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Editorial Office
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Special Issue: Life cycle, environmental, ecology and impact analysis of solar
technology

Dear Dr. Espinosa and Prof. Dr. Krebs,

We are pleased to submit our manuscript entitled *Life Cycle Assessment of Dynamic Building Integrated Photovoltaics* to this special issue of the Journal of Solar Energy Materials and Solar Cells. 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 beneficial if it is built over glazed building surfaces, because the building profits from both adaptive shading, and PV production through solar tracking. For opaque facades, we see simple static BIPV solutions more favorable than dynamic systems. Further, we present considerations for the design of dynamic BIPV systems.

We believe our manuscript is of great interest to the researchers, engineers and architects reading your journal, as our findings can be readily applied in practice.

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