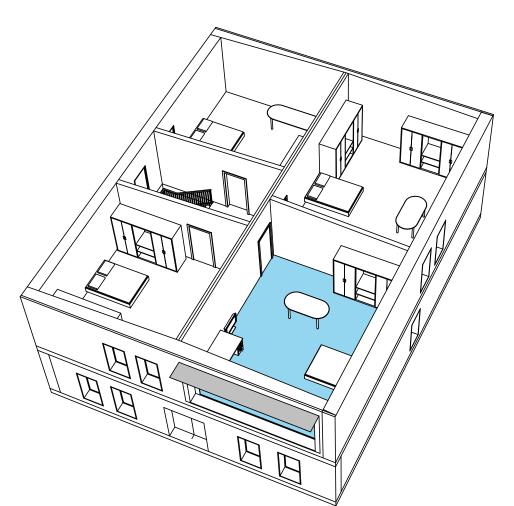
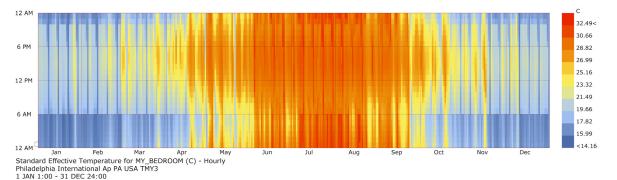
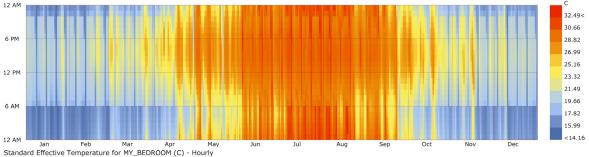
ENERGY MODEL FOR THE BEDROOM

In this assignment, I made a simple basic energy model of my bedroom, and tried to do some indoor comfortable analysis using this energy model.



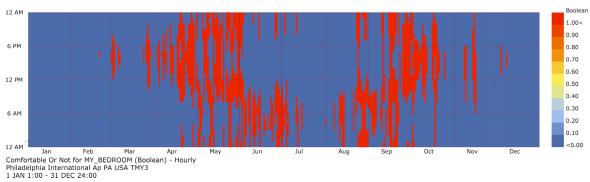


WITH SHADING

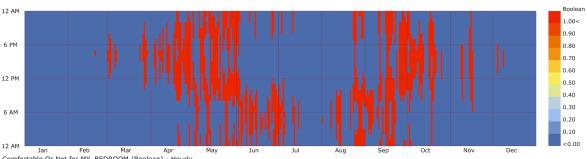


Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

WITHOUT SHADING



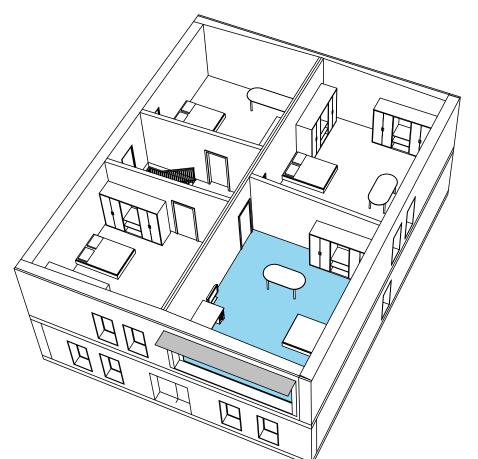
WITH SHADING



12 AM Jan Feb Mar Apr Comfortable Or Not for MY_BEDROOM (Boolean) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

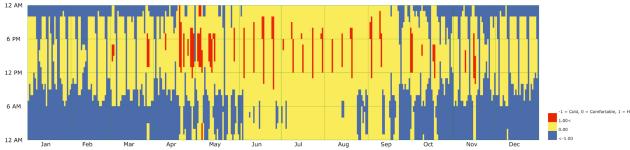
WITHOUT SHADING

ENERGY MODEL FOR THE BEDROOM



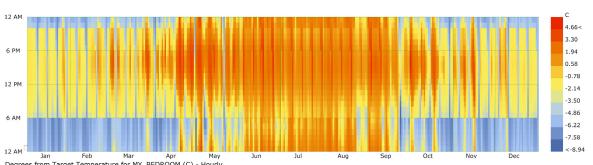
12 AM 12 PM 6 AM Aug Nov Adaptive Comfort for MY_BEDROOM (-1 = Cold, 0 = Comfortable, 1 = Hot) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

WITH SHADING



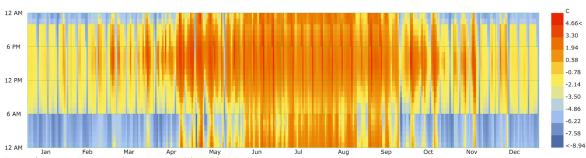
Adaptive Comfort for MY_BEDROOM (-1 = Cold, 0 = Comfortable, 1 = Hot) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

WITHOUT SHADING



Degrees from Target Temperature for MY_BEDROOM (C) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

WITH SHADING



Degrees from Target Temperature for MY_BEDROOM (C) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

WITHOUT SHADING

