

## Picture Tour

### During Construction of the Elkhorn Ridge Wind Farm near Bloomfield



This is the base of a tower showing cement footings with the rebar. There are 48 tons of rebar and 495 cubic yards of cement per foundation.

The picture on the right shows all of the rebar covered with cement.



This shows the connections for the tower, conduit for the cabling, and the ground wire. The close up photo shows the bolts that will anchor the tower.

More cement is needed for this foundation.



This nacelle is the size of a bus! It will be placed at the top of the tower. This holds the generator and has working area. The hub will be attached to the nacelle and placed at the top of the tower and have the blades attached to it.



This blade is waiting to be attached. Note the curvature of the blade. The picture on the right is of the sensors inside the blade.



The tower will go up in sections. The site is approximately 100'x100'.

The picture on the right shows a tower with the nacelle and hub on top waiting for the blades.



The base of the tower shows the large bolts anchoring it. Only a small portion of the cement is visible now.

The dirt is compacted around the base to cover the majority of the foundation

The photo on the right is Inside the tower looking up. There are landings at each section of the tower.



The finished tower!