

NEVADA

CLEAN ENERGY BOOM IN COMMUNITIES OF COLOR

THE INFLATION REDUCTION ACT IS TURBOCHARGING NEVADA’S ECONOMY, POSITIONING IT AS A SOLAR & CLEAN ENERGY MINERALS PRODUCTION POWERHOUSE AND CREATING THOUSANDS OF GOOD-PAYING CLEAN ENERGY JOBS IN NEVADA’S COMMUNITIES OF COLOR

Passing the Inflation Reduction Act (IRA) has kicked America’s clean energy economy into high gear, providing thousands of new clean energy jobs and reducing climate pollution across Nevada. Climate and clean energy investments in the state have already spurred more than \$9.14 billion in investment, and created or advanced 11,500 good-paying clean energy jobs, all of which are located in communities of color.¹

CLEAN ENERGY PROJECTS IN NEVADA COMMUNITIES OF COLOR SINCE THE PASSAGE OF THE IRA				
\$9.14 B		11,500		100%
INVESTMENTS IN NEW CLEAN ENERGY PROJECTS IN COMMUNITIES OF COLOR		JOBS IN NEVADA’S COMMUNITIES OF COLOR		OF NEW CLEAN ENERGY PROJECTS IN NEVADA’S COMMUNITIES OF COLOR
PROJECT	LOCATION	COMMUNITY DEMOGRAPHICS	\$ INVESTED	JOBS CREATED
ABTC LARGE-SCALE LITHIUM HYDROXIDE MANUFACTURING DEMONSTRATION PROJECT	TONOPAH, NYE COUNTY	TONOPAH: 1% NATIVE AMERICAN, 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER NYE COUNTY: 1.2% NATIVE AMERICAN, 0.4% NATIVE HAWAIIAN/PACIFIC ISLANDER	\$115 MILLION	150 JOBS
LILAC SOLUTIONS LITHIUM MANUFACTURING FACILITY	FERNLEY, LYON COUNTY	FERNLEY: 1.5% NATIVE AMERICAN, 0.4% NATIVE HAWAIIAN/PACIFIC ISLANDER LYON COUNTY: 1.8% NATIVE AMERICAN, 0.3% NATIVE HAWAIIAN/PACIFIC ISLANDER	\$179 MILLION	250 JOBS
TESLA NEVADA GIGAFACTORY EXPANSION	SPARKS, WASHOE COUNTY	SPARKS: 30.1% HISPANIC/LATINO,	\$3.6 BILLION	3,000 JOBS

¹ 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.

		<p>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>		
REDWOOD MATERIALS MCCARRAN CAMPUS	MCCARRAN, WASHOE COUNTY	<p>WASHOE COUNTY: 25.1% HISPANIC/LATINO, 1.2% NATIVE AMERICAN, 0.7% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>	\$3.5 BILLION	5,000 JOBS
REDWOOD MATERIALS STOREY CAMPUS	RENO, STOREY COUNTY	<p>RENO: 25.4% HISPANIC/LATINO, 6.9% ASIAN/ASIAN AMERICAN, 0.7% NATIVE AMERICAN, 0.7% NATIVE HAWAIIAN/PACIFIC ISLANDER</p> <p>STOREY COUNTY: 0.9% NATIVE AMERICAN, 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>	\$1.1 BILLION	700 JOBS
RHYOLITE RIDGE LITHIUM-BORON PROJECT	ESMERALDA COUNTY	<p>ESMERALDA COUNTY: 19.1% HISPANIC/LATINO, 2.7% NATIVE AMERICAN</p>	-	900 JOBS
THACKER PASS MINE	HUMBOLDT COUNTY	<p>HUMBOLDT COUNTY: 26.1% HISPANIC/LATINO, 3.3% NATIVE AMERICAN, 0.2% NATIVE HAWAIIAN/PACIFIC ISLANDER</p>	\$650 MILLION	1,500 JOBS

SOURCE: [Climate Power Clean Energy Boom Anniversary Report, July 2023](#)

SPOTLIGHT: NEVADA CLEAN ENERGY PROJECTS IN COMMUNITIES OF COLOR

Since the passage of the IRA, clean energy projects in Nevada have been able to move forward, creating jobs and investing in the state’s clean energy economy:

- All seven of Nevada’s projects are in communities of color.
- All seven of Nevada’s clean energy projects in communities of color have above-average populations of Native Americans. Nationwide, Nevada ranks joint 2nd for the highest number of projects (7), 1st for investments (\$9.14 billion), and 2nd for jobs (11,500) in Native American communities.
- Five of Nevada’s clean energy projects in communities of color have above-average populations of Hispanics/Latinos. Nationwide, Nevada ties for 4th for the highest number of projects (5),

ranks 3rd for investments (\$8.85 billion), and 2nd for jobs (11,100) in Latino/Hispanic communities.

- Two of Nevada's clean energy projects in communities of color have above-average populations of Asian/Asian Americans. Nationwide, Nevada ties for 9th for the highest number of projects (2), 2nd for investments (\$4.7 billion), and 1st for jobs (3,700) in Asian communities.
- Six of Nevada's clean energy projects in communities of color have above-average populations of Native Hawaiians and Pacific Islanders. Nationwide, Nevada ranks 3rd for the highest number of projects (6), 3rd for investments (\$9.14 billion), and 2nd for jobs (10,600) in Native Hawaiian and Pacific Islander communities.
- Nevada's 2nd Congressional District has a total of 10,450 new clean energy jobs in communities of color – making it the district with the highest number of projects in communities of color nationwide.
- After the passage of the IRA, [Tesla announced](#) an expansion of its Gigafactory that had been delayed for five years. The expansion is expected to create 3,000 new jobs in Nevada. The Gigafactory is located in Sparks, NV, which is [30.1% Hispanic/Latino](#) and [0.8% Native Hawaiian and Pacific Islander](#).
- On January 13, 2023, the [Department of Energy announced](#) a \$700 million loan to Ioneer Rhyolite Ridge to develop a lithium-boron project that will supply lithium carbonate for EV 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 any 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.
- 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, Washoe County, which has a population that is [25.1% Hispanic/Latino](#), [1.2% Native American](#), [0.7% Native Hawaiian and Pacific Islander](#). The project will create 3,400 good-paying construction jobs and employ approximately 1,600 full-time employees. In addition, Redwood Materials [will rely on](#) a construction workforce of union, minority and/or woman-owned business enterprises.
- Redwood Materials is also investing \$1.1 billion in rural Nevada to expand production on anodes and cathodes at its Storey County Campus, creating [700 new jobs](#). The campus is located in Reno, NV, which is [0.7% Native Hawaiian and Pacific Islander](#).