# Response to Reviewer 2 Comments

The contribution is about the impact of resident tourism subsidy policies on the Chinese economy and environment. Overall, the CGE model in this article can simulate the scenarios of resident tourism subsidies and provide policy makers with deeper insights into provincial economic and emission impacts.
The introduction provides sufficient background on the importance of tourism to the Chinese economy, the government's policies to promote tourism, and the interdependence of tourism development and the environment. The introduction could be improved by providing more specific details on the methodology used in this study and how it differs from previous studies on the topic and ending with a paragraph on "The reminder is structures as..." or so.
Overall, the methods section is well-written and provides enough detail for readers to replicate the study.

Response 1: Thank you for your advice. We have revised the introduction.

The results are presented in a somewhat clear manner in the text. The authors use Table 1 and Figure 1 to show the changes in national GDP, household welfare, investment, and output in different sectors under various tourism subsidy scenarios. They also use Figure 3 and Figure 4 to demonstrate the sectoral changes in energy consumption and emissions under different tourism subsidy scenarios. However, the presentation of the results can be improved by providing more detailed explanations of the numbers in the tables and figures and their implications. The authors could also use clearer headings and subheadings to help readers navigate the results section provide also the tables and figures named in the text, e.g. line 236, line 261, line 275: Table 1, table 2, table 3 named as well as other tables, but there are not tables; line 281, Figure 3, but no figure.

Response 2: Thank you for your reminding. We are very sorry that there were some problems with the format of the article previously, which made the graph and table of the article not fully inserted into the body of the article. We have now revised this.

Some further comments
-) Please alphabetical order of keywords

Response 3: Thank you for your reminding. We have revised this.

-) Line 214: X. R. Hu et al. => Hu et al.

Response 4: Thank you for your reminding. We have normalized the citation format in the text.