Daylighting Simulation

-Assignment 08
-11/06/2017
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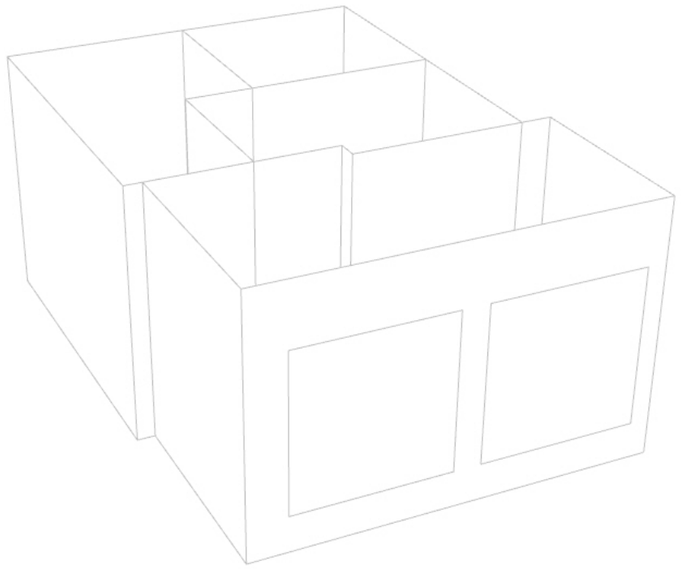
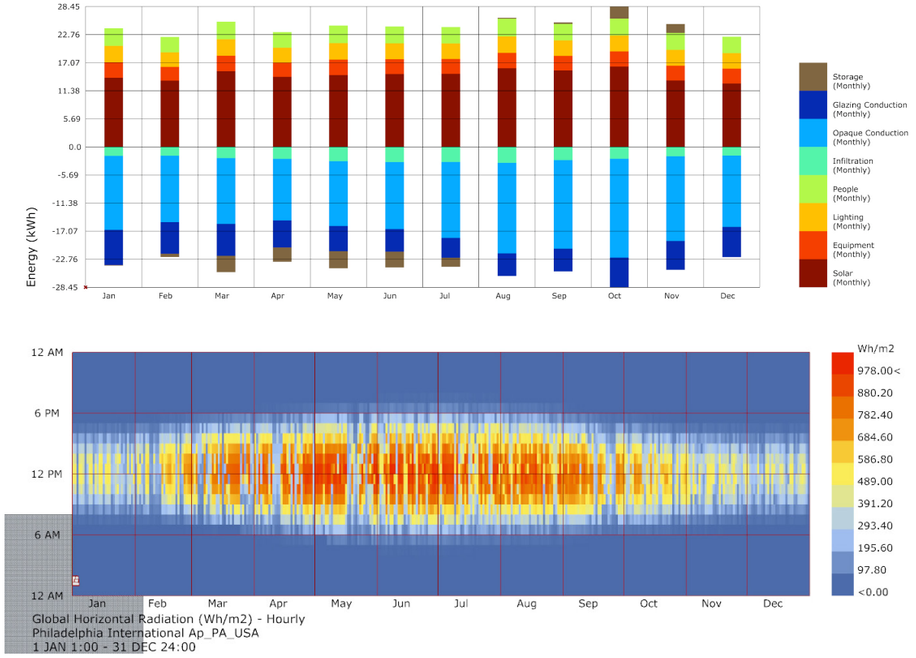
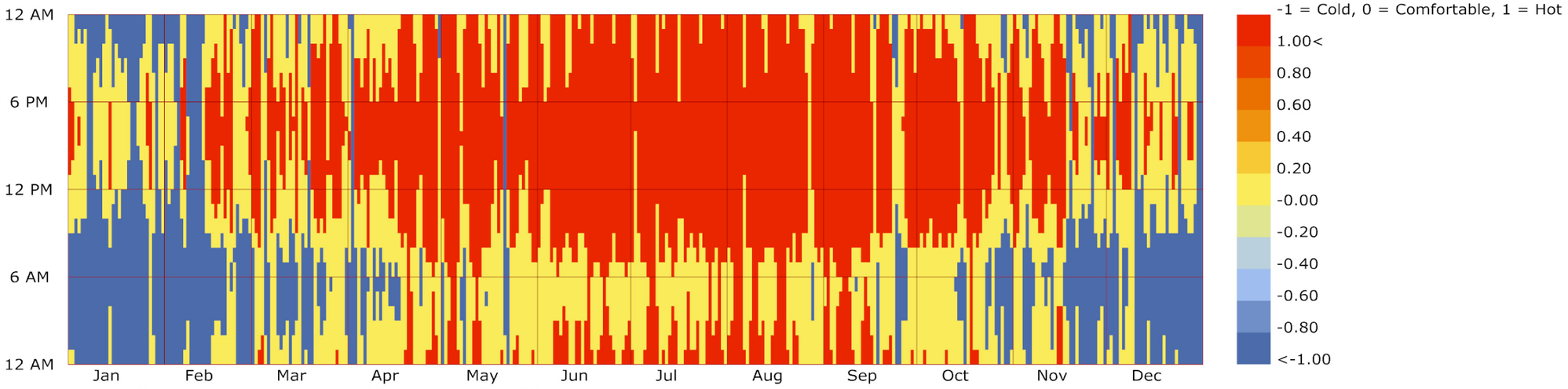
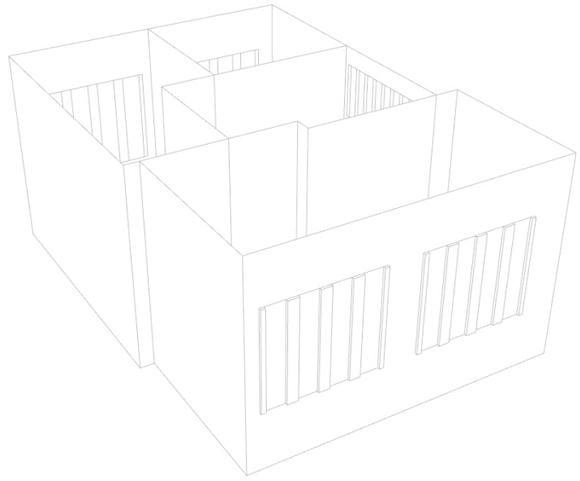
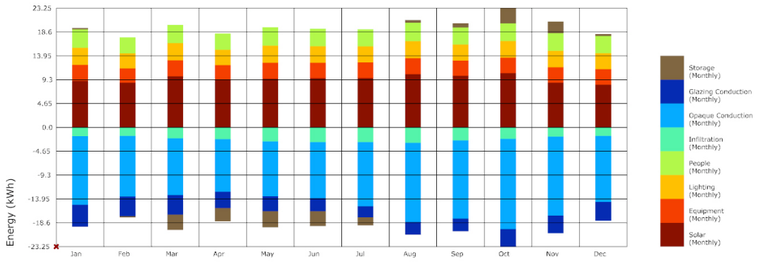
My apartment has 4 windows and one door. This makes my apartment hot which shown on the graph .Also in the apartment, it is not confortable enough.
For now, the energy analysis show that in a years most of time is not confort for people to live it is only nearly 20% times people can feel comfort.
From the Energy bar, opaque conduction wast most energy, and the Glazing condition is the second.

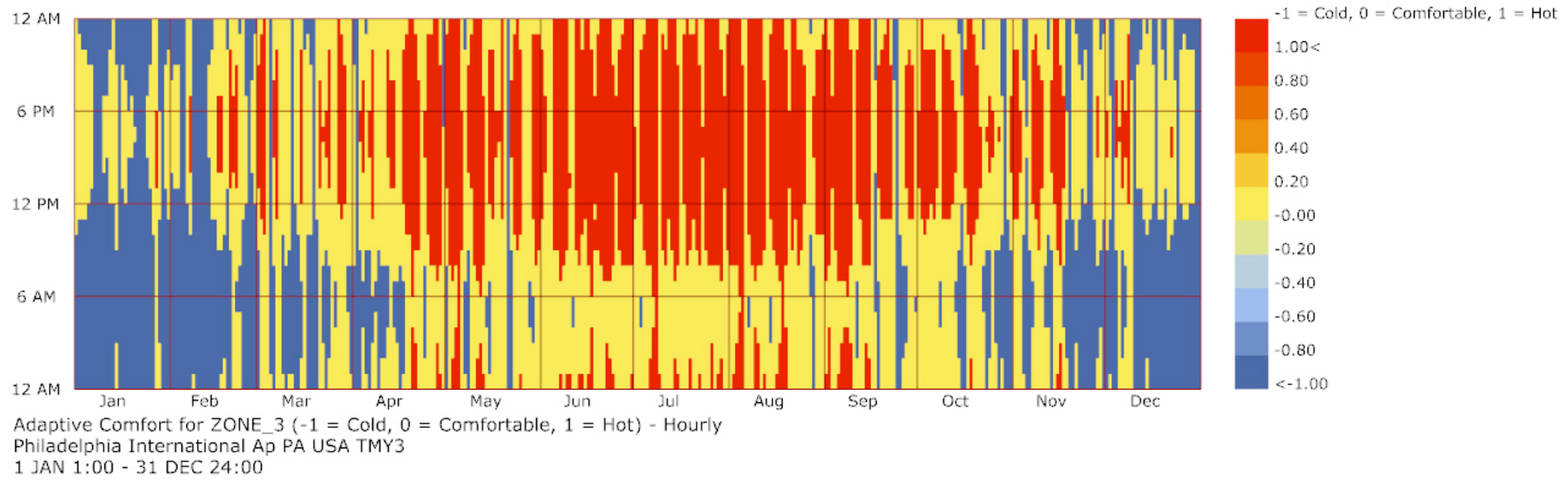




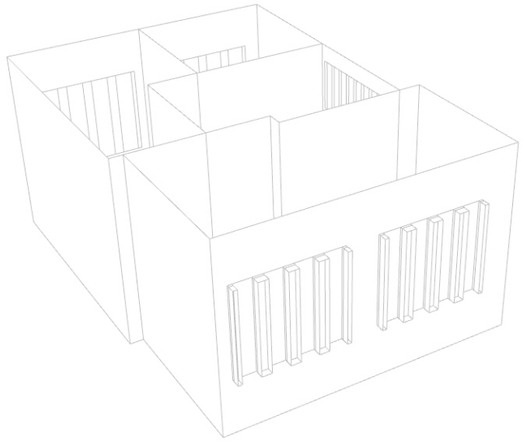


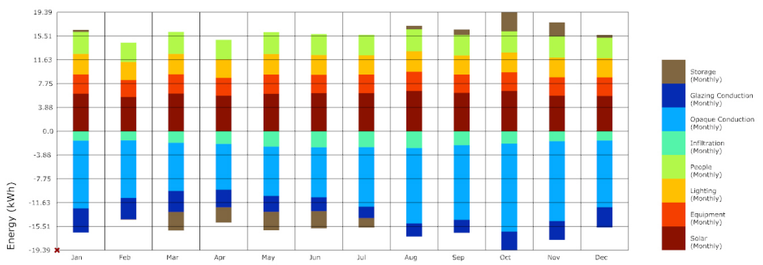


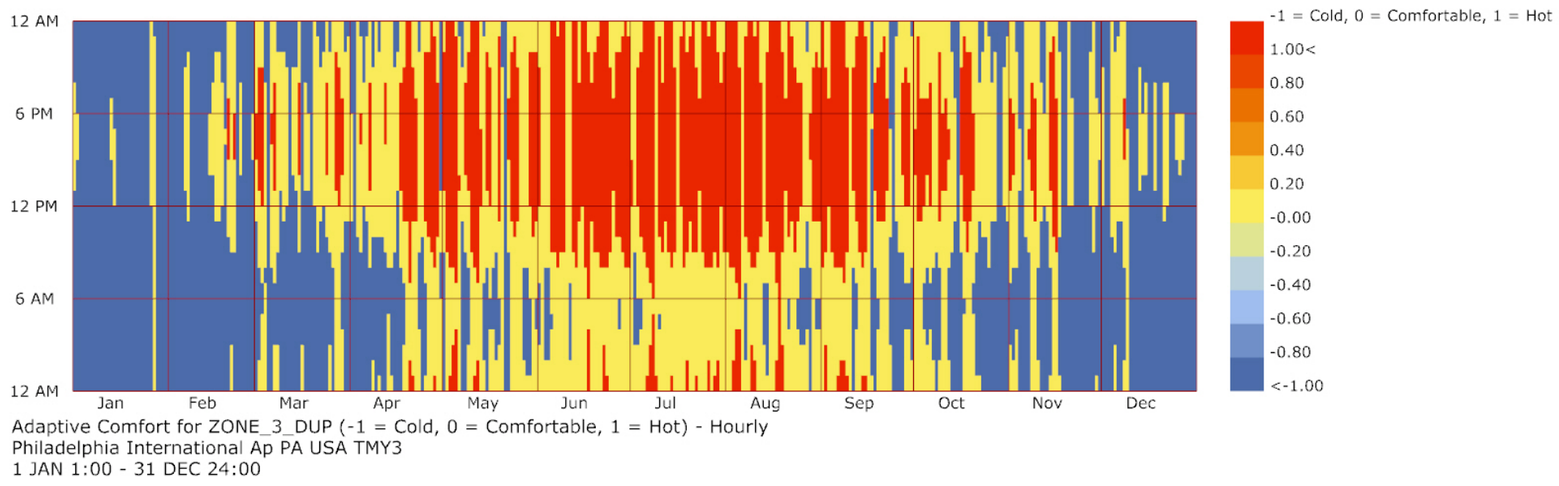




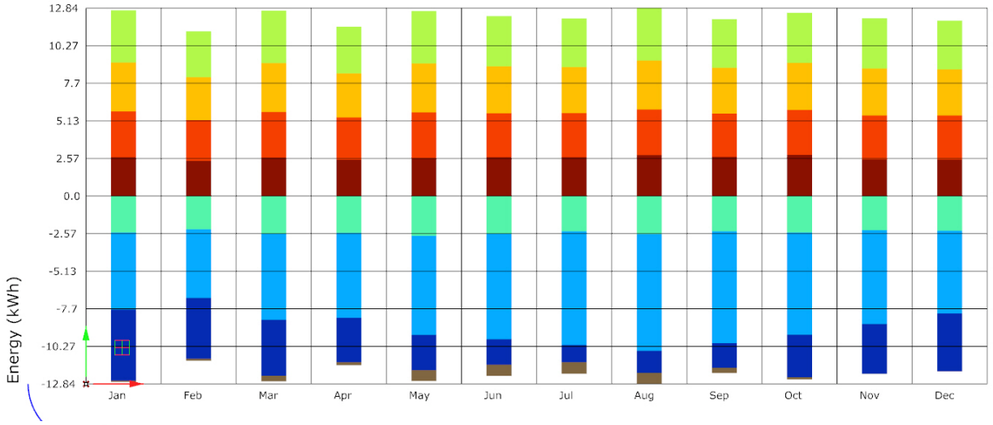
My first proposal is to make the windows' size smaller .It change a little bitand increase 8.5% comfort time.

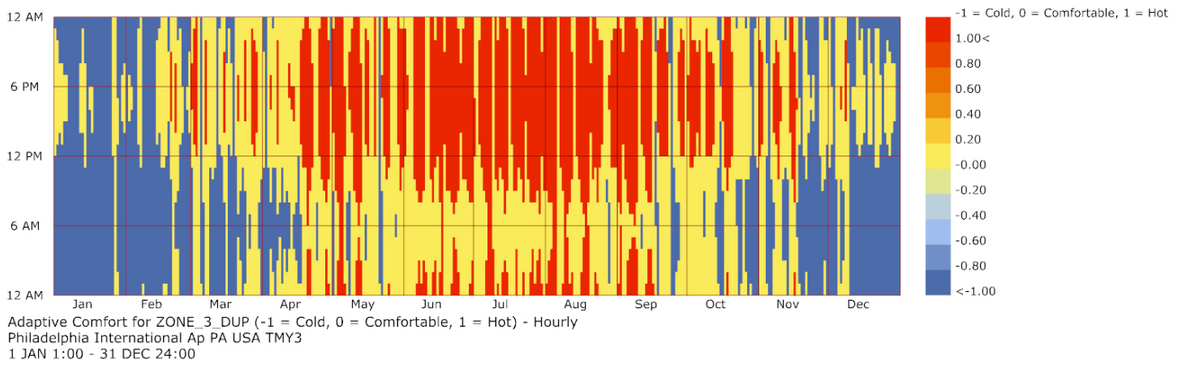




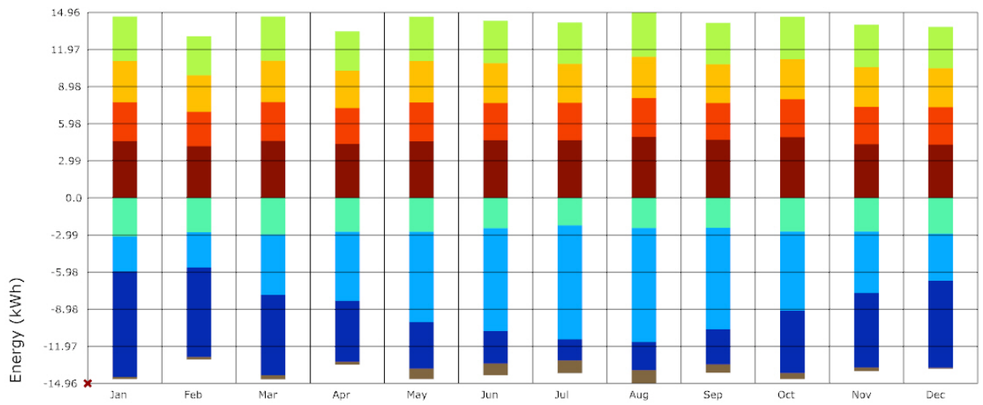


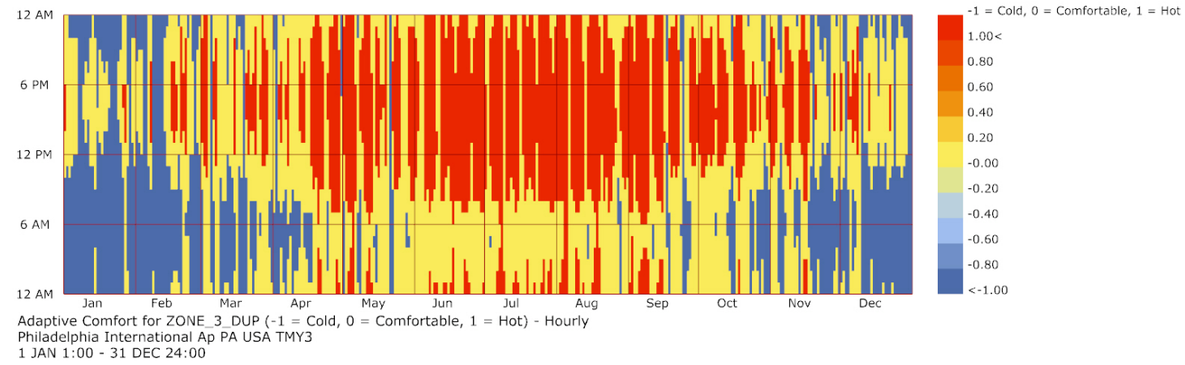
My first proposal is to make the windows' size smaller .It change a little bit and increase 5.5% comfort time.



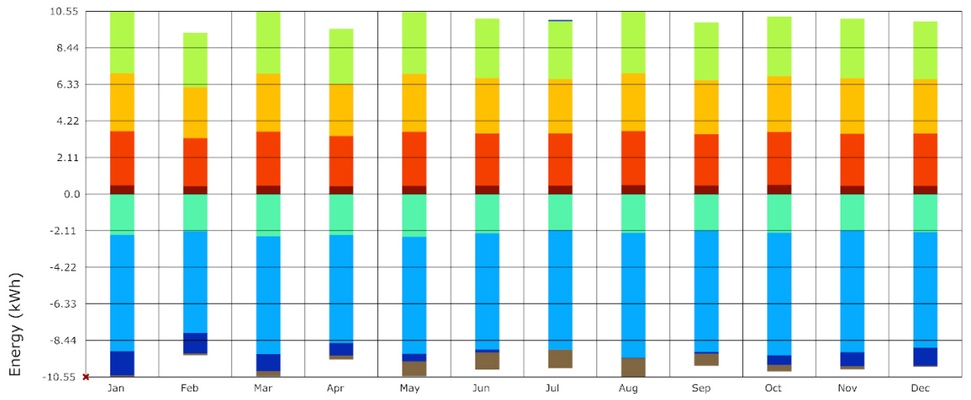


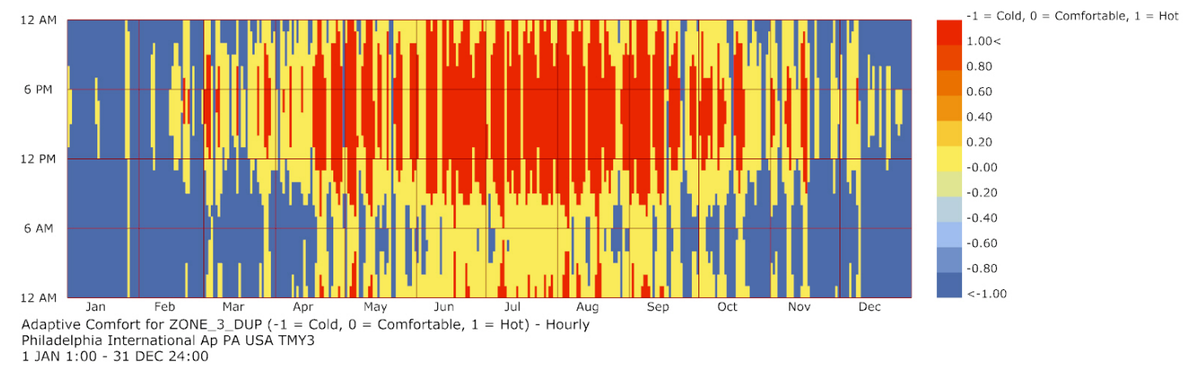
Next step _Give a R Value





Increase R value decrese the confortable time





Next sept _ decreas the R value. This decreas a lot and expecially the Glazing condition in summer .