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

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>LOCATION</th>
<th>COMMUNITY DEMOGRAPHICS</th>
<th>$ INVESTED</th>
<th>JOBS CREATED</th>
</tr>
</thead>
</table>
| ABTC LARGE-SCALE LITHIUM HYDROXIDE MANUFACTURING DEMONSTRATION PROJECT | TONOOPAH, NYE COUNTY         | TONOOPAH: 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.
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),

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Location</th>
<th>Description</th>
<th>Investment</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>REDWOOD MATERIALS MCCARRAN CAMPUS</td>
<td>Mccarran, Washoe County</td>
<td>Washoe County: 25.1% Hispanic/Latino, 1.2% Native American, 0.7% Native Hawaiian/Pacific Islander</td>
<td>$3.5 billion</td>
<td>5,000</td>
</tr>
<tr>
<td>REDWOOD MATERIALS STOREY CAMPUS</td>
<td>Reno, Storey County</td>
<td>Reno: 25.4% Hispanic/Latino, 6.9% Asian/Asian American, 0.7% Native American, 0.7% Native Hawaiian/Pacific Islander</td>
<td>$5.1 billion</td>
<td>700</td>
</tr>
<tr>
<td>RHYOLITE RIDGE LITHIUM-BORON PROJECT</td>
<td>Esmerada County</td>
<td>Esmeralda County: 19.1% Hispanic/Latino, 2.7% Native American</td>
<td>-</td>
<td>900</td>
</tr>
<tr>
<td>THACKER PASS MINE</td>
<td>Humboldt County</td>
<td>Humboldt County: 26.1% Hispanic/Latino, 3.3% Native American, 0.2% Native Hawaiian/Pacific Islander</td>
<td>$650 million</td>
<td>1,500</td>
</tr>
</tbody>
</table>

Source: Climate Power Clean Energy Boom Anniversary Report, July 2023

Spotlight: Nevada Clean Energy Projects in Communities of Color
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.