GREATER ALBUQUERQUE'S

Sustainable & Renewable Energy Sector

Overview

The growing environmental and national security concerns of overdependence on fossil fuels and other nonrenewable sources for energy have sparked strategic, national investments to grow renewable energy production, especially through solar and wind energies.

SIGNIFICANT INVESTMENTS IN RENEWABLE ENERGY CATALYZE FUTURE GROWTH

- **SunZia Wind Project** will have a total capacity of 3,500 MW
- **Rancho Viejo Solar Project** includes a battery storage system of 46 MW
- **El Cabo Wind Farm** boasts 298 MW generation

HIGHER EDUCATION PROGRAMS TO MEET INDUSTRIAL DEMAND

- **UNM Center for High Technology Materials** from design to fabrication

A GEOGRAPHY AND CLIMATE THAT PROVIDE CERTAINTY OF OPERATIONS AND AN IDEAL TESTING ENVIRONMENT

- **Ranked 11th** in total Wind Power Generation
- **Ranked 12th** in total Renewable Energy Power Generation, All Sources
- **Ranked 13th** in total Solar Power Generation

A HOTSPOT FOR CUTTING-EDGE RESEARCH IN RENEWABLE ENERGY

- **7-Acre Photovoltaic Systems Evaluation Laboratory (PSEL)** at Sandia National Labs
- **National Solar Thermal Test Facility (NSTTF)** is capable of producing 6 MW utilizing 212 heliostats.

27%

Net Renewable Energy Generation of In-State Electricity in 2020

2nd State in the U.S. for Solar Potential

In the Top 10 States in the U.S. for Wind Potential

NM Goal: Net 0 Emissions by 2050

Source: New Mexico Partnership

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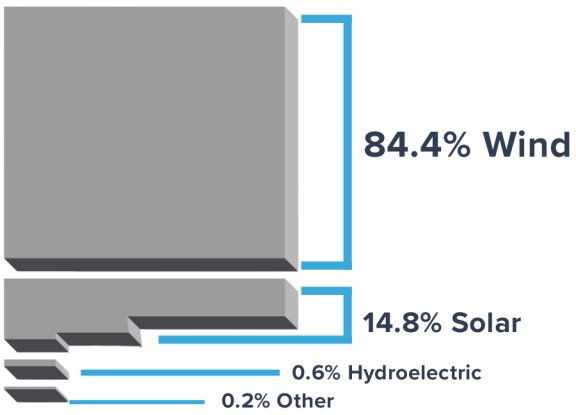
Renewable Energy Production by Source



Source: EIA.gov, 2023 production

A city with **310 days of sun per year**, access to the outdoors, minimal traffic, housing that is affordable, and a collaborative business community, Albuquerque offers a high return on investment and an environment that supports work-life balance.

WHY ALBUQUERQUE?

With unparalleled intellectual capital assets, strong institutional capacity for program graduates, and over 25,000 employed in industries that complement renewable energy sectors, Albuquerque offers unique strengths for companies seeking to locate and grow in a high-quality environment with a specialized set of skills in renewable energy production and research and development.

NEW MEXICO'S RENEWABLE ENERGY TRANSITION

As one of the nation's top energy producers, New Mexico has welcomed significant federal, state, and local investments in the transition to 100% renewable energy generation by 2050. These investments are paying off, as renewable energy made up 47% of electricity generation in 2023.[1]

[1] *Source: EIA.gov*

Major Regional Employers

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