

It is your brilliant idea: Installing a wind turbine on your company`s hall roof!

Your boss is interested to know more.

1) Is there any wind in Cologne? What do we know about the annual strength?

2) Which amount of electricity could be earned per year? (At your company`s site in Cologne)

3) What about the costs of a small wind turbine - not higher than 10 metres?

4) Is there any possibility of getting a GO (allowance) by the local building authority?

Task:

Write down a small text about your idea. (400 words)

You can do this together with your teampartner.

This text is aimed as the main basis for action for your boss.

Take the above questions into consideration.

You have to submit this paper on Wednesday 30.09.2020, 16:15 o`clock to me.

Helpful sources of information:

<https://www.youtube.com/watch?v=JJDyIOtr5yA>

<https://www.energieagentur.nrw/windenergie/kleinwind/uebersicht>

<https://energysavingtrust.org.uk/renewable-energy/electricity/wind-turbines>

<https://www1.wdr.de/nachrichten/rheinland/koelner-wollen-windraeder-bei-stommeln-bauen-100.html>

https://www.dwd.de/DE/leistungen/windkarten/deutschland_und_bundeslaender.html