**Wind Energy Research**

How does a wind turbine work? Feel free to draw a picture if necessary.

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| **Question** | **Answer** |
| What are the dimensions of an average wind turbine – make sure to list the model you choose? | **Performance**  |
| How fast does wind need to be blowing for them to be effective? |  |
| Where geographically are the best places for wind turbines? |  |
| How much energy does one wind turbine produce? |  |
| How does the cost of wind energy compare to the cost of coal, natural gas and solar power? | **Coal Nat. Gas Solar** |
| What are the negatives of wind energy? |  |