

McLean County Wind Energy Center

January 9, 2018

Presented to:
McLean County Zoning
Board of Appeals

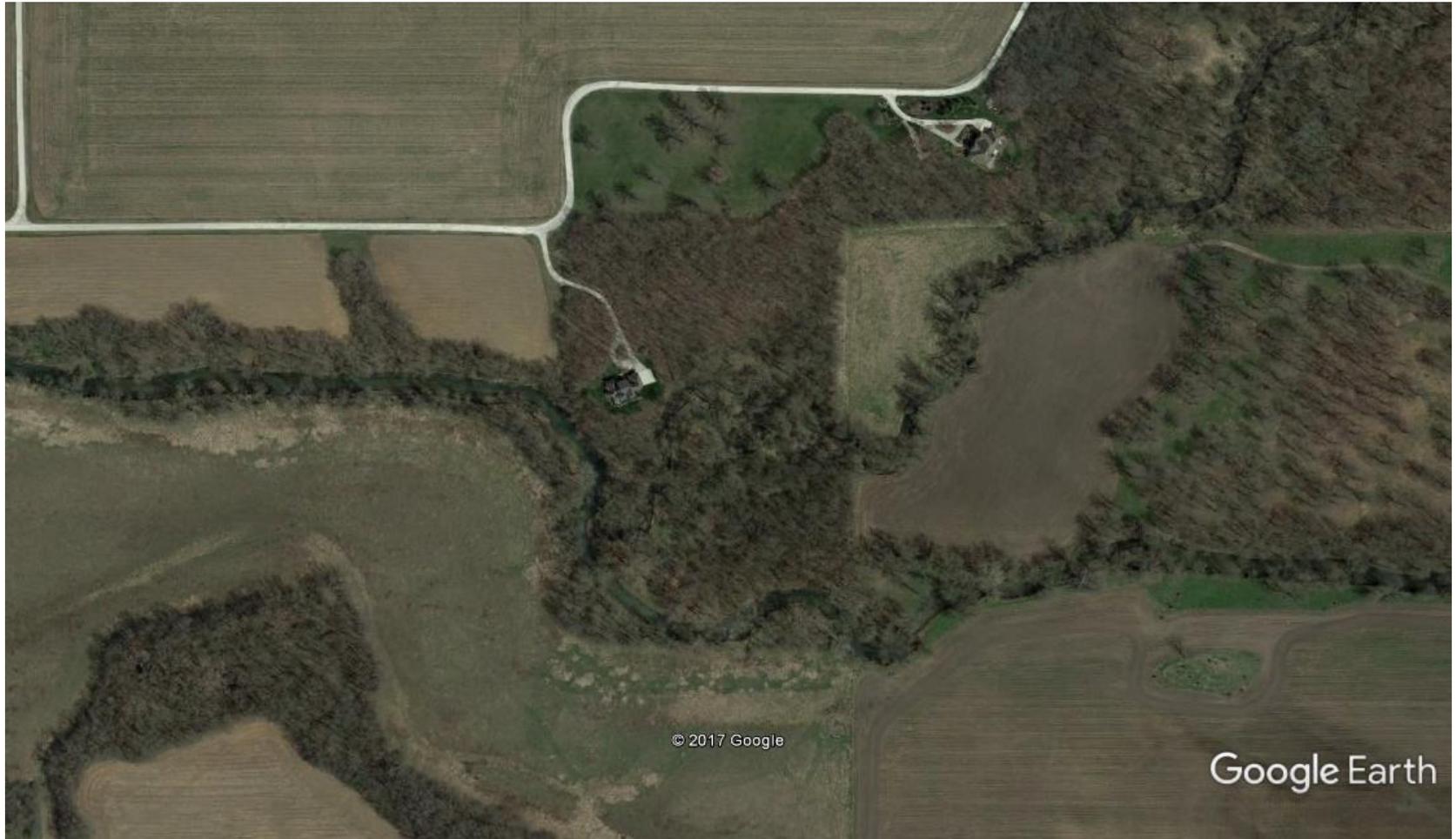
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Perennial Stream Setbacks

- All proposed turbine locations are at least 300 feet from perennial streams and 113 of 117 locations are more than 500 feet from perennial streams. There is no specific basis for a 500 foot setback from perennial streams.
- There is a very wide variety in the characteristics of perennial streams and applying a blanket setback is not justified.
- The following slides show the site characteristics and setback distances for the 4 turbines that are within 500 feet of perennial streams.
- The location and installation of these turbines will not have a direct impact on the stream riverbeds nor the aquatic life that lives within them.

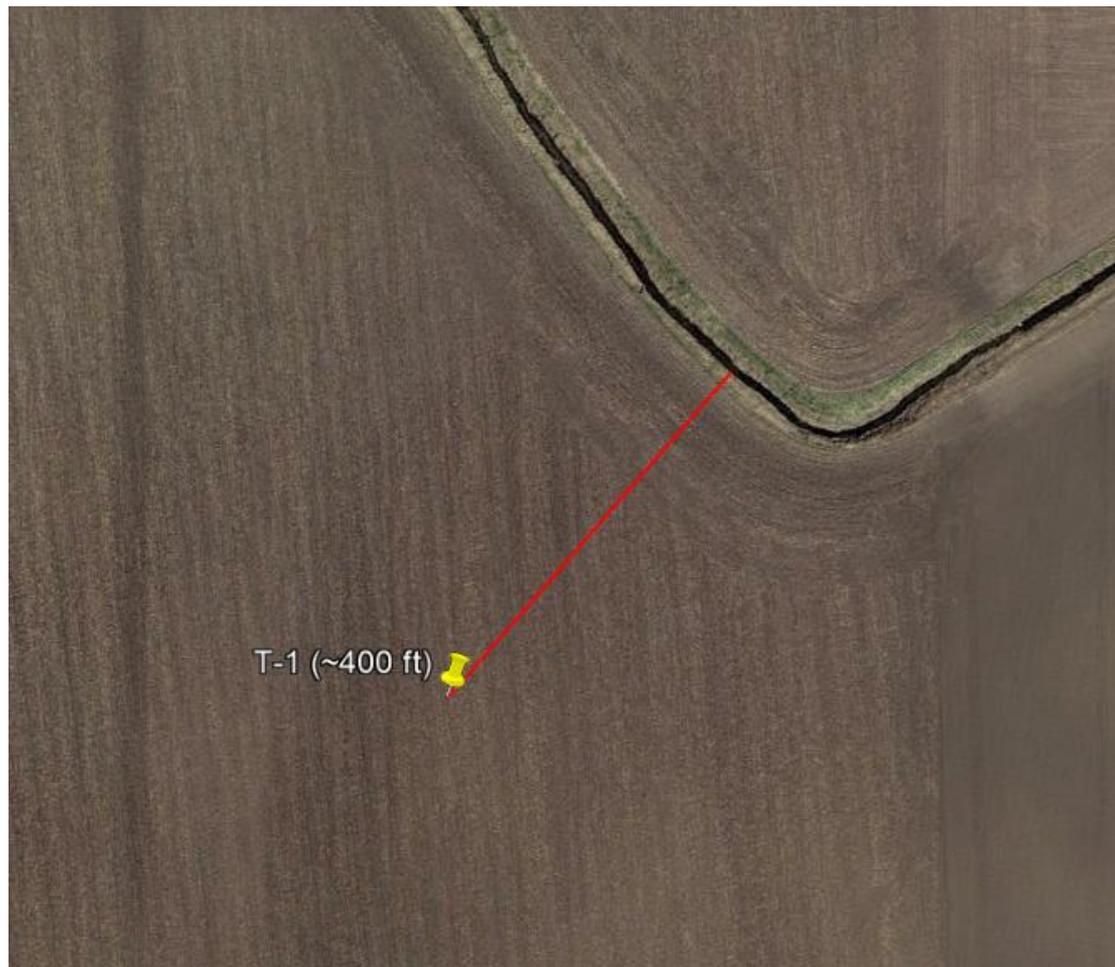
Mackinaw River and Lower Henline Creek



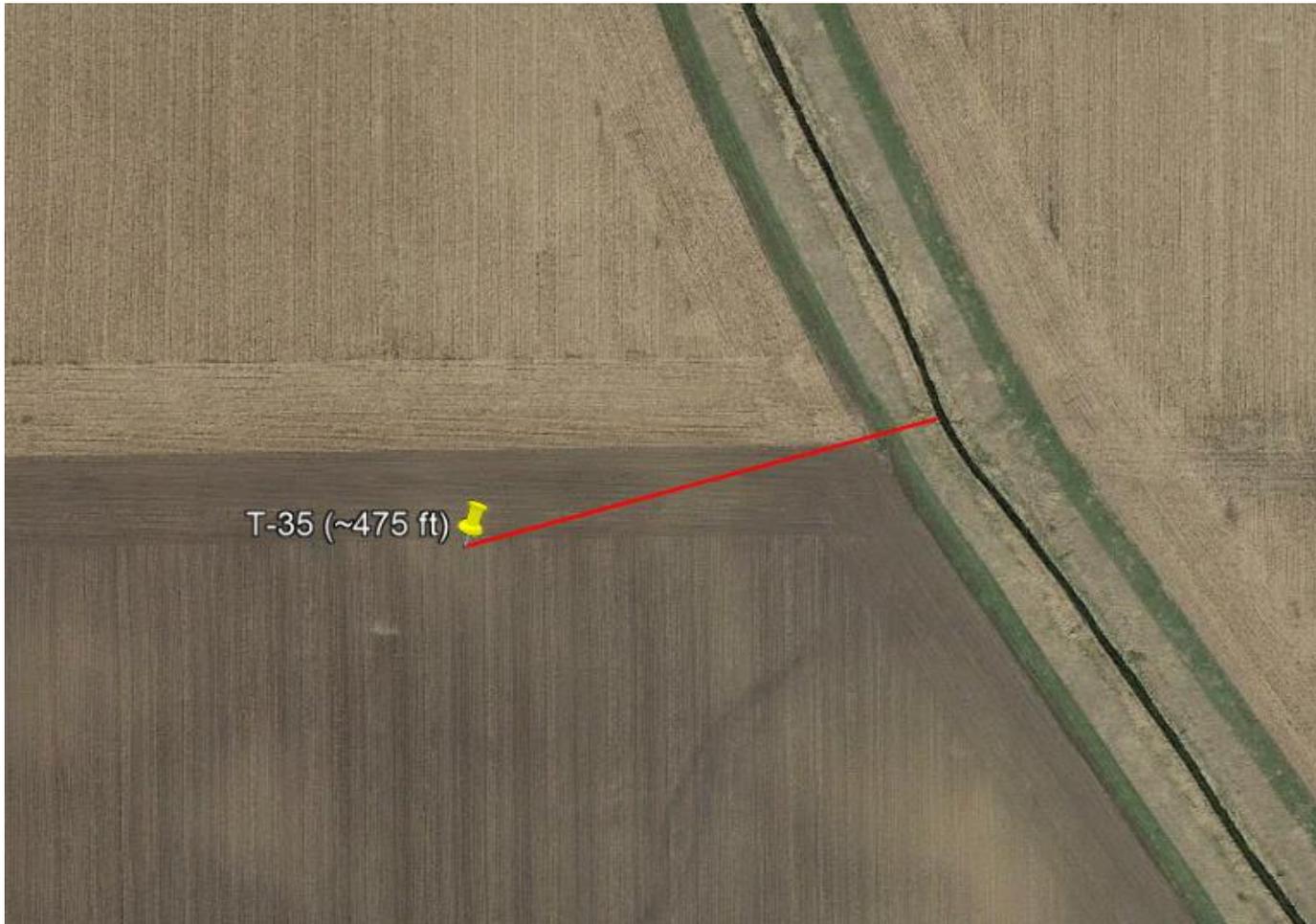
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Google Earth

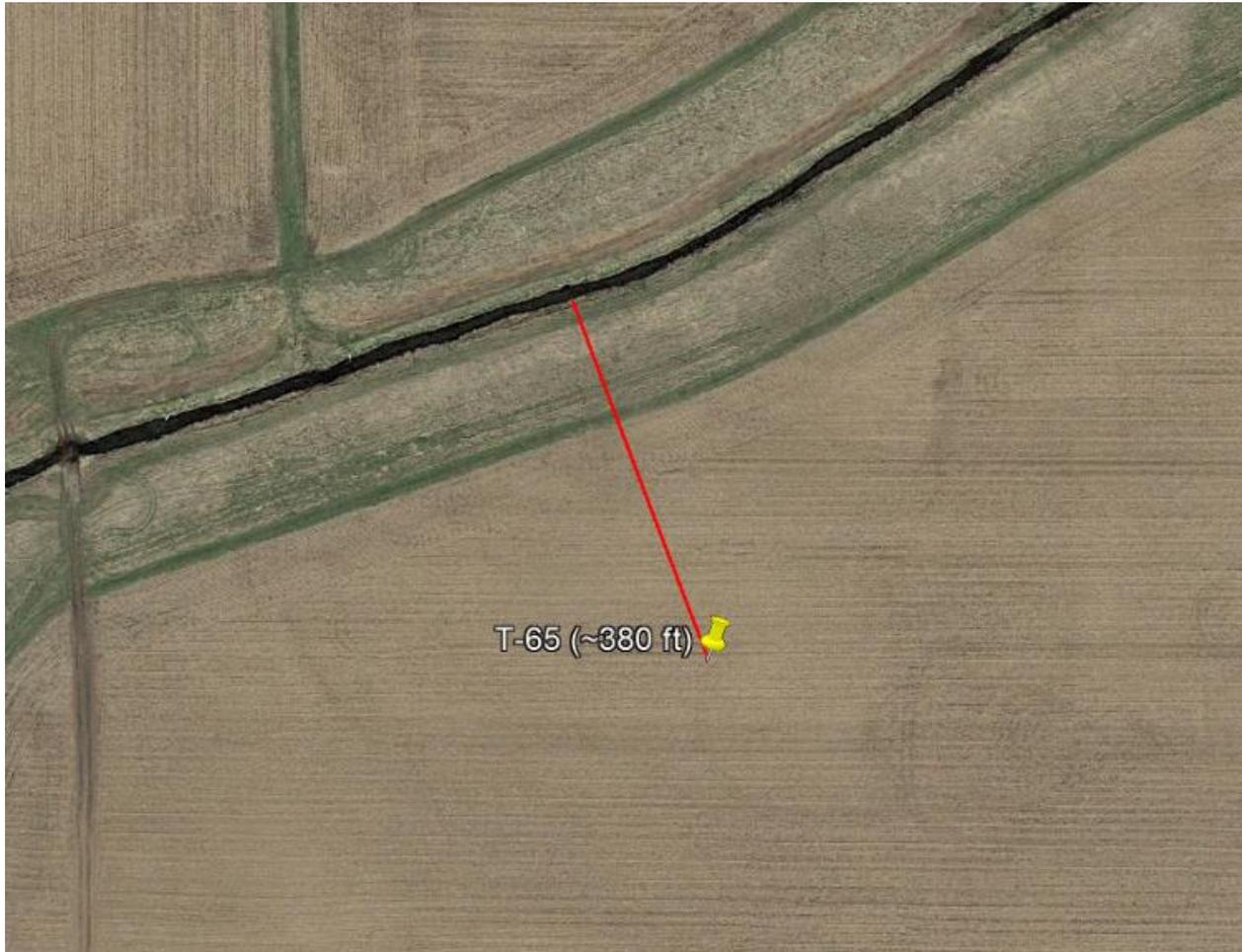
Turbine 1



Turbine 35

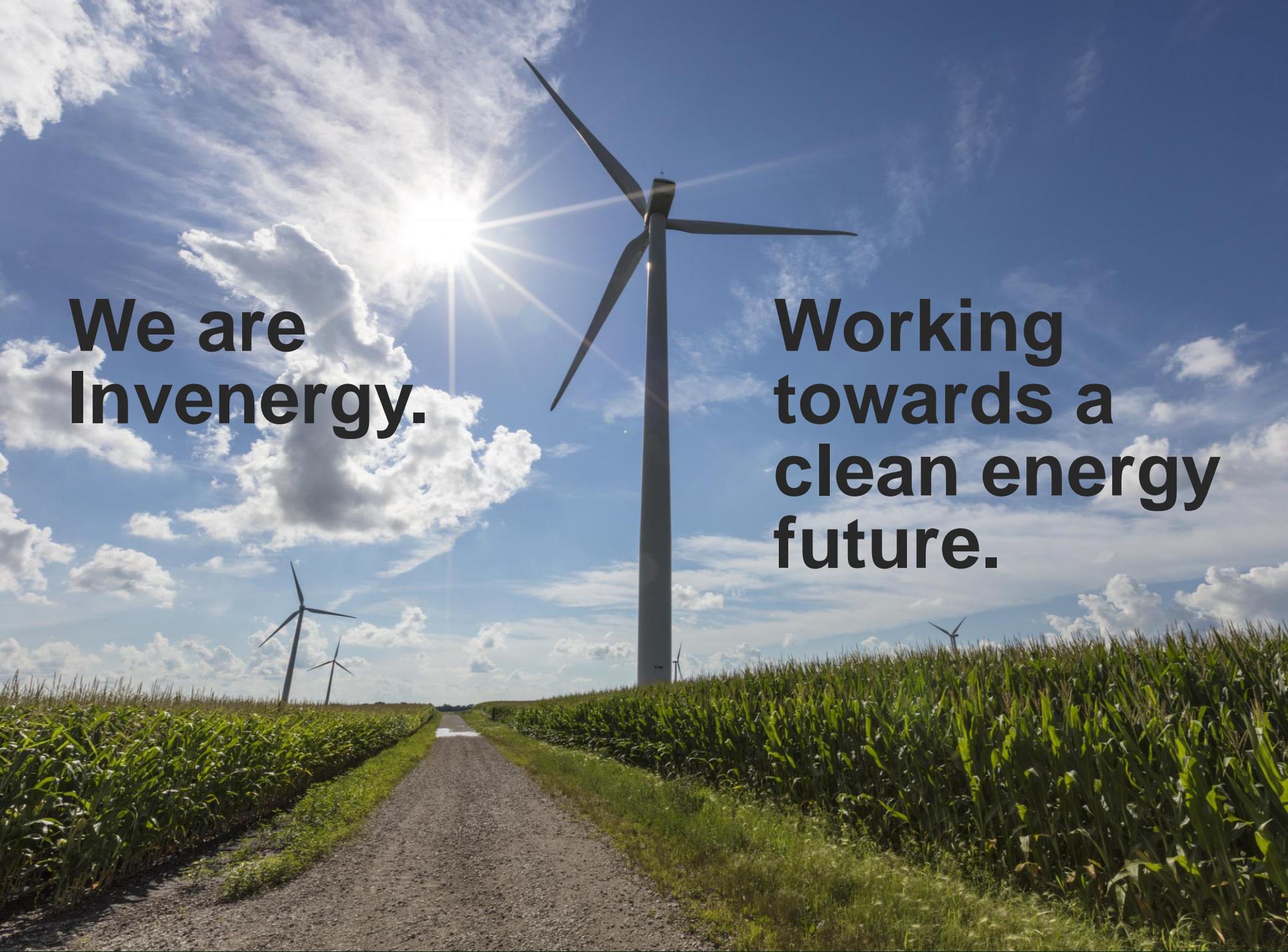


Turbine 65



Turbine 91





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**Working
towards a
clean energy
future.**