

Building Performance Simulation Assignment 1

Problem or Issue with the room-

The Room, which is a bedroom, has an east facing window, thus causing

- Early morning sun glare, resulting in disturbance of sleep
- A Sudden rise in temperature, resulting in discomfort and disturbance early morning.

Solutions Suggested –

- Use of blinds or curtains to block the glare.
- Use of Smart glass for window, that keeps the sun out, preventing enormous heat gain.
- Use of optimum exterior shading devices.