



# Wind Tunnel Effect

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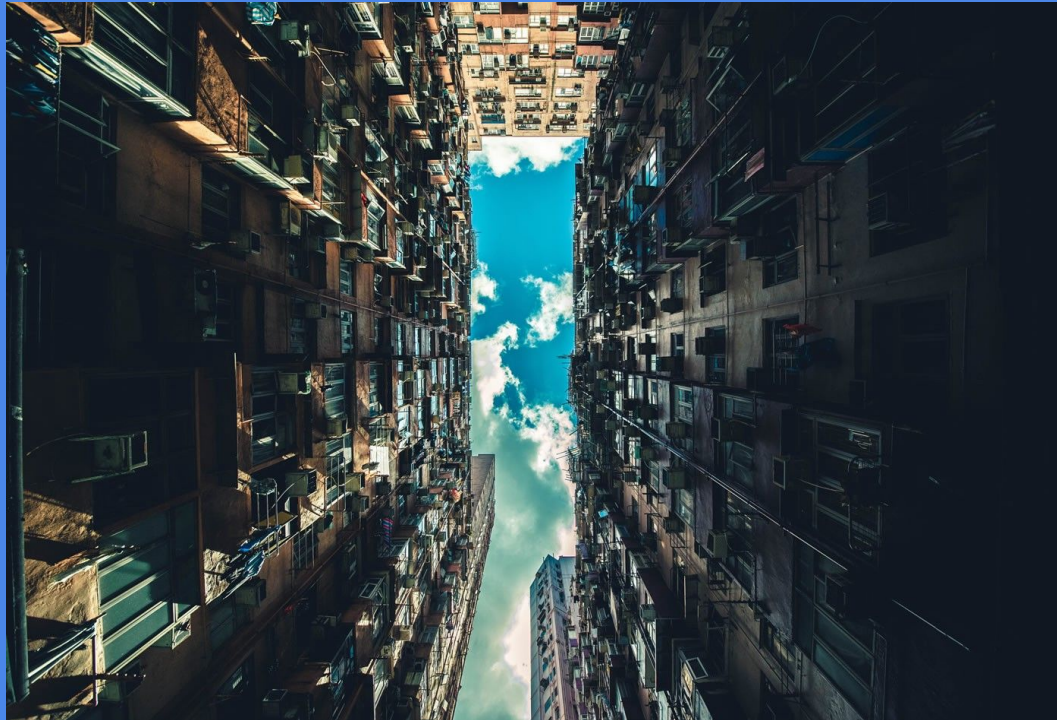
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This project connects to GLOBE Wind Protocols



# Research Questions OR What I Like About GLOBE

I will be researching why wind gets stronger in between buildings.



# Predictions

I predict that wind will get stronger in between buildings.



# Methods of Data Collection

I will be researching online why wind gets stronger in between buildings.



# Results

The wind tunnel effect is when wind gets stronger in between buildings, because buildings are close together the air pressure drops, causing the wind to move faster and circle between the two buildings. There are a couple parts to a wind tunnel The Settling Chamber, the Contraction Cone, the Test Section, the Drive Section, and the Diffuser.



# Conclusions and Future Work OR Something I would like do with GLOBE and NASA

It was fun to research the wind tunnel effect, I will do research like this next year if I have the chance.





## References

<https://whyy.org/segments/the-science-of-wind-tunnels-where-and-why-those-harsh-winds-strike/> - PBS