

# Western Spirit Transmission



Map for illustration purposes only, not intended to convey final route or layout.

## Western Spirit Transmission

<b>Location</b>	Central New Mexico
<b>Project size</b>	140 mi. 345 kV AC
<b>Commercial Operation</b>	2020

## Mesa Canyons

<b>Location</b>	Lincoln County
<b>Project Capacity</b>	1,000 MW

## Estimated Project Economic Benefits

**1,000 MW**



The Western Spirit Transmission Line will collect renewable power from central New Mexico and deliver approximately 1,000 megawatts (MW) of power to the existing electric grid in northwestern New Mexico.

**\$1.5B**



The development and construction of the Western Spirit Transmission Line is an investment of approximately \$150 million, which will enable over \$1.5 billion of new, renewable generation projects that would not otherwise be built due to limitations of the existing electric transmission grid.

**140 Mi.**



The Western Spirit Transmission Line will transport clean power via an approximately 140-mile transmission line.

**300+**



The Western Spirit Transmission Line will bring hundreds of construction jobs to the state of New Mexico.

## Estimated Project Environmental Benefits

**850M**



The Western Spirit Transmission Line will reduce water withdrawal from lakes and rivers by 850 million gallons per year – water that would otherwise be needed for cooling thermal power plants.

**590,000**



The Western Spirit Transmission Line will deliver enough clean, renewable energy to power approximately 590,000 homes, dramatically reducing pollutants by millions of tons.

## Western Spirit Transmission

The Western Spirit Transmission Line is a proposed 140-mile, 345 kilovolt transmission line that will collect renewable power from the wind-rich central New Mexico and deliver approximately 1,000 megawatts (MW) of power to the existing grid in north western New Mexico. The Western Spirit Transmission Line is currently under development by Pattern Development and the

New Mexico Renewable Energy Transmission Authority (RETA). The New Mexico legislature created RETA by statute in 2007 as a governmental instrumentality to finance, plan, acquire, maintain, and operate certain renewable transmission and energy storage facilities in concert with the private sector. Once operational, RETA will own the Western Spirit Transmission Line.

## Pattern Development

Pattern Development is a leader in developing renewable energy and transmission assets. With a long history in wind energy, Pattern Development's highly-experienced team has developed, financed and placed into operation more than 4,500 MW of wind and solar power projects. A strong commitment to promoting environmental

stewardship drives the company's dedication in working closely with communities to create renewable energy projects. Pattern Development has offices in San Francisco, San Diego, Houston, New York, Toronto, Mexico City and Tokyo. For more information, visit [patterndev.com](http://patterndev.com)

