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Editorial Office

Journal of Solar Energy Materials and Solar Cells Special Issue: Life cycle, environmental, ecology and impact analysis of solar technology

Dear Dr Espinosa and Prof. Krebs,

We hereby submit our manuscript entitled *Life Cycle Assessment of Dynamic Building Integrated Photovoltaics*. Our manuscript assesses the field of dynamic building integrated photovoltaic (BIPV) systems, which is gaining interest due to the increasing efficiencies of light weight, thin film PV technologies.

We find that the environmental performance of a dynamic BIPV system is only beneficial when adaptive shading effects are taken into account. A system with solar tracking alone is inferior to simple static BIPV solutions. We also present design considerations for the design of dynamic BIPV systems. Because our findings can be applied in practice right away, they are likely to be of great interest to the vision of researchers, engineers, and architects who read your journal.

This manuscript describes original work and is not under consideration by any other journal. All authors approved the manuscript and this submission.

Thank you for receiving our manuscript and considering it for review. We appreciate your time and look forward to your response.

Yours sincerely,

Prageeth Jayathissa