

Review of: "Influence of a City Block on ES-CFD Coupled Analysis"

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Potential competing interests: No potential competing interests to declare.

This piece of research work couples ES and CFD to perform thermal performance studies on a target building by varying the boundary conditions due to external influence. The study is constructed and presented as per journal standards and ticks most boxes except for the lack of a mesh sensitivity study of CFD. This is where I would stop and would not dare to comment on the results unless the authors add a complete section on the mesh used in CCM+ and its sensitivity study. Furthermore, the statement in Table 3 saying 4 million meshes is misleading. How did you achieve $y^+ < 1$ with low Re K-e? What meshing strategy was used? Is it structured, unstructured, hybrid, or any other? A paper having CFD without mesh information is difficult to accept. Please improve it, or if I have missed the section, please point me to that.