Dear Editor,

Thank you very much for the careful reading of our manuscript and your positive reply. We have rephrased the sentence in question and produced the following two sentences for clarity.

"We further analyze the model results to evaluate the gain in air quality compared to an anthropogenic emissions scenario that follows population growth and does not take into account technological advancements, changes in standard of living, geographic shift in industrial activities to cheaper labor countries, or emission control measures. For this, we also need to take into account the above outlined model's ability in reproducing observed air pollutant trends."

With kind regards,

Nikos Daskalakis and Maria Kanakidou.