



# **INTELLIGENCE vs ARTIFICIAL INTELLIGENCE**



# Airborne Wind Turbine

Hawken Hall 4A



# Overview

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Picture by:  
[windpowerengineering.com](http://windpowerengineering.com)

## History

-The Concept was patented in the late 1970's

-in June 1980 there was a small prototype that was issued on a paper.

-The thought of one of these wind turbines were too carry above and into the sky to get higher wind speeds and gps technology to figure out wind currents.

-The thought was an efficient wind turbine could get 40% more value out of a normal one and only in the power category.



# Plan and Implementation

- people have started to use items to take flight to remote locations.
- The wind energy has gone down by 40%
- These are now being created so people may have energy.



## Upsides/Pros to the Advancement

- Larger power capacity
- renewable energy
- larger energy production
- helping areas in need
- two fold increase in wind power.



## Downsides/Cons to the Advancement

Image by:  
[thekitepower.com](https://thekitepower.com)

- it will not be until around 2050 when it can be really effective in large scale.
- wind farms take much more room than fossil fuel farms
- not enough room for experiments and production, due to farmland taking space.



# Graph of advancements throughout time

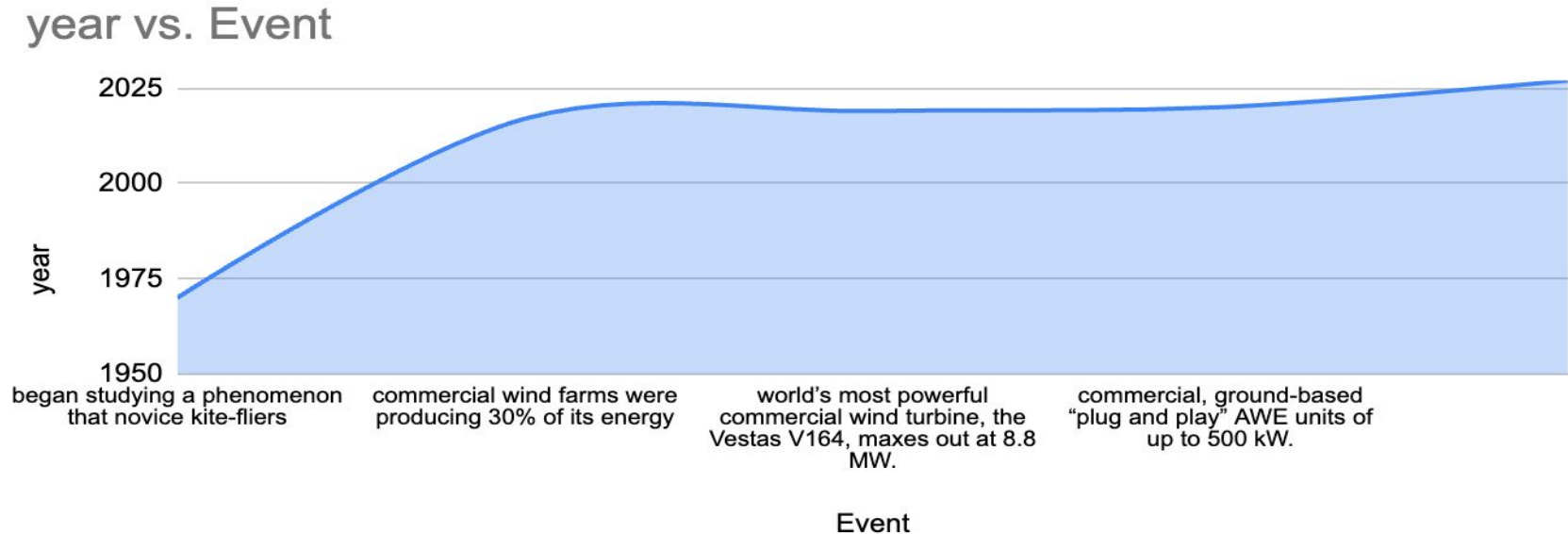




Image by: <https://www.pinterest.com>

## Summary

- good for the environment
- improves energy by 70%
- creates cleaner products
- easy to use
- safety uses
- finally starting to take off.





# References

-[windsystemsmag.com](http://windsystemsmag.com) (History)

-[e360.yale.edu](http://e360.yale.edu) (Plans and Implementation)

-[physicsworld.com](http://physicsworld.com) (graph)