

FIELD REPORT  
**Q1 2020**

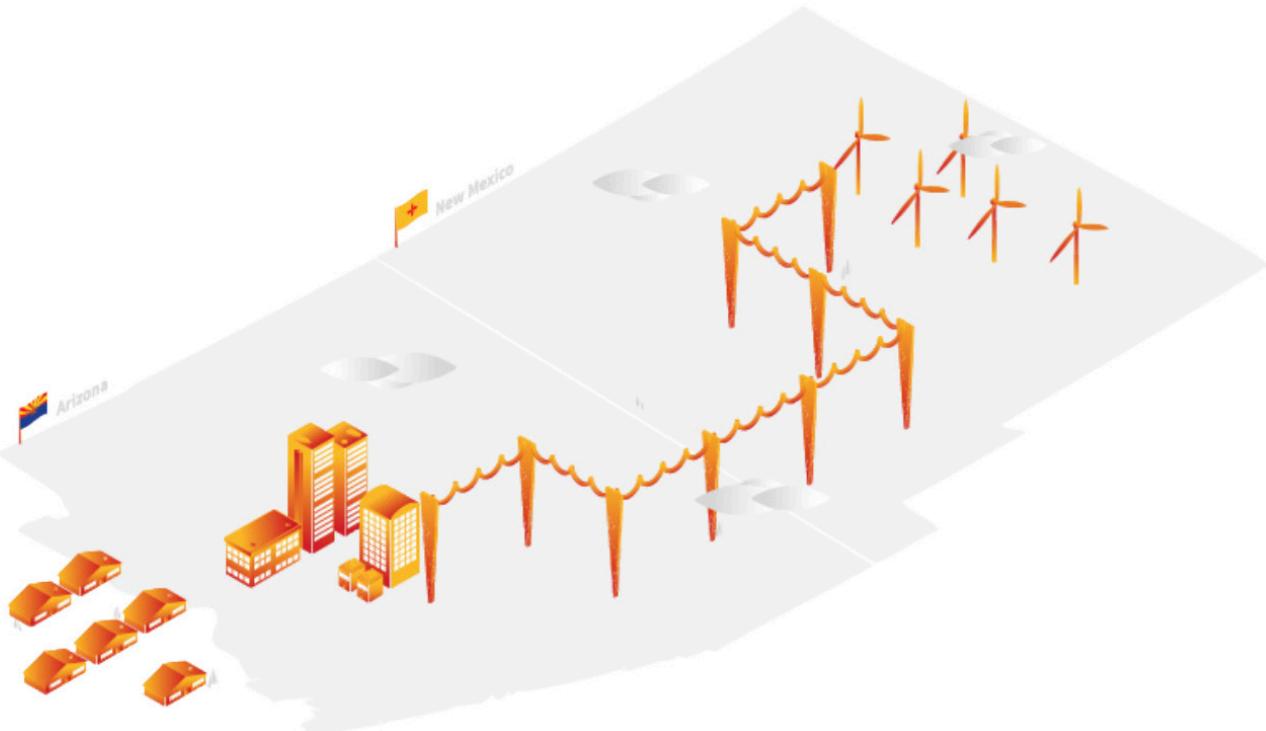
**Delivering Clean Energy**  
*for the Future of the West.*



SunZia is an energy transmission line spanning New Mexico and Arizona. When completed, the 550-mile line will provide an opportunity to deliver up to 4,500 MW of renewable energy from New Mexico and Arizona, including wind centers and solar arrays, to homes, offices and communities in the Western United States. SunZia's first customer is Corona Wind Farm, a series of wind energy projects being developed by Pattern Energy in central New Mexico. When completed, SunZia's additional transmission capacity will help bring the New Mexico Energy Transition Act of 2019 one step closer to reality.

### The SunZia Southwest Transmission Project

Initial planning for the SunZia transmission line was initiated as the country started to seriously consider transition to clean and renewable energy. A successful 6 ½ year process resulted in the Department of Interior approving the 550-mile line through New Mexico and Arizona, which included an Environmental Impact Statement (EIS).



## Taking the Next Step in Energy Generation

As the world moves toward using more sustainable and renewable energy sources, SunZia's engineers and developers are trailblazing one of the largest energy transmission projects of its kind to deliver up to 4,500 MW of clean energy to the Western United States.

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**2,682,482**  
**TONS OF COAL ELIMINATED<sup>1</sup>**

**731,067**  
**HOMES POWERED<sup>2</sup>**

### **SunZia's first customer, Pattern Energy Group 2 LP**

When completed, the current SunZia Renewable Transmission Line will carry wind generated power from the Western Spirit Wind Center to Western power markets. Pattern Energy Group's Western Spirit Wind Center is a 3,000 MW project that received approval from the New Mexico Public Regulation in October, 2018. For more information about Pattern Energy, please visit <https://patternenergy.com>.

### **SunZia coordination with White Sands Missile Range**

SunZia, aligning with the Department of Defense and United States Army, has an agreement to build a renewable transmission line north of the White Sands Missile Range (WSMR). Both SunZia and WSMR continue to coordinate on the ground activities in the Northern Extension Area, a multi-use range land also known as the Northern Call-up Area, to facilitate national defense missions.

### **SunZia Opens Albuquerque Office**

The Land of Enchantment is now home to SunZia's New Mexico operations. SunZia's Albuquerque office opened earlier this year, 320 Osuna Rd Suite H1, Albuquerque, NM 87107. It is located southwest of the Osuna Road and Edith Blvd intersection in Albuquerque's North Valley.

#### **Footnotes:**

**1. 4,500 Megawatt \*8760 hours per year\* NM Wind Energy Capacity Factor of 45% \* line and transformer losses of SunZia of 7% = 16,497,270 MegaWatt Hours (27.322404371584 gallons/Megawatt Hour) = 450,745,081 gallons of gasoline each year. For more information on this conversion, please visit: <https://www.epa.gov/energy/greenhouse-gases-equivalencies-calculator-calculations-and-references>**

**2. 4,500 Megawatt \*8760 hours per year\* NM Wind Energy Capacity Factor of 45% \* line and transformer losses of SunZia of 7% = 16,497,270 MegaWatt Hours/22.566 Megawatt hours per year = 731,067.535 homes in New Mexico each year. This calculation is based off of the average house energy usage in 2015 in the U.S. <https://www.eia.gov/consumption/residential/data/2015/index.php?view=consumption>. This calculation is representative of homes in New Mexico rather than the U.S. because the energy production will take place and be captured in New Mexico.**

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# We're Building a Clean Energy Future

SunZia is a 500 kilovolt (kV) AC transmission project dedicated to clean energy. It is one of the largest interstate transmission lines of its kind - designed to transport up to 4,500 MW (megawatts) of clean energy from the wind and solar-rich areas of New Mexico and Arizona to customers across the West.

SunZia is helping make renewable energy the next great industry — benefiting local landowners, states, cities and towns while creating jobs and helping the environment.

SunZia is Clean Energy - SunZia is the Future.



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