



Transitioning the World to Renewable Energy

Economic and Rural Development Committee
Renewable Energy Development in Rural New
Mexico and Transmission

October 19, 2020

Pattern Energy



A leader
in developing
assets in
dynamic global
energy markets

Pattern Energy is a leader in developing renewable energy and transmission assets. From a global headquarters in San Francisco to an operations control center in Houston, we work on projects that range from the earliest stages of development to the repowering of older facilities.

Our team has a wealth of experience in identifying potential sites, engaging with communities, and expertly navigating the processes of permitting, environmental mitigation, meteorological assessment, risk management, and finance to build great projects. Using the industry's most advanced technologies, we provide our customers with renewable energy that is affordable and reliable.

Pattern Energy has offices in San Francisco, San Diego, Houston, New York and New Mexico in the US; Toronto, Canada; Mexico City, Mexico; Santiago, Chile; and Tokyo, Japan.



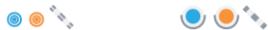
Global Experience

Technology Type

- Wind
- Solar PV
- Transmission

Pattern Development

Projects & Facilities



Development Projects

Placed in Service by Pattern Development, Third Party Operated

Pattern Energy

Facilities Operated by PEGI

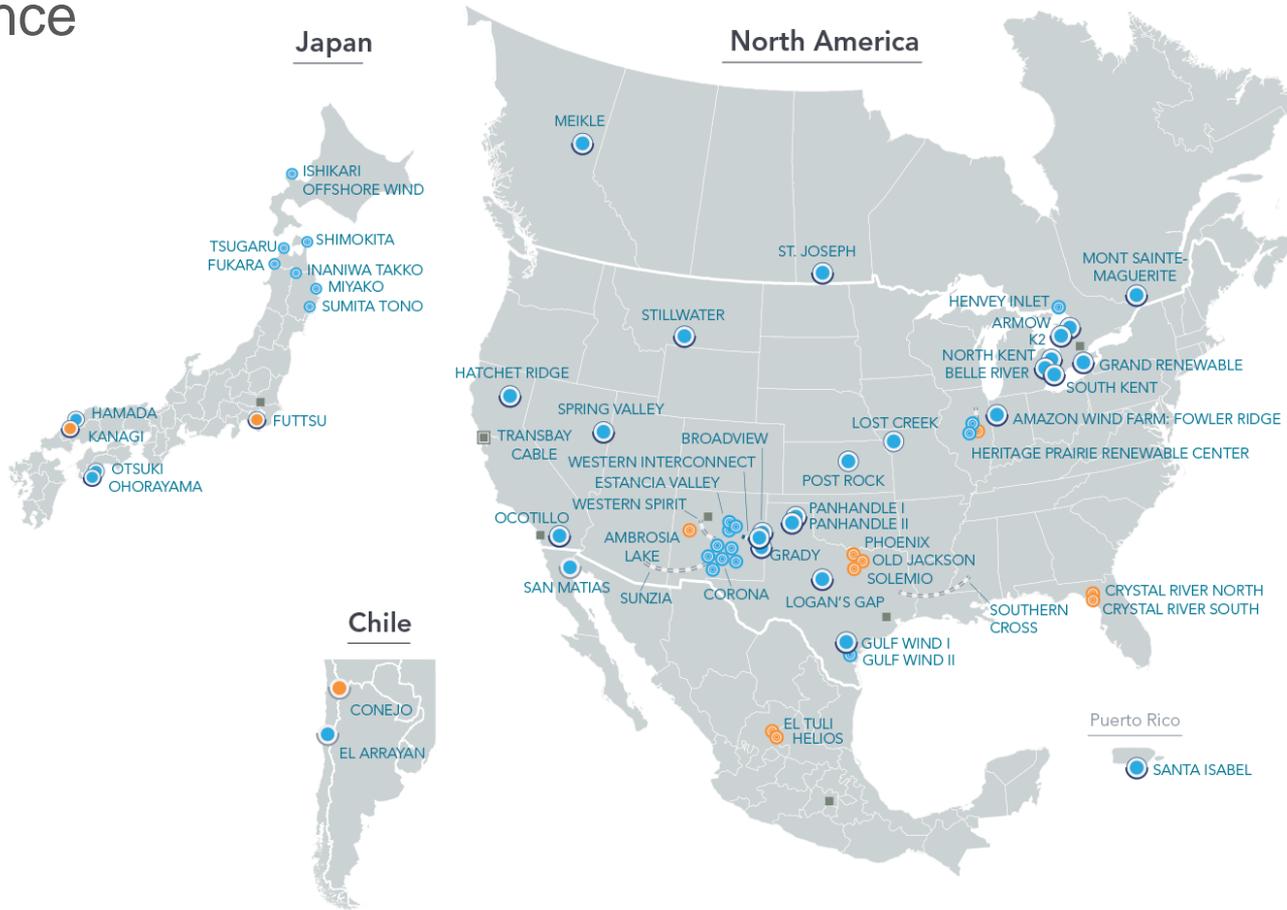


Placed in Service by Third Party, PEGI Operated

Placed in Service by Pattern Development, PEGI Operated

Corporate Offices

- Headquarters
- Office



Map for illustration purposes only. Pattern Development's pipeline includes more than 10,000 MW of wind, solar, storage, and transmission development projects, not all of which are shown. Pattern Development and Pattern Energy (PEGI: NASDAQ & TSX) are managed separately. Development projects in Japan and some transmission lines are owned by third-party strategic partners. Pattern Energy generally maintains whole or partial ownership of its operated facilities, and it holds the single largest ownership interest in Pattern Development.



New Mexico Development Efforts

2016 – 2019

- Broadview & Grady Wind Farm
 - 544 MW currently in operation
 - Moss Adams performed a retrospective analysis of the economic and fiscal impacts- nearly \$1.6 billion in direct, indirect & induced economic impacts

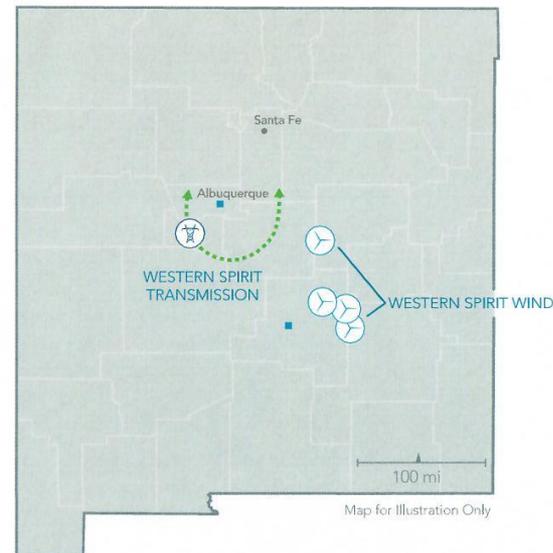
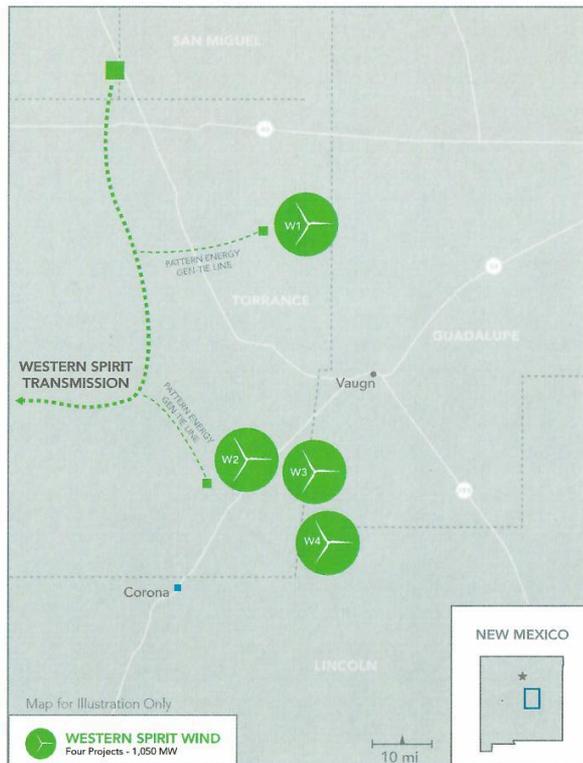
2016 – 2021

- Western Spirit Wind
 - 1,050 MW in development
 - In operation December 2021
 - Economic analysis report – November 2020
- Western Spirit Transmission
 - Co-development with the New Mexico Renewable Energy Transmission Authority (RETA)
 - In operation December 2021

2016 – 2024

- 3,000 MW SunZia Wind in development
 - In operation December 2024

Western Spirit Wind



WIND DEVELOPMENT
 T-LINE DEVELOPMENT
 Pattern Energy Office

Pattern Energy

Pattern Energy is one of the world's largest private renewable energy companies, with large operating and development footprints in the United States, Canada and Japan. Headquartered in the United States, our global operational portfolio includes 28 utility-scale renewable energy facilities in the United States, Canada and Japan.

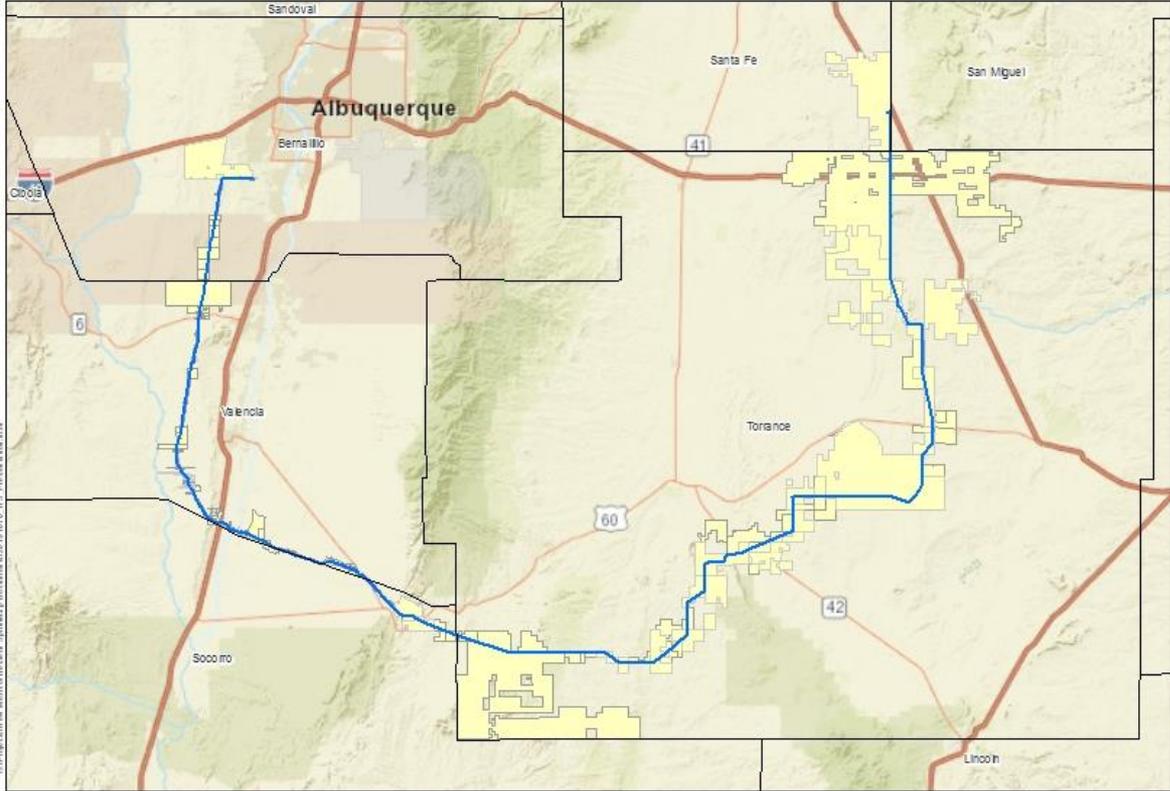
Founded in 2009 and led by a management team responsible for building more than 4.5 GW of renewable energy projects worldwide, our business is guided by a commitment to safety, serving our customers, protecting the environment, strengthening communities and creating value for our stakeholders. Western Spirit Transmission is owned by the state of New Mexico's Renewable Energy Transmission Authority (RETA). Wind project labels beginning with W1-W4 represent individual legal entities, and proposed transmission lines are separate and distinct stand-alone projects which are not dependent on any specific proposed generation.



Western Spirit Transmission Line Project

- A first of its kind public private partnership - Owned by RETA & jointly developed with Pattern Energy
- Western Spirit is a 155-mile transmission line
- Western Spirit has been under active development by RETA since 2010
- When complete the Project will be sold to PNM and added to their existing grid
- The purchase of the Project will not impact New Mexico rate payers
 - 100% of the cost will be borne by the wind farms who will transfer energy along the line

Western Spirit Transmission Line



— Western Spirit Transmission
■ Parcels

**Western Spirit
Transmission
New Mexico**

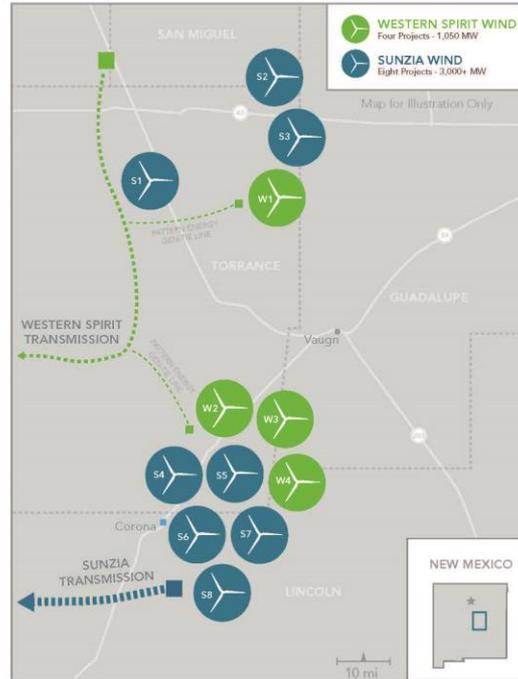


Date: 7/1/2020

SunZia Wind

- Pattern is the anchor tenant for the first 1,500 MW's of capacity on the SunZia Transmission Project
- Construction of the SunZia Wind Projects will coincide with construction for the transmission line
- In-service Q4 2024

Western Spirit Wind & SunZia Wind



WESTERN SPIRIT WIND

- W1 CLINES CORNERS
- W2 DURAN MESA
- W3 TECOLOTE
- W4 RED CLOUD

SUNZIA WIND

- S1 EL CORAZON
- S2 PASTURA
- S3 DAHLIA
- S4 VIENTO LOCO
- S5 COWBOY MESA
- S6 GALLINAS
- S7 MESA CANYONS
- S8 ANCHO WIND

Pattern Energy's New Mexico Portfolio



544 MW
Operating Wind and Transmission

4,000+ MW
Renewable Power in Development

Pattern Energy

Pattern Energy is one of the world's largest privately-owned developers and operators of wind, solar, transmission, and energy storage projects. Its operational portfolio includes 28 renewable energy facilities that use proven, best-in-class technology with an operating capacity of 4.4 GW in the United States, Canada and Japan. Pattern Energy is guided by a long-term commitment to serve customers, protect the environment, and strengthen communities. Western Spirit Transmission is owned by the state of New Mexico's Renewable Energy Transmission Authority (RETA). SunZia Transmission is owned by Southwestern Power Group. Wind project labels beginning with S1, W1, etc represent individual legal entities, and proposed transmission lines are separate and distinct stand-alone projects which are not dependent on any specific proposed generation.



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