

Let the Iowa Winds Blow!©

By Dan Pemble, Kissimmee, Florida – July 7, 2023

I recently enjoyed a 4-day stay in Iowa, my place of birth, to celebrate my brother's 90th birthday. Iowa is known as the "corn state" and that it is! At this time of year, Iowa's intense green country-side color is primarily attributed to endless fields of growing corn – as far as the eye can see in every direction. The mostly-flat United States Midwest "prairie" in Iowa, has sustained-mild wind conditions that make it an ideal location for wind turbine operations. As such, 1000's of wind turbines can be seen throughout the state!



The sight of wind turbines scattered around the Iowa country side has prompted me to learn more; thus, my research has revealed the following facts (as of 2022):

- Over 6220 wind turbines have been erected in Iowa (2nd highest in the USA behind TX)
- 62% of all electricity generated in the state of Iowa was from wind turbines (2ND highest behind SD)
- As of January/2022, there were over 70,800 wind turbines as erected in 44 USA states, plus Puerto Rico and Guam
- Wind turbine blades are manufactured in Iowa by Siemens in Ft. Madison and by TPI composites in Newton. Wind turbine towers are also manufactured in Newton by Arcosa.

THANK YOU IOWA FOR AROUSING MY CURIOSITY ABOUT WIND TURBINES!