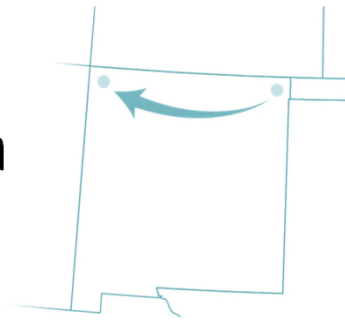


September 2023

# New Mexico North Path Transmission Project Overview

Innovators building a sustainable world.



# World's Leading Privately Held Clean Energy Company

## Invenergy Transmission

Invenergy Transmission is an affiliate of Invenergy, a leading independent American-led energy company. Since 2001, Invenergy has successfully developed more than 30 gigawatts of sustainable energy across over 200 projects.



### Wind

117 projects  
18,676 megawatts



### Solar

53 projects  
6,693 megawatts



### Storage

19 projects  
1,817 megawatt hours  
556 megawatts



### Natural Gas

13 projects  
6,041 megawatts



### Offshore Wind

2 projects  
4,000+ megawatts in  
development



### Transmission

4 projects  
4,100+ miles of transmission  
& collection lines developed



### Clean Hydrogen

1 pilot project in construction  
40 metric tons will be  
produced annually



### Clean Water

9 water treatment facilities  
used at our project sites  
18 million gallons per day of  
raw water capacity

# About Invenergy Transmission

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- Track record includes successful development of over 4,000 miles of transmission and collection lines
- Invenergy's prior work in New Mexico includes generation development, Sagamore Wind Project, one of the largest wind energy facilities in the state
- Invenergy invests over \$400 Million annually in its home communities
- Invenergy maintains active relationships with over 12,000 landowners – majority of whom are farmers and ranchers



## Public-Private Partnership with RETA on New Mexico North Path

Announced in January 2023, the New Mexico Renewable Energy Transmission Authority (RETA) entered into a joint development agreement with Invenergy Transmission to advance the New Mexico North Path (North Path) transmission project northern New Mexico. RETA's review process coupled with its independent board will provide a continual, objective, and thorough review of the project.

***“After a promising feasibility study and initial public outreach, RETA and Invenergy Transmission are proud to partner together on development of the New Mexico North Path project.”***

RETA Chairman, Bob Busch

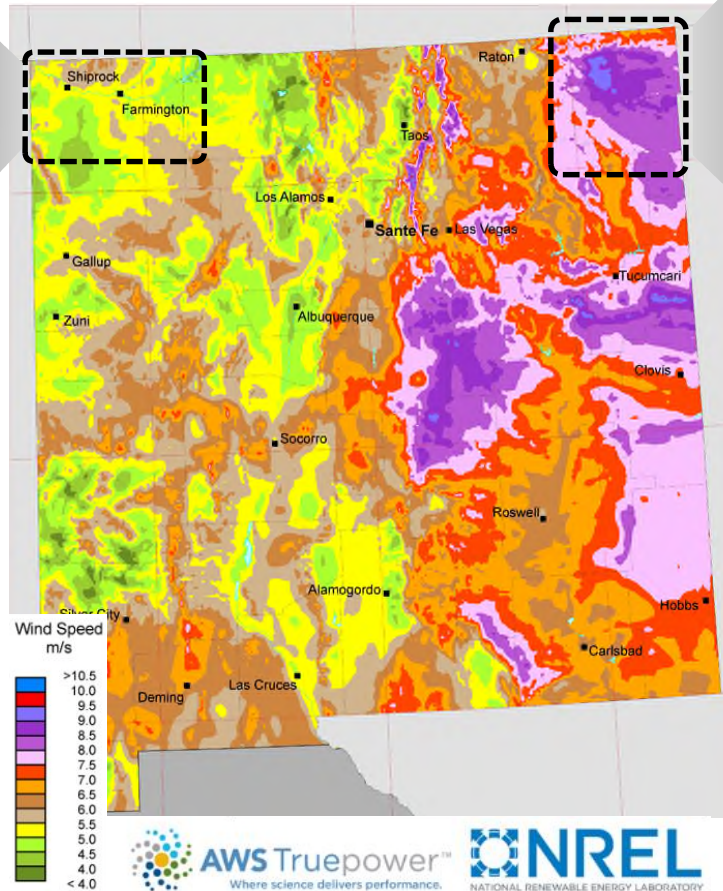
## Delivery Area San Juan County

- Pathways to deliver carbon-free electricity to New Mexico and other western states
- Creates local and regional energy solutions as coal plants retire

## Generation Area Union County

According to 2020 RETA Study, Union County ranks:

- #1 for total developable wind capacity (20,000+ megawatts)
- #6 for total developable solar capacity



**Higher wind speeds =  
greater energy potential**

# Why Northern New Mexico?



New Mexico has historically met its own energy needs *and* helped power other Western states.

## Now, New Mexico is *renewing its role* as an energy supplier.

The 2020 *New Mexico Renewable Energy Transmission and Storage Study* by RETA projects up to \$11 billion in investments in New Mexico through 2032 to support renewables and transmission.



*“For generation projects to move forward, a lot more transmission is needed, making North Path a critical gateway to unlock renewable development in the northeastern region, where some of the state’s highest wind and solar potential is concentrated.”*

*Albuquerque Journal, Friday January 14, 2023*

# The New Mexico North Path

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- New Mexico North Path is a high-voltage direct-current (HVDC) transmission line that will deliver up to 4,000 megawatts of clean energy from northeastern New Mexico to the Four Corners region, helping power New Mexico and other western states.

With 190 sustainable energy projects successfully developed, including in New Mexico, Invenergy has active partnerships and maintains relationships within their project communities.

**"Renewable energy represents the most meaningful and sustainable economic development opportunities to ever arise for some tribes..."**

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Joe Garcia, President of the National Congress of American Indians



## Seizing the Renewable Energy Opportunity

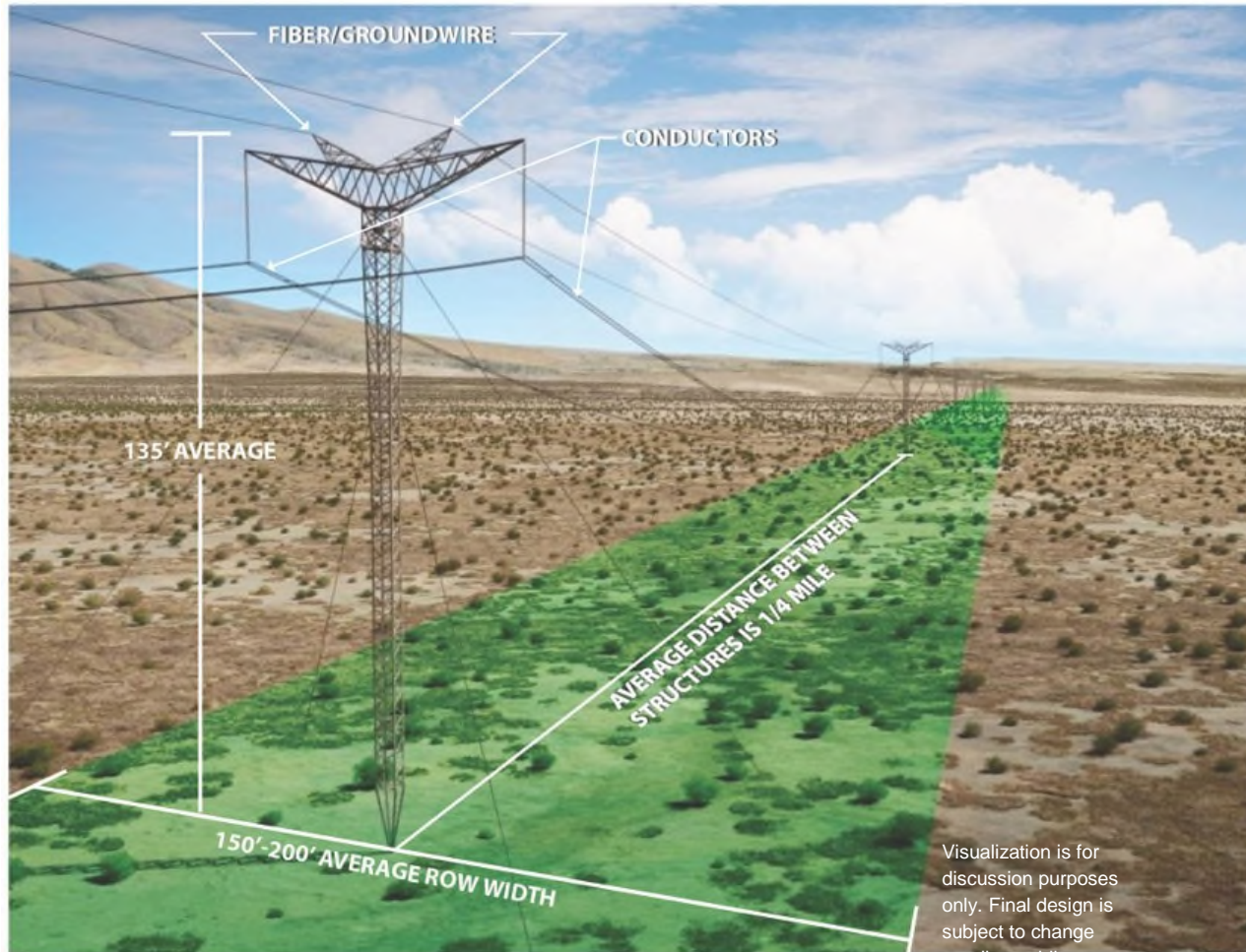
Northeastern New Mexico boasts some of the strongest wind and solar energy potential in the nation.



# An Energy Pathway for New Mexico

State-of-the-art HVDC transmission lines can carry the same amount of energy as AC lines over longer distances and at lower cost, while using narrower rights-of-way and fewer structures.

Merchant HVDC lines offer unmatched reliability and resilience benefits, and at a fraction of the cost to ratepayers.



# Energy & Environmental Benefits

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Deliver up to **4,000 megawatts of low-cost clean, renewable energy** with additional reliability and resilience benefits



Clean air equivalent of **1 million cars off the road**



Equivalent of approximately **2 million homes powered** by renewable energy



Supports **50% renewable energy by 2030 goal** of New Mexico's Energy Transition Act



**New Mexico has the 14th highest energy related per-capita carbon dioxide emissions in the country.**

U.S. Energy Information Administration, 2019

**“The burden of living with unhealthy air is not shared equally. People of color are over three times more likely to be breathing the most polluted air...”**

American Lung Association 2021 “State of the Air” Report



# Economic Benefits

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\$2 billion expected transmission investment and will unlock additional investment in New Mexico renewable generation



Tens of millions of dollars in annual payments to Tribal, State, and Local governments, and direct payments to landowners



Thousands of jobs supported during construction representing hundreds of millions in worker earnings annually over 2-years

Hundreds of new long-term jobs and tens of millions labor income earnings during operations



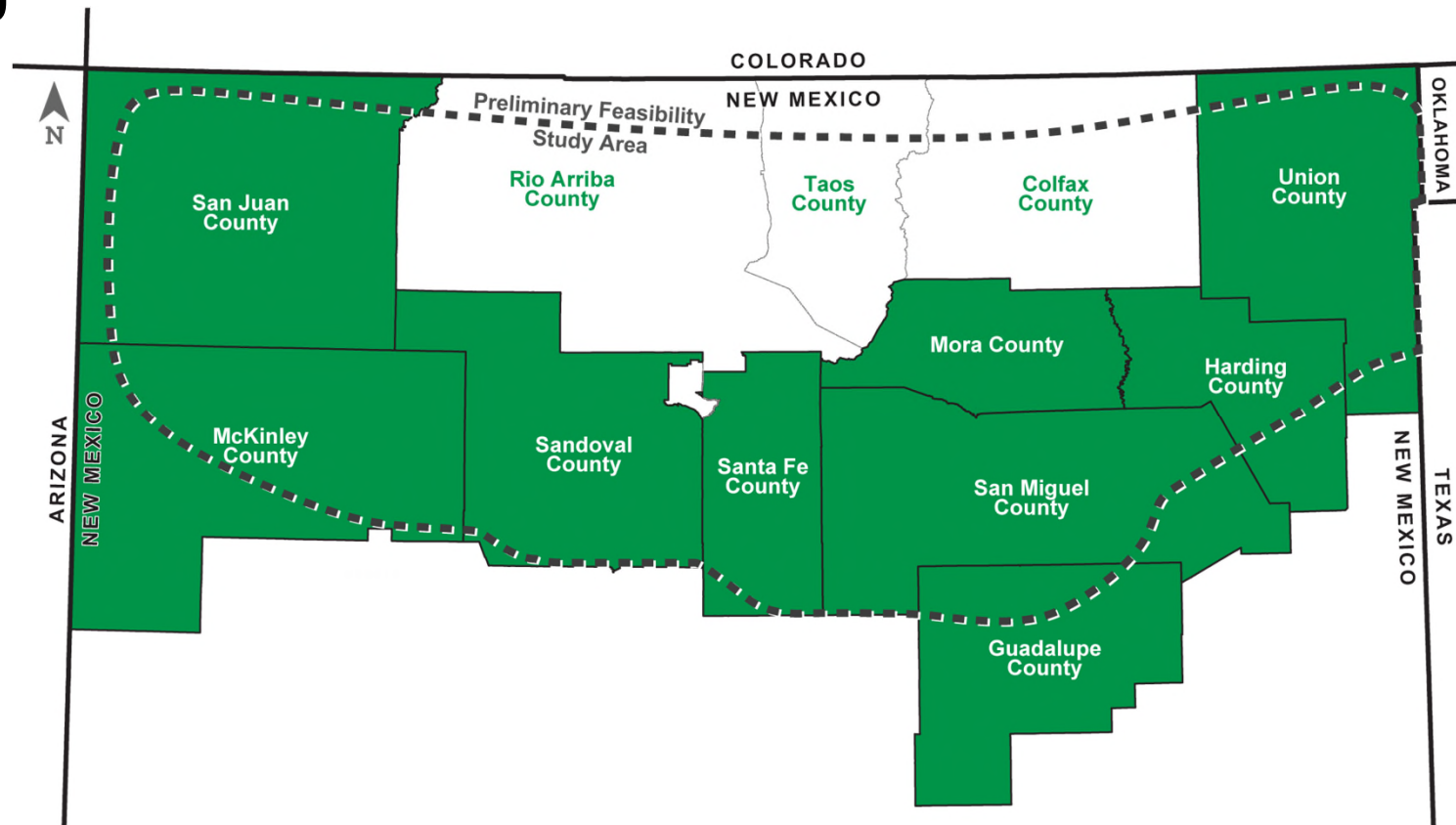
**"I can tell you this, my experience with Invenergy was very positive. Any kind of issue that came up, they were great to deal with and were always open to solutions. It was a seamless experience from start to finish. I'm very, very satisfied with them."**

New Mexico Landowner Charles Bennett  
Sagamore Wind Project

# Project Routing Process

**Preliminary Feasibility Study:** Assessed feasibility and constructability of transmission paths spanning northern New Mexico; from Union County to San Juan County.

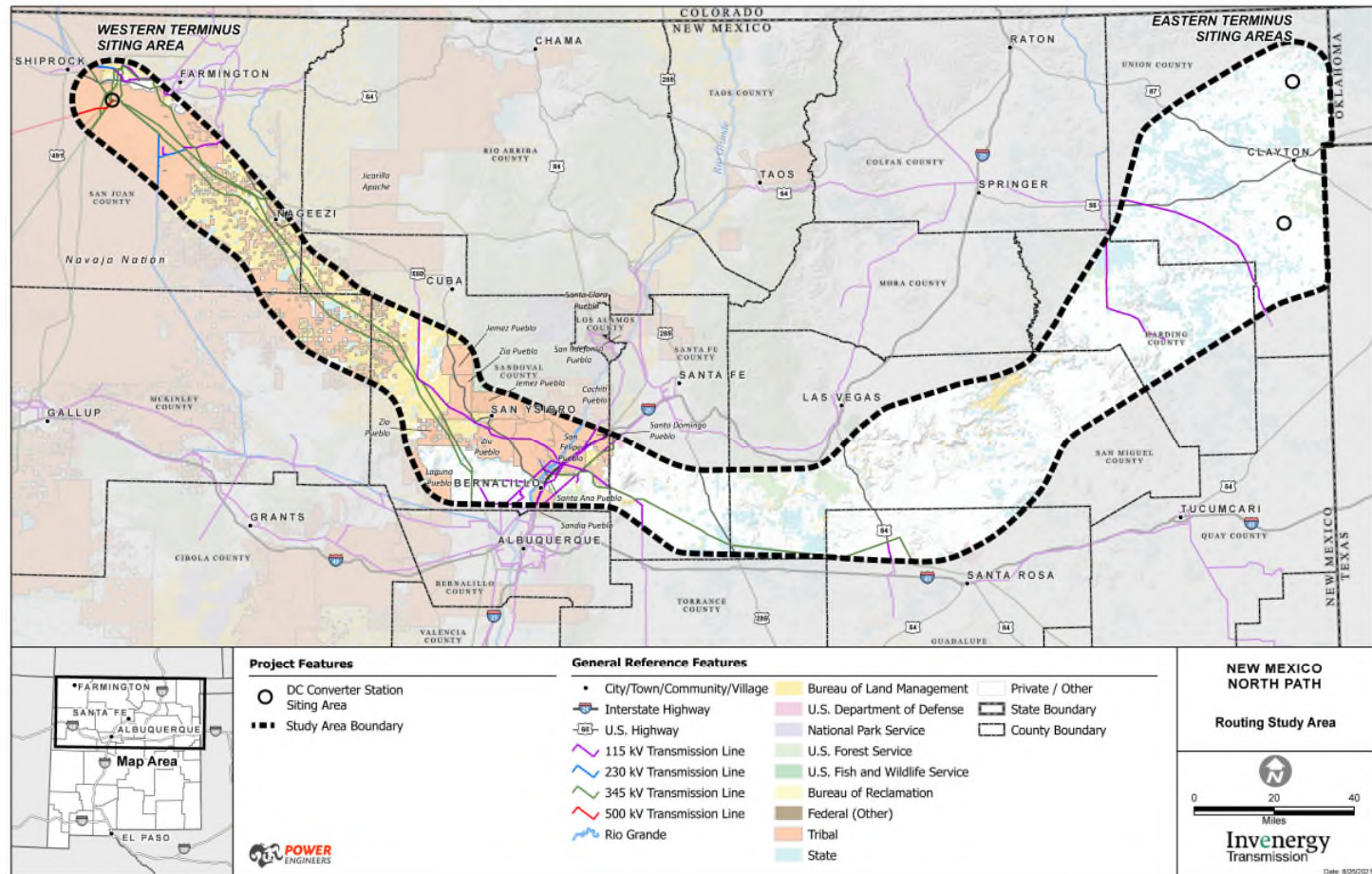
**Routing Feasibility Study:** Conducted more detailed analysis to identify Routing Study Area; RETA notice provided to portions of 9 counties.



# Project Routing Process

**Study area boundary:** Identified area, averaging 25 miles wide, with fewest constraints for transmission line routing.

*Invenergy Transmission is committed to best practices for infrastructure siting, including paralleling existing infrastructure where possible and avoiding sensitive resources.*

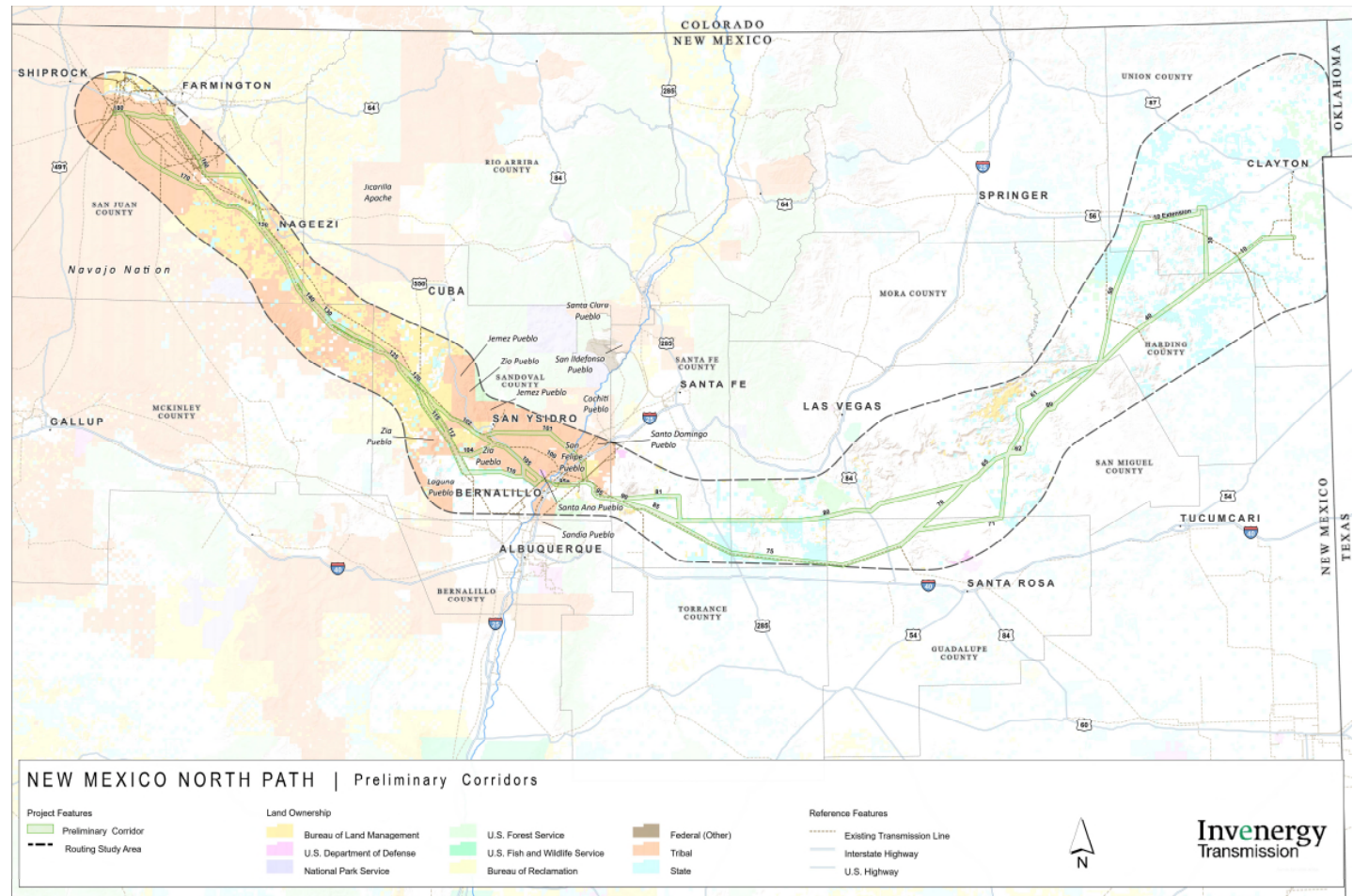




# Project Routing Process

**Preliminary Corridors:** further refinement within study area, 1 mile wide, between start and end point of the project.

- Opportunity on western portion to parallel existing transmission lines (PNM 345kV lines).
- Opportunity to use federally designated West-Wide Energy Corridor.
- DC converter stations to be located at either end of the transmission line.





# Commitment to Community Engagement

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- Invenergy is active in 9 counties across New Mexico where we support and engage with the community and leaders. The Project team has hosted over 40+ meetings since summer of 2022 and will continue efforts throughout the project development, including:
  - Meetings with route County Commissioners
  - Active in Chamber of Commerce and economic development organization meetings
  - Attendance at economic forums, industry meetings, and the Governor's ED conference
  - Meetings with New Mexico Trade Council
  - Introductory meetings with NGOs and community groups



# Our Community Impact

Making thoughtful choices about how our dollars can create an impact is important to us. We're looking forward to continuing to build our investments in New Mexico and be a part of its path forward.

- Over \$100,000 committed to supporting local and Tribal partners' community initiatives in 2022 and 2023



- Active member of State and County Chambers of Commerce along the route



# Tribal Nations Engagement

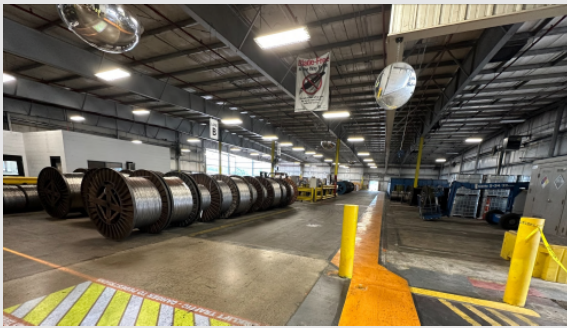
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- From a project's inception to operation, Invenergy prioritizes robust outreach with Tribal Nations and Native communities.
- North Path initiated early outreach and is in ongoing conversations with surrounding Tribal Nations to identify suitable development areas. This engagement will continue throughout project development.
- Throughout the project's lifetime, Invenergy will partner with Pueblo and the Navajo Nation to promote Native economies and support Tribes' broader energy goals.
- North Path will commit to partnering with Native-owned businesses, uplifting the Native workforce, and making sure the broad benefits of the transmission line include Tribal communities.





# U.S. Long-Term Supply Agreement



“Prysmian’s E3X technology helps increase capacity, efficiency, and reliability of transmission lines, allowing for more power to be transmitted with low losses without expanding the physical footprint of a project,” said Brian DiLascia, Senior Vice President of Power Distribution for Prysmian Group North America. “We’re excited to expand the use of this technology alongside our customer, Invenergy.”

Early in 2023, Invenergy Transmission announced a long-term supply agreement with Prysmian Group North America for 12,500 metallic transmission conductor lines to be manufactured in the U.S. Supply will be available for New Mexico North Path and other Invenergy transmission projects.





# Project Timeline & Public Outreach



Initial stakeholder and public engagement	2021-2022
Develop routing alternatives; identify preferred route	
Ongoing Sovereign Nation, Public Outreach and Landowner Engagement	2022-2030
Right-of-way acquisition	2022-2026
Anticipated Federal permitting	2024-2026



# Innovators building a sustainable world

English

Innovadores construyendo un mundo sustentable

Spanish

## Questions?

Will Consuegra  
Director of Development

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**Invenergy**  
Transmission



Join us.    