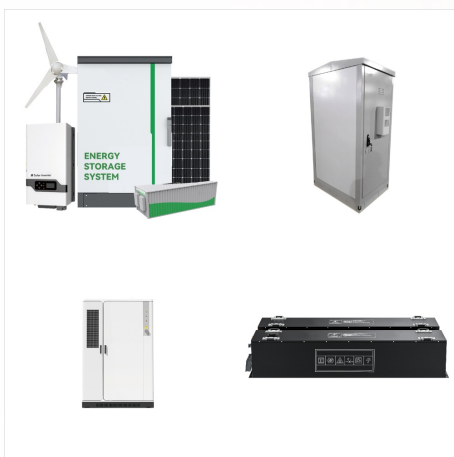




New Mexico's Energy Transition Act Update on Implementation of New Mexico's Landmark ETA Sarah Cottrell Propst, Cabinet Secretary. 2019 Energy Transition Act Juan Generating Station with 100% renewable energy. Community benefits funding: Indian Affairs, Economic Development, and Workforce Solutions Departments ??? One community meeting



Explore the Energy Transition Act (ETA), a landmark legislation positioning New Mexico as a frontrunner in clean energy. Developed through a year-long collaboration among community organizations, unions, and energy advocates, the ETA sets ambitious renewable energy standards. By 2030, New Mexico aims for 50% renewable energy and 80% by 2040, ???



of PNM's overall electric energy sold in New Mexico. Geothermal New Mexico is blessed with several low temperature (1000-1900F) geothermal systems. Hot springs have attracted visitors since the 19th century. Today geothermal resources are heating buildings on the campus of New Mexico Tech (formerly known as New Mexico Institute of Mining & Tech-

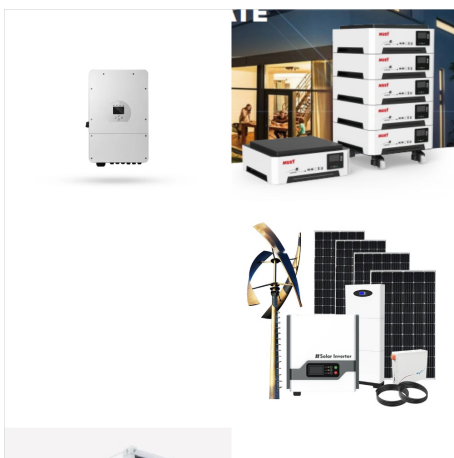
# RENEWABLE ENERGY NEW MEXICO



New Mexico Public Regulation Commission and Renewable Energy in New Mexico. The Public Regulation Commission reviews and approves renewable energy procurement plans and reports of Investor Owned Utilities ("IOU"s") and Rural Electric Cooperatives ("Coops") pursuant to the Renewable Energy Act ("REA"), ?? 62-16-1 et seq. NMSA 1978 and Title 17.9.572 NMAC ???



New Mexico ranks second in the nation for potential solar energy production and tenth in wind energy potential. Given the Commissioner's vision for sustainable revenue generation and increasing renewable energy portfolio standards (RPS), renewable energy leasing is expected to be the largest growth area for CRD, providing a tremendous



Renewable Energy Certificate Program: Customers of energy companies, such as El Paso Electric, and electric co-op Central New Mexico Electric (CNMEC), can earn money or renewable energy credits

# RENEWABLE ENERGY NEW MEXICO



Leeward Renewable Energy's (LRE) Caprock Wind project is an 80MW facility located in Quay County near San Jon, New Mexico. Energy from Caprock Wind is purchased by Xcel Energy's Southwestern Public Service Company under a long-term power purchase agreement.



By the 80's, I was covering the infancy of renewable energy regularly. I loved being close to this zeitgeist of change, and my career as an energy journalist continued for the next 20 years. The fellowship opened the door to the energy community in New Mexico, where I had just moved. The commissioners needed expert advisory assistance to



On April 5, 2021, the Community Solar Act of 2021 was signed into law by New Mexico Governor Michelle Lujan Grisham, making New Mexico the 21st state to enact such a program. The programs intentions are to expand access of renewable solar energy to low-income and renting residents who can't afford or don't have space for their own solar

# RENEWABLE ENERGY NEW MEXICO



Two resources from Stanford professor Mark Z. Jacobson laid out the vision for a 100% renewable energy New Mexico. The Solutions Project, a national effort for a vision of a 100% renewable energy and his December 2021 paper that models the 2050 portfolio of 100% WWS (wind-water-solar) for all purposes for all U.S. states. The 2050 nameplate



EMNRD Vision. EMNRD strives to make our state a leader in developing reliable supplies of energy, and energy-efficient technologies and practices, with a balanced approach toward conserving our renewable and non-renewable ???



New Mexico Renewable Energy Overview Author: NREL Subject: presentation on renewable energy in new mexico Keywords: doe, doe office of indian energy, indian energy, project development and finance workshop, tribal renewable energy workshop series, new mexico, renewable energy overview Created Date: 8/17/2015 9:54:25 AM



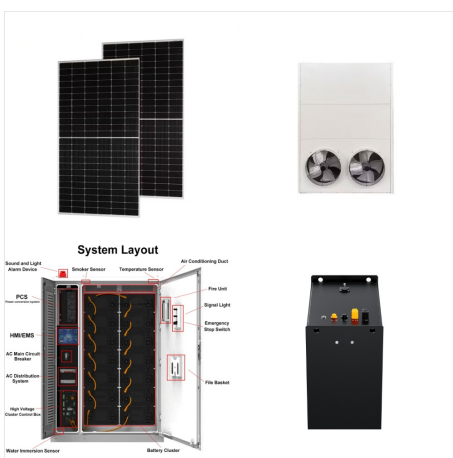
# RENEWABLE ENERGY NEW MEXICO



Renewable Energy Consumption: New Mexico: U.S. Rank: Period: find more: Renewable Energy Consumption as a Share of State Total 11.9 % 17 2022 Fuel Ethanol Consumption 2,450 thousand barrels 36 2022 Total Emissions: New Mexico: Share of U.S. Period: find more: Carbon Dioxide 45.9 million metric tons



economies, and creating new high quality jobs. Renewable energy technologies are also the most cost-effective way to provide rural electrification solutions. Access to electricity enhances education, Mexico Has Abundant Renewable Energy Resources to Meet Its Energy Goals ??? Mexico generated 86.27 TWh or 26.7% of its electricity

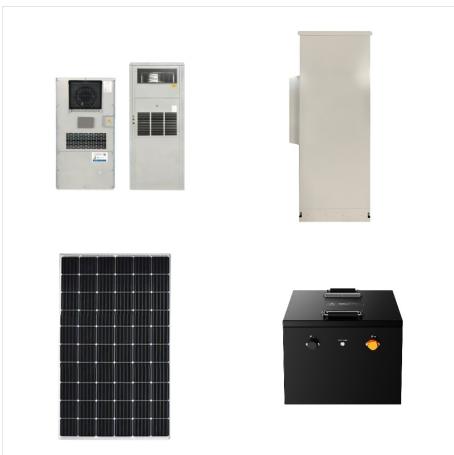


on New Mexico renewable energy, and thus over -weighting New Mexico renewable energy investment beyond the level of investment that would occur absent this Plan, is prudent. 3. In its Solar Energy Update, published February 20, 2020, the federal government's National Renewable Energy

# RENEWABLE ENERGY NEW MEXICO



ECMD develops and implements effective clean energy programs ??? renewable energy, energy efficiency and conservation, clean fuels and efficient transportation ??? to promote environmental and economic sustainability for ???



Renewable Energy jobs in New Mexico. Sort by: relevance - date. 75+ jobs. Wind/ Renewable Energy Instructor. Mesalands Community College 3.8. Tucumcari, NM 88401. \$60,000 - \$80,000 a year. Full-time +1. Easily apply. Work with business and industry to develop relationships and support for the renewable energy program.



View current New Mexico renewable energy incentives on the DSIRE website. Renewable Portfolio Standard. Renewable portfolio standard (investor-owned utilities) 20.0% by 2020 Most Recent Ordinances. Lincoln County Ord. 2017-4 ? 8(B) Jan. 1, ???

# RENEWABLE ENERGY NEW MEXICO



The Renewable Energy Production Tax Credit (REPTC) [NMSA 1978, § 7-2A-19] has sunset, but created a significant incentive for economic development in New Mexico, attracting utility-scale renewable energy developers to the state and assisting utilities in meeting state Renewable Portfolio Standard (RPS) requirements. For wind and biomass

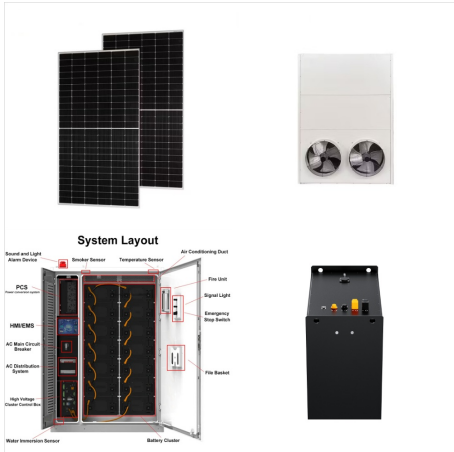


The installed capacity of renewable energy mainly came from hydro, wind, and photovoltaic solar PV plants. According to a 2022 report by the National Renewable Energy Labs, Mexico's large and diverse renewable energy resource base could support significant growth in clean generation capacity. National technical potential includes 24,918 GW of



Sources of information for Wind Energy Research: Office of Energy Efficiency & Renewable Energy, Los Alamos National Laboratory, and Sandia National Laboratories. New Mexico State University's (NMSU) Renewable Energy and Thermal Systems Laboratory (RETherms Lab) focuses on areas of research to make energy generation, storage, and

# RENEWABLE ENERGY NEW MEXICO



New Mexico's Energy Grid Modernization Roadmap of 2020 ("the Act") tasked the Energy, Minerals and Natural Resources Department (EMNRD) with drafting a roadmap for grid modernization. A growing renewable generation industry is already seizing on the abundant supply of renewable resources in New Mexico.



Pattern Energy Group LP (Pattern Energy) and the New Mexico Renewable Energy Transmission Authority (RETA) announced today the Western Spirit Transmission line has been energized and is fully operational. The 155-mile 345 kV transmission line, developed jointly by Pattern Energy and RETA, will collect up to 800 megawatts (MW) of wind power from