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Current Trends and Future Challenges in the Performance Assessment of Adaptive Façade Systems

Shady Attia, Senem Bilir, Taha Safy, Christian Struck, Roel Loonen, Francesco Goia

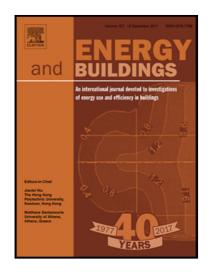
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#### ACCEPTED MANUSCRIPT

### **HIGHLIGHTS**

- A novel framework for the assessment of adaptive facade systems is developed
- Our analysis characterized adaptive facades from the market perspective
- Process mapping of three case studies identified facades' process delivery hurdles
- Currently most adaptive facades are nor designed with a user-centered approach
- Façade sub-contractor & building operator is crucial for long-term performance



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