I've reviewed the changes made by the authors and their responses. I appreciate the additional information they've included in the discussion on the constraint, and with regards to their methods for obtaining the pre-industrial steady state. In their response, there was one remaining question about wording of text at the end of Appendix A1 (they labelled it as Comment 2.9) – I am happy with the change they made. So I have no further comments on the paper, and recommend it is accepted as is.