



Kern County Wind Energy Projects

PdV Wind Energy Project

- 6,435-acre proposed site located in Willow Springs
- 300 MW project includes construction of 300 wind turbines, a substation, switching station, access roads, and transmission lines
- Would interconnect to the Cottonwind Substation (Segment 4).

Alta-Oak Creek Mojave Project

- 50-square mile site in the Tehachapi area
- 1,500 MW project includes 750 turbines

Pine Tree Wind Development Project (beyond mapped area)

- 8,000-acre site located 12 miles north of the community of Mojave.
- 120 MW project includes construction of 80 wind turbines, meteorological towers, a substation, 1.1 miles of a transmission line, a switching station, an operation and maintenance building, and access roads.

Pine Canyon Wind Project (beyond mapped area)

- 12,000-acre site adjacent to the Pine Tree Wind Development Project
- Proposed 150 MW of wind energy

Substations

Proposed Routes

- Segment 4
- Segment 5
- Segment 6
- Segment 7
- Segment 8A
- Segment 8B
- Segment 8C
- Segment 10
- Segment 11
- West Lancaster Alternative
- 2-mile Buffer

1" = 2 miles
1:126,720

0 0.45 0.9 1.8 2.7 Miles

- CA High Speed Rail
- El Paso Line 1903 Conversion Project
- Antelope Segments 2 & 3 Project
- Antelope-Pardee Project
- Barren Ridge Project
- Willow Springs Specific Plan
- Alta-Oak Creek Mojave Project
- PdV Wind Energy Project



TRTP Cumulative Projects
by Jurisdiction

Figure 2.9-1a