in KY-1, \$1.5 billion in CA-3, \$1.4 billion in AZ-7, \$1.28 billion in CO-5, \$1.25 billion in AZ-4, \$1.02 billion in TN-3, and \$1 billion in SD-AL, AL-4, OR-1, and WA-1

TOP CONGRESSIONAL DISTRICTS WITH NEW CLEAN ENERGY JOBS IN COMMUNITIES OF COLOR		
CONGRESSIONAL DISTRICT	# OF JOBS	INVESTMENT \$
NV-2	10,450 JOBS	\$9.02 BILLION
AZ-4	6,400 JOBS	\$1.25 BILLION
GA-11	5,560 JOBS	\$7.47 BILLION
SC-2	5,071 JOBS	\$2.5 BILLION
TX-22	4,600 JOBS	\$6 BILLION
GA-1	4,322 JOBS	\$4.73 BILLION
MI-7	3,245 JOBS	\$2.61 BILLION
AZ-5	2,800 JOBS	\$5.6 BILLION
IN-8	2,700 JOBS	\$3 BILLION
SC-5	2,505 JOBS	\$1.8 BILLION

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

Plans include 67 new battery manufacturing sites in places like Augusta, Georgia; Tucson, Arizona; and St. Louis, Missouri. So far, companies have announced plans for 51 new or expanded electric vehicle manufacturing facilities in Pryor Creek, Oklahoma; Montgomery, Alabama; Detroit, Michigan — and more. A further 58 plans were announced to expand wind and solar manufacturing in cities including Pueblo, Colorado; Sacramento, California; and Poinciana, Florida. The 5 states with the majority of the projects in communities of color are Georgia, South Carolina, California, Michigan, and Texas and Arizona tied for fifth.

TOP 10 JOBS PROJECTS IN COMMUNITIES OF COLOR

PROJECT	STATE	# OF JOBS	COMMUNITY DEMOGRAPHICS
KORE POWER GIGAFACTORY	AZ	6,400	<p>BUCKEYE: 38.9% HISPANIC/LATINO, 1% NATIVE AMERICAN, 0.3% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>MARICOPA COUNTY: 30.6% HISPANIC/LATINO, 1.5% NATIVE AMERICAN, 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>
REDWOOD MATERIALS MCCARRAN CAMPUS	NV	5,000	<p>WASHOE COUNTY: 25.1% HISPANIC/LATINO, 1.2% NATIVE AMERICAN, 0.7% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>
HIF GLOBAL E-FUELS FACILITY	TX	4,600	<p>MATAGORDA COUNTY: 42.6% HISPANIC/LATINO</p>
SCOUT MOTORS EV PLANT	SC	4,000	<p>BLYTHEWOOD: 38.8% BLACK/AFRICAN AMERICAN</p> <p>RICHLAND COUNTY: 45.2% BLACK/AFRICAN AMERICAN</p>
HYUNDAI AND SK ON GIGAFACTORY	GA	3,500	<p>CARTERSVILLE: 17.9% BLACK/AFRICAN AMERICAN</p>
ULTIUM CELLS BATTERY PLANT	MI	3,200	<p>LANSING: 22.5% BLACK/AFRICAN AMERICAN</p>
NEVADA GIGAFACTORY EXPANSION	NV	3,000	<p>SPARKS: 30.1% HISPANIC/LATINO 6.6% ASIAN/ASIAN AMERICAN 0.8% NATIVE AMERICAN 0.9% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>WASHOE COUNTY: 25.1% HISPANIC/LATINO, 1.2% NATIVE AMERICAN, 0.7% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>
HYUNDAI AND LG BATTERY PLANT	GA	3,000	<p>SAVANNAH: 48.6% BLACK/AFRICAN AMERICAN, 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>BRYAN COUNTY: 14.1% BLACK/AFRICAN AMERICAN</p>

LGES GIGAFACTORY	AZ	2,800	<p>QUEEN CREEK: 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>PINAL COUNTY: 28.6% HISPANIC/LATINO, 4% NATIVE AMERICAN, 0.3% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>
GM, SDI BATTERY PLANT	IN	2,700	<p>ST. JOSEPH COUNTY: 13% BLACK/AFRICAN AMERICAN</p>

SOURCE: U.S. Census Bureau, 2020 Census, , Climate Power Clean Energy Boom Anniversary Report, July 2023

TOP 10 PROJECTS WITH THE LARGEST INVESTMENT IN COMMUNITIES OF COLOR			
PROJECT	STATE	INVESTMENT \$	COMMUNITY DEMOGRAPHICS
MICRON MEMORY CHIP PLANT	ID	\$15 BILLION	<p>BOISE: 0.3% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>ADA COUNTY: 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>
TEXAS INSTRUMENTS LEHI SEMICONDUCTOR FACTORY	UT	\$11 BILLION	<p>LEHI: 0.9% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>UTAH COUNTY: 1% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>
HIF GLOBAL E-FUELS FACILITY	TX	\$6 BILLION	<p>MATAGORDA COUNTY: 42.6% HISPANIC/LATINO</p>
LGES GIGAFACTORY	AZ	\$5.6 BILLION	<p>QUEEN CREEK: 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>PINAL COUNTY: 28.6% HISPANIC/LATINO, 4% NATIVE AMERICAN, 0.3% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>
HYUNDAI AND SK ON GIGAFACTORY	GA	\$5 BILLION	<p>CARTERSVILLE: 17.9% BLACK/AFRICAN AMERICAN</p>
PORT OF LONG BEACH OFFSHORE WIND TERMINAL	CA	\$4.7 BILLION	<p>LONG BEACH: 43.3% HISPANIC/LATINO, 12.7% ASIAN/ASIAN AMERICAN, 0.8% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>LOS ANGELES COUNTY:</p>

			48% HISPANIC/LATINO, 14.7% ASIAN/ASIAN AMERICAN, 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER
HYUNDAI AND LG BATTERY PLANT	GA	\$4.3 BILLION	SAVANNAH: 48.6% BLACK/AFRICAN AMERICAN, 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER BRYAN COUNTY: 14.1% BLACK/AFRICAN AMERICAN
STATEVOLT GIGAFACTORY	CA	\$4 BILLION	IMPERIAL COUNTY: 85.2% HISPANIC/LATINO, 0.9% NATIVE AMERICAN
AIR PRODUCTS RENEWABLE HYDROGEN FACTORY	TX	\$4 BILLION	WILBARGER COUNTY: 29% HISPANIC/LATINO, 0.7% NATIVE AMERICAN
TOYOTA NORTH CAROLINA EV PLANT	NC	\$3.8 BILLION	LIBERTY: 18.6% BLACK/AFRICAN AMERICAN, 0.8% NATIVE AMERICAN

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

SNAPSHOTS: THE CLEAN ENERGY ECONOMIC BOOM IN COMMUNITIES OF COLOR

States around the country have benefited from the provisions of the national clean energy plan. Even [climate deniers have touted the benefits of the law](#) for their communities because they now understand that this clean energy plan means big investments and new jobs. Already, the new law has significantly benefited local economies and will provide family-sustaining wages in communities of color from coast to coast.

SPOTLIGHT: BLACK/AFRICAN AMERICAN COMMUNITIES

In total, there are 124 projects in communities with Black populations above the national average, spanning 25 states: AL, CA, CT, FL, GA, IL, IN, KY, LA, MA, MD, MI, MN, MO, MS, NC, NJ, NY, OH, PA, SC, TN, TX, VA, and WI. The top states for new clean energy jobs in Black communities are Georgia, South Carolina, Michigan, New York, and Tennessee. The top states for investments in projects in Black communities are Georgia, South Carolina, Michigan, Tennessee, and North Carolina.

\$53.52 B

INVESTED IN
NEW CLEAN ENERGY PROJECTS IN BLACK
COMMUNITIES



58,473

CLEAN ENERGY JOBS IN BLACK COMMUNITIES
SINCE PASSAGE OF THE IRA

TOP 5 STATES WITH NEW JOBS IN BLACK/AFRICAN AMERICAN COMMUNITIES

STATE	# OF JOBS	INVESTMENT \$
GEORGIA	14,541 JOBS	\$16.95 BILLION
SOUTH CAROLINA	13,443 JOBS	\$11.14 BILLION
MICHIGAN	8,764 JOBS	\$5.15 BILLION
NEW YORK	3,415 JOBS	\$518 MILLION
TENNESSEE	3,277 JOBS	\$4.87 BILLION

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

Additional Highlights:

- In 2021, Toyota first **announced plans** to invest \$1.29 billion to build an EV manufacturing facility in Liberty, NC, which is **18.6% Black/African American**. After the Inflation Reduction Act was passed, **Toyota tripled its investment** and now plans to invest \$3.4 billion in the facility.
- In March 2023, Albemarle announced their plan to invest at least **\$1.3 billion** in their lithium hydroxide Mega-Flex facility in Chester County, SC, which is **35% Black/African American**. Albemarle's processing facility will be supported by **dedicated training programs** at educational institutions, including Cleveland Community College, Virginia Tech, and North Carolina State University, Asheville. Production at the facility would facilitate the manufacture of an estimated **2.4 million electric vehicles annually and support the Inflation Reduction Act**.
- In December 2022, **Ultium received a \$2.5 billion Department of Energy loan** thanks to the IRA for three EV battery factories, including a **\$2.6 billion** Ultium and LG Energy Solution **manufacturing plant** in Lansing, MI, which is **22.5% Black/African American**. Ultium broke ground on the Lansing facility in September 2022. **LG Energy Solution is also part of a talent recruitment program** that will offer up to \$10,000 in scholarships to as many as 350 top technology students and train thousands for production jobs in the EV and mobility industry.

→ In October 2022, Our Next Energy (ONE) announced it would invest \$1.6 billion to establish a battery cell manufacturing plant in Wayne County, MI, which is **37.3% Black/African American**. ONE's founder called the IRA an “enormous gift” to shape the future of EVs. ONE is also part of a talent recruitment program that will offer up to \$10,000 in scholarships to 350 top technology students and train thousands for production jobs in the EV and mobility industry.

SPOTLIGHT: HISPANIC/LATINO COMMUNITIES

In total, there are 61 projects in communities with Hispanic/Latino populations above the national average, spanning 15 states: AZ, CA, CO, CT, FL, GA, IL, MI, NM, NV, NY, RI, TX, WA, and WI. Arizona, Nevada, Texas, California, and Colorado are the top states for new clean energy jobs in Hispanic/Latino communities. The top states for investments in projects in Hispanic/Latino communities are Texas, California, Nevada, Arizona, and Washington.



TOP 5 STATES WITH NEW JOBS IN HISPANIC/LATINO COMMUNITIES		
STATE	# OF JOBS	INVESTMENT \$
ARIZONA	12,720 JOBS	\$8.31 BILLION
NEVADA	11,100 JOBS	\$8.85 BILLION
TEXAS	8,460 JOBS	\$11.15 BILLION
CALIFORNIA	5,288 JOBS	\$10.07 BILLION
COLORADO	2,732 JOBS	\$480 MILLION

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

Additional Highlights:

→ EValution Energy is **investing \$200 million** in a solar-powered cobalt sulfate production facility, the first in the U.S. The new facility located in Yuma County, AZ, is **63.8% Hispanic/Latino** and will make elements for 470,000 electric cars yearly, **creating more than 360** good-paying jobs in the area. Construction of the facility

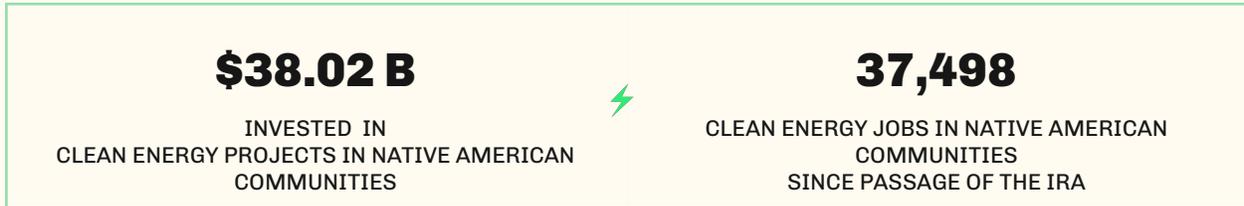
is estimated to bring in over \$55 million in income, and overall, the facility is projected to generate an estimated \$330 million in positive economic impact in the county. The company will also provide free worker training programs at the Arizona Western College campus in Wellton, which is [35.4% Hispanic/Latino](#).

- In April 2022, [Statevolt announced](#) it would build a 54-gigawatt-hour EV battery factory in Southern California's Imperial Valley. In January 2023, Statevolt said it was committed to supporting growth and regeneration in the area and would adopt a “hyper-local business model” to [provide direct employment](#) for up to [2,500 people](#) in the Imperial Valley community. The population of Imperial County is [85.2% Hispanic/Latino](#). Statevolt’s founder and CEO, [Lars Carlstrom, said](#), “The Inflation Reduction Act has opened up new opportunities and incentives for strategic sectors like ours, helping the U.S. establish itself as the global leader in clean energy solutions.”
- LG Energy Solutions (LGES) [first announced](#) a \$1.4 billion investment to build a Queen Creek, AZ, battery factory in March 2022 but was [put on hold](#) in June 2022. Following the IRA’s passage, LGES announced it would invest [\\$5.6 billion](#) in the previously paused Arizona gigafactory. An LGES Executive said the company was adjusting plans for the project to meet [increasing demand driven by the IRA](#). Pinal County, where Queen Creek is located, is [28.6% Hispanic/Latino](#).
- KORE Power CEO Lindsay Gorrill [applauded the IRA’s passage](#) and said it provides an “incredible lift” to his company’s gigafactory development in Buckeye, AZ, which hopes to claim the law’s tax credits. Additionally, Kore Power has [said that it expects](#) demand for their batteries to increase because of the IRA’s passage. Buckeye’s population is [38.9% Hispanic/Latino](#).
- Sila Nanotechnologies is set to invest \$300 million in its Moses Lake, WA, lithium-ion anode battery materials factory, on top of a \$100 million Bipartisan Infrastructure Law grant the company received for the site in October 2022. [Moses Lake's](#) population is [36.3% Hispanic/Latino](#), and [Grant County, where Moses Lake is located](#), is [42.8% Hispanic/Latino](#). Sila is [working with](#) local high schools, vocational training programs, and local community colleges such as Big Bend Community College and Columbia Basin College to recruit and train workers for the facility.

SPOTLIGHT: NATIVE AMERICAN COMMUNITIES

In total, there are 56 projects in communities with Native American populations above the national average, spanning 19 states: AL, AZ, CA, CO, KS, LA, MA, ME, MN, NC, ND, NM, NV,

NY, OK, SC, TX, WA, and WI. The top states for new clean energy jobs in Native American communities are Arizona, Nevada, Oklahoma, California, and Texas. The top states for investments in projects in Native American communities are Nevada, Arizona, California, Texas, and North Carolina.



TOP 5 STATES WITH NEW JOBS IN NATIVE AMERICAN COMMUNITIES		
STATE	# OF JOBS	INVESTMENT \$
ARIZONA	12,720 JOBS	\$8.31 BILLION
NEVADA	11,500 JOBS	\$9.14 BILLION
OKLAHOMA	3,515 JOBS	\$2.45 BILLION
CALIFORNIA	2,563 JOBS	\$4.33 BILLION
TEXAS	1,690 JOBS	\$4.09 BILLION

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

Additional Highlights:

- On January 20, 2023, the Department of the Interior reported that the Ten West Link project would create 365 union construction jobs. The project is projected to not only modernize the energy infrastructure in the area, but is also expected to strengthen grid reliability, improve efficiency, and potentially lower energy costs for consumers. The project is located in Maricopa County, which is 1.5% Native American.
- Thanks to President Biden’s Investing in America agenda, Canoo announced a battery module manufacturing facility at MidAmerica Industrial Park in Pryor, OK, which is 16.2% Native American. Canoo said that the battery campus “will implement workforce training programs in partnership with the Cherokee Nation, MidAmerica, and other local training partners with a goal to provide high paying light blue collar jobs to the local community.”
- On January 13, 2023, the Department of Energy announced a \$700 million loan to Ioneer Rhyolite Ridge to develop a lithium-boron project to supply lithium carbonate for electric vehicle batteries. The project is located in Nevada’s Esmeralda County, which is 2.7% Native American. Rhyolite Ridge has been working

with local tribes to understand cultural resource and environmental concerns and to explore opportunities for economic development, job training, and initiatives for tribes to participate in the clean energy economy.

- In September 2022, Cirba Solutions announced it would build a new lithium-ion battery recycling facility in Eloy, AZ, citing new incentives from the IRA. The population of Eloy is 2.4% Native American, and Pinal County, where Eloy is located, is 4% Native American.

SPOTLIGHT: ASIAN/ASIAN AMERICAN COMMUNITIES

In total, there are 49 projects in communities with Asian/Asian American populations above the national average, spanning 15 states: AL, CA, GA, IL, LA, MA, MI, MN, NC, NV, NY, OH, OR, TX, and WA. The top states for new clean energy jobs in Asian/Asian American communities are Nevada, California, Michigan, Texas, and New York. The top states for investments in projects in Asian/Asian American communities are California, Nevada, Ohio, Washington, and Texas.



TOP 5 STATES WITH NEW JOBS IN ASIAN/ASIAN AMERICAN COMMUNITIES		
STATE	# OF JOBS	INVESTMENT \$
NEVADA	3,700 JOBS	\$4.7 BILLION
CALIFORNIA	2,788 JOBS	\$7.15 BILLION
MICHIGAN	2,727 JOBS	\$512 MILLION
TEXAS	2,383 JOBS	\$1.04 BILLION
NEW YORK	2,070 JOBS	\$265 MILLION

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

Additional Highlights:

- On February 9, 2023, the Department of Energy announced a \$2 billion loan commitment to Redwood Materials to build and expand a battery materials campus in McCarran, NV. Washoe County, where McCarran is located, has a population that is

5.8% Asian/Asian American. The project will create 3,400 good-paying construction jobs and employ approximately 1,600 full-time employees, including labor, technical staff, and on-site management. In addition, Redwood Materials will rely on a construction workforce of union, minority and/or woman-owned business enterprises.

- In October 2022, Lear announced it would open a \$112.5 million battery plant in Independence Township, MI. Oakland County, where Independence Township is located, has a population that is 8.3% Asian/Asian American. The plant will build battery connector units for GM EVs, and news reports state the expansion was “in response to incentives for on-shoring included in the Inflation Reduction Act.”
- In September 2022, SK Signet announced that it would create highly skilled jobs for a new EV charger manufacturing facility in Plano, TX, which is 24.1% Asian/Asian American. News reports claim that the manufacturing facility “will align with the goals of the Infrastructure Investment and Jobs Act and the National Electric Vehicle Infrastructure (NEVI) program, boosting domestic manufacturing of secure, interoperable EV chargers and supporting the growth of a nationwide EV charging infrastructure.” The Mayor of Plano, claimed, “the company’s innovative technology is a perfect fit for our business community.”

SPOTLIGHT: NATIVE HAWAIIAN AND PACIFIC ISLANDER COMMUNITIES

In total, there are 57 projects in communities with Native Hawaiian and Pacific Islander populations above the national average, spanning 15 states: AZ, CA, CO, GA, ID, KY, MO, NV, OR, SC, SD, TN, UT, VA, and WA. The top states for new clean energy jobs in Native Hawaiian and Other Pacific Islander communities are Arizona, Nevada, Georgia, California, and Colorado. The top states for investments in projects in Native Hawaiian and Other Pacific Islander communities are Idaho, Utah, Nevada, Arizona, and California.

\$69.07 B

INVESTED IN
CLEAN ENERGY PROJECTS IN NATIVE HAWAIIAN AND
PACIFIC ISLANDER COMMUNITIES



40,862

CLEAN ENERGY JOBS IN NATIVE HAWAIIAN
AND PACIFIC ISLANDER COMMUNITIES
SINCE PASSAGE OF THE IRA

TOP 5 STATES WITH NEW JOBS IN NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER COMMUNITIES

STATE	# OF JOBS	INVESTMENT \$
ARIZONA	12,360 JOBS	\$8.11 BILLION
NEVADA	10,600 JOBS	\$9.14 BILLION
GEORGIA	4,182 JOBS	\$4.78 BILLION
CALIFORNIA	2,788 JOBS	\$7.63 BILLION
COLORADO	2,782 JOBS	\$1.76 BILLION

SOURCE: U.S. Census Bureau, 2020 Census, Climate Power Clean Energy Boom Anniversary Report, July 2023

Additional Highlights:

- Redwood Materials is investing billions in rural Nevada. Redwood Materials invested \$1.1 billion to expand its Storey County Campus, where it produces anodes and cathodes, which will create 700 new jobs. The campus is located in Reno, NV, which is 0.7% Native Hawaiian and Pacific Islander.
- Meyer Burger will invest \$400 million in a solar cell manufacturing facility in Colorado Springs, which is 0.3% Native Hawaiian and Pacific Islander. The company, which received a \$300 million Department of Energy loan, said the Inflation Reduction Act's tax credits were a major factor in its decision to locate the facility in Colorado instead of expanding its existing German facility. Jobs at the factory will pay high wages, with an average salary of over \$77,000.
- On March 6, 2023, Amprius announced it will build a new gigafactory in Brighton, Colorado, which is 0.2% Native Hawaiian and Pacific Islander. In October, the U.S. Department of Energy awarded Amprius a \$50 million cost-sharing grant as the result of the Biden administration's Infrastructure Law. According to the Department of Energy, "Amprius is committed to diversity, equity and inclusion (DEI) efforts and has a plan that includes creating 332 new jobs wherever the project is ultimately located, with approximately 300 positions sourced locally with a recruiting emphasis in disadvantaged communities."
- In September 2022, Heritage Battery Recycling, an affiliate of Cirba Solutions, announced plans to construct a lithium-ion battery recycling facility in Eloy, Arizona, which is 0.8% Native Hawaiian and Pacific Islander. Cirba Solutions' President & CEO, David Klanecky, said that federal incentives for EVs included in the Inflation Reduction Act, "ensure that lithium-ion battery recycling will be critical for auto-manufacturers to meet demand and have a sustainable future."

ACROSS THE COUNTRY, NEW INVESTMENTS IN CLEAN ENERGY PROJECTS IN COMMUNITIES OF COLOR CONTINUE TO SPUR JOBS

BY THE NUMBERS		
STATE	JOBS	INVESTMENT
ALABAMA	1,645 JOBS	\$1.4 BILLION
ARIZONA	12,720 JOBS	\$8.31 BILLION
CALIFORNIA	5,288 JOBS	\$11.9 BILLION
COLORADO	3,482 JOBS	\$1.76 BILLION
CONNECTICUT	45 JOBS	\$25.1 MILLION
FLORIDA	1,750 JOBS	\$503 MILLION
GEORGIA	15,051 JOBS	\$17.12 BILLION
IDAHO	2,000 JOBS	\$15 BILLION
ILLINOIS	545 JOBS	\$589 MILLION
INDIANA	2,700 JOBS	\$3.49 BILLION
KANSAS	100 JOBS	-
KENTUCKY	1,503 JOBS	\$3.26 BILLION
LOUISIANA	844 JOBS	\$1.44 BILLION
MAINE	200 JOBS	\$6 MILLION
MARYLAND	460 JOBS	\$70 MILLION
MASSACHUSETTS	70 JOBS	\$90 MILLION
MICHIGAN	8,764 JOBS	\$5.2 BILLION
MINNESOTA	-	\$145 MILLION
MISSISSIPPI	300 JOBS	\$250 MILLION
MISSOURI	185 JOBS	\$402 MILLION
NEVADA	11,500 JOBS	\$9.14 BILLION
NEW JERSEY	200 JOBS	-
NEW MEXICO	305 JOBS	\$100 MILLION
NEW YORK	3,805 JOBS	\$1.42 BILLION
NORTH CAROLINA	1,855 JOBS	\$4.38 BILLION
NORTH DAKOTA	150 JOBS	\$871 MILLION
OHIO	1,405 JOBS	\$2.38 BILLION

OKLAHOMA	3,515 JOBS	\$2.45 BILLION
OREGON	280 JOBS	\$1 BILLION
PENNSYLVANIA	327 JOBS	\$103 MILLION
RHODE ISLAND	1,850 JOBS	\$200 MILLION
SOUTH CAROLINA	13,443 JOBS	\$11.14 BILLION
SOUTH DAKOTA	1,070 JOBS	\$1 BILLION
TENNESSEE	3,277 JOBS	\$4.87 BILLION
TEXAS	8,843 JOBS	\$11.17 BILLION
UTAH	800 JOBS	\$11 BILLION
VIRGINIA	329 JOBS	\$67.2 MILLION
WASHINGTON	870 JOBS	\$1.89 BILLION
WISCONSIN	300 JOBS	-
TOTAL OF 111,776 JOBS		

SOURCE: U.S. Census Bureau, 2020 Census, , Climate Power Clean Energy Boom Anniversary Report, July 2023

METHODOLOGY

This report analyzes public announcements from the private sector since the passage of the Inflation Reduction Act to demonstrate the breadth and scale of the growing clean energy economy being built all across the country and the direct benefits for communities of color. For this analysis, we use U.S. census data to define communities of color as counties, cities, or towns with populations of residents who are either Black/African American, Hispanic/Latino, Asian/Asian American, Native American, or Native Hawaiian and Other Pacific Islander at or above the national average. Per the 2020 U.S. Census, the national average stands at 12.1% Black/African American, 18.7% Hispanic/Latino, 5.9% Asian/Asian American, 0.7% Native American, and 0.2% Native Hawaiian and Other Pacific Islander.