



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_14253
Title of the Manuscript:	Mitigating the Effects of Climate Change with Wind Energy and GIS
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	1- Row (line) 12: <i>There is much evidence to prove that climate change is a natural process and has been occurring for hundreds of thousands of years.</i> I want to know what they are meaning by climate change, is a natural processes if they are meaning the elements (wind, cloud, rain,...etc.) or some other influences like manmade, volcano.....etc. explanation needed. 2- Line 54: <i>Wind Energy.</i> Usually we write wind power not wind energy. 3- I think they are reviewing the affect of the topography and geography on wind farm not on climate change. (this is very important).	1. We have added a paragraph to explain what is meant by “climate change is a natural process.” 2. As suggested, all instances of wind energy have been changed to “wind power.” 3. The reviewer is correct, when describing the geography of a region we are referring to the significance of the topography on wind farm sites not the effect on climate change.
<u>Optional/General</u> comments	1- Row (line) 19: <i>Generally, a location's climate is determined by statistically analyzing the weather conditions over a period of at least 30 years.</i> I think we need more than 30 years. 2- line 47: <i>Thirty-three percent of greenhouse gas emissions are produced through electricity production,</i> This number must be up-to-date, it may be more than this number. 3- I think the “historical reviews” have not any effect on the “Mitigating the Effects of Climate Change with Wind Energy and GIS”	1. We have now explained in the text that the normal time period for assessing the average climate of a place is indeed 30 years according to the World Meteorological Association (WMO). 2. In the United States, 33 percent of greenhouse gas emissions are indeed emitted as a result of electrical production through the burning of fossil fuels. Globally the figure is 26 percent. 3. We are deleting the section on historical reviews as suggested by the reviewer.