

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_113743
Title of the Manuscript:	Green Silk Road and Belt Economic Initiative and local sustainable development: through the lens of China's clean energy investment in Central Asia
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> Yes, the manuscript is important. Yes, the title "Green Silk Road and Belt Economic Initiative and Local Sustainable Development: through the lens of China's Clean Energy Investment in Central Asia" is suitable as it effectively conveys the main focus and scope of the research. The abstract covers several key aspects of the research, including China's renewable energy investment in Central Asia, its impact on global climate commitments and sustainable development goals, challenges within the Green Silk Road initiative, responses from Central Asian countries, and the potential for overcoming barriers to low-carbon energy systems. However, it could be more concise and organized for clarity. Yes. Yes. The references provided seem formatted inconsistently and may contain errors. Also, references must be cross-checked. Include more DOI-based papers and most of them are articles. Include at least 30+ references of recent works. Please Omit using website-based information unless they are authentic. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>English quality is moderate. Try to improve it.</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> Missing points in the literature review: <ul style="list-style-type: none"> Integration of China's clean energy investment into national sustainable energy transition targets: Specific challenges and opportunities in aligning China's investment with national energy policies and transition strategies. Discuss policy frameworks, institutional arrangements, and stakeholder engagement needed for effective integration. Analysis of the positive and negative impacts of China's international renewable energy investment: A comprehensive examination of both positive and negative perspectives. Utilization of case studies, empirical evidence, and qualitative assessments to understand impacts on local sustainable energy transition and carbon dioxide emission reduction targets. Evaluation of China's Green Silk Road Economic Initiative: Exploration of specific initiatives and projects under Central Asia's Green Silk Road Economic Initiative. Assessment of effectiveness in stimulating local sustainable development and contributing to Paris Agreement commitments. Pages 4,5,7 and all other figures and tables must be labelled properly and well formatted. Please read the relevant paper to get an idea about the representation of the figure and table. Also, make the figures readable. Can you provide more detailed evidence of China's financial support for renewables in Central Asia since the launch of the Green Silk Road Belt Economic Initiative in 2017? How do these challenges specifically impact the adoption and diffusion of clean energy technologies in Central Asia, and what policy recommendations can address these 	

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	<p>challenges effectively?</p> <p>5. Can you provide specific examples of successful public-private partnerships in renewable energy projects in Central Asia, and how do these partnerships contribute to overcoming financial barriers?</p> <p>6. How do cost-effective climate mitigation policies like carbon pricing align with the renewable energy goals of Central Asian countries, and what are the challenges in implementing such policies effectively?</p> <p>Comment: The analysis could benefit from more specific data or examples to support the claims made about China's leadership in global renewables investment since 2017. Additionally, it should delve deeper into the challenges faced by Central Asian countries in adopting clean energy technologies and provide concrete policy recommendations to address these challenges effectively. Furthermore, providing specific examples of successful public-private partnerships in renewable energy projects and discussing their roles in overcoming financial barriers would enhance the analysis. Lastly, a more thorough exploration of the effectiveness of cost-effective climate mitigation policies like carbon pricing and their alignment with the renewable energy goals of Central Asian countries is necessary, along with a discussion of the challenges in implementing such policies effectively.</p>	
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PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Md Saifur Rahman
Department, University & Country	Ahsanullah University of Science and Technology, Bangladesh