

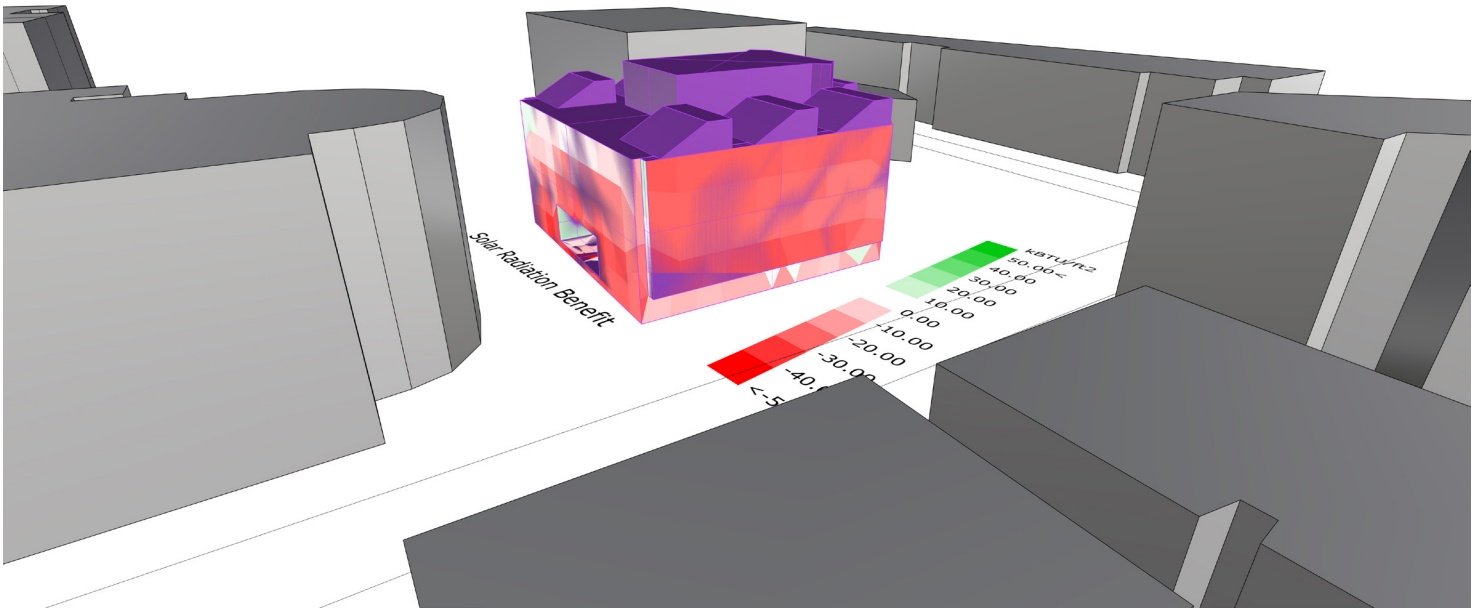
AYOTUNDE OGUNMOYERO
ARCH 633
MEYERSON MASSING
10/21/2017

MEYERSON MASSING 1

Net Solar Benefit = -11666

Area = 14550 sqft

Process of finding the optimum form: Original Massing.

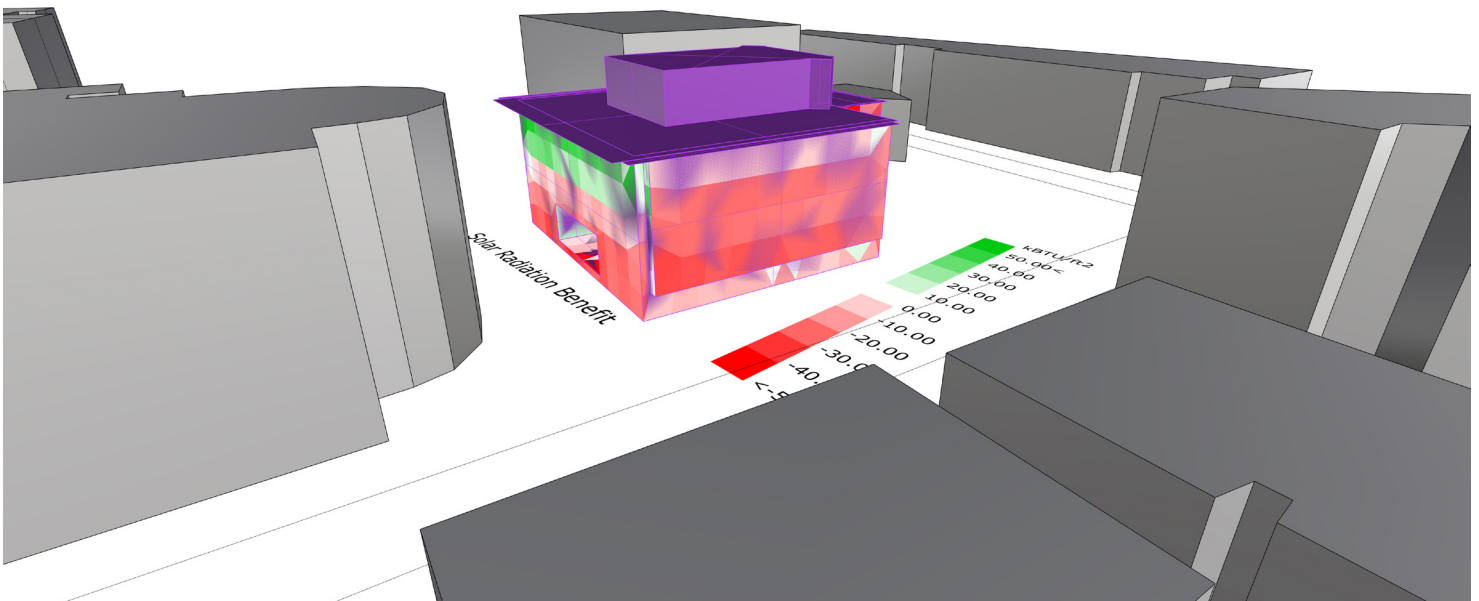


MEYERSON MASSING 2

Net Solar Benefit = -9004

Area = 14550 sqft

Process of finding the optimum form: Roof increased to make overhangs.

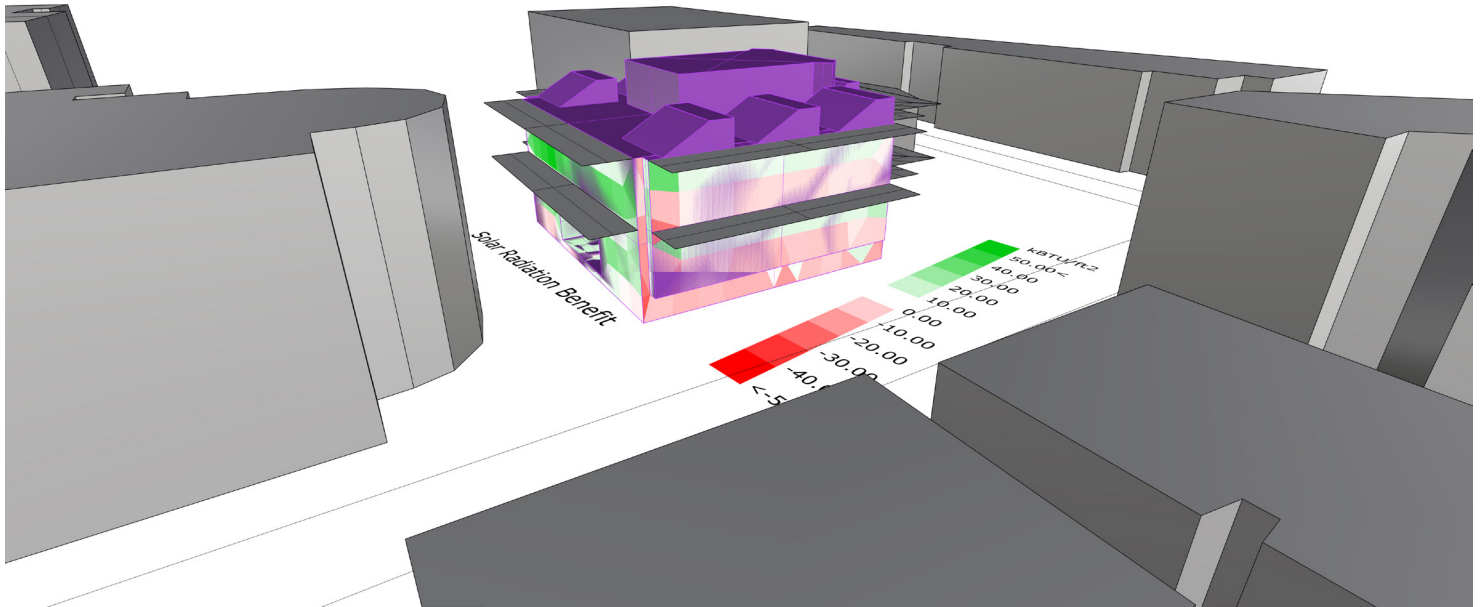


MEYERSON MASSING 3

Net Solar Benefit = -3565

Area = 14550 sqft

Process of finding the optimum form: Massive overhangs at roof level and mid level are added.

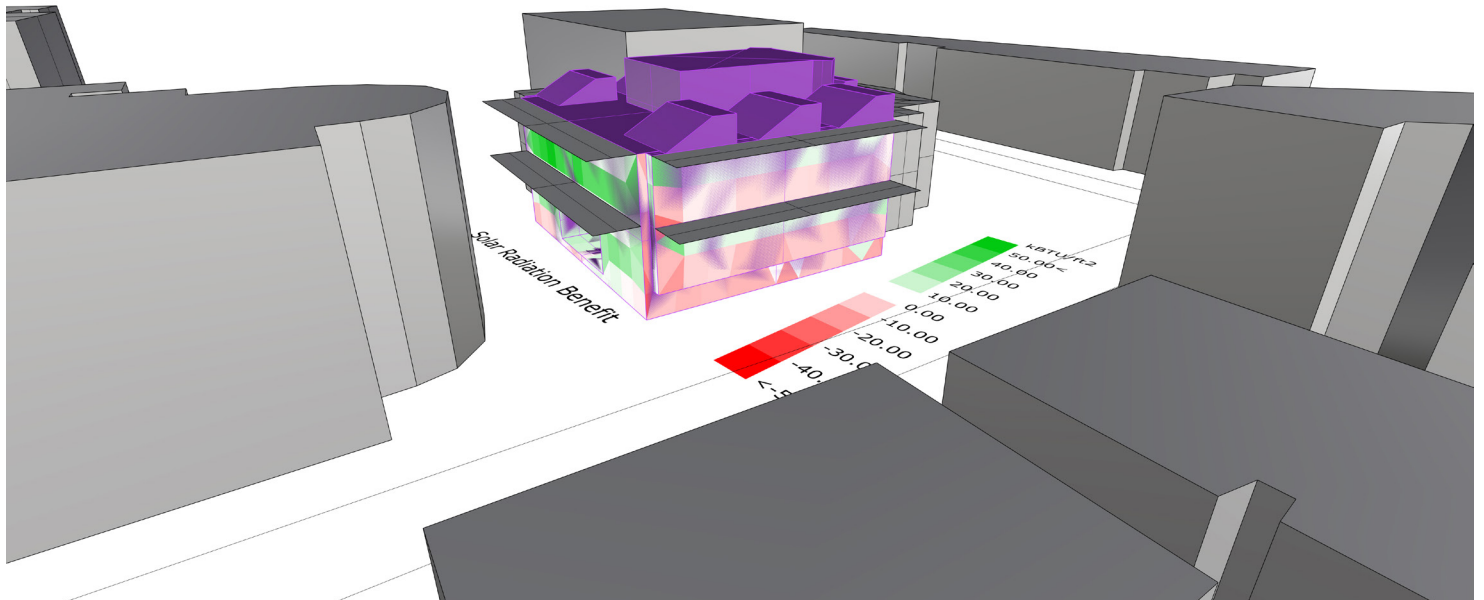


MEYERSON MASSING 4

Net Solar Benefit = -612

Area = 14550 sqft

Process of finding the optimum form: Massive overhangs at roof level and mid level are added. Facade mass is increased slightly. Shading screens are added to north and west faces of Meyerson.



MEYERSON MASSING 5

Net Solar Benefit = +568

Area = 14550 sqft

Process of finding the optimum form: Massive overhangs at roof level and mid level are added. Facade mass is increased a lot more. Shading screens are added to north and west faces of Meyerson. Facade is decked to add more shading. Shades are increased to cover more faces

