

design advisor

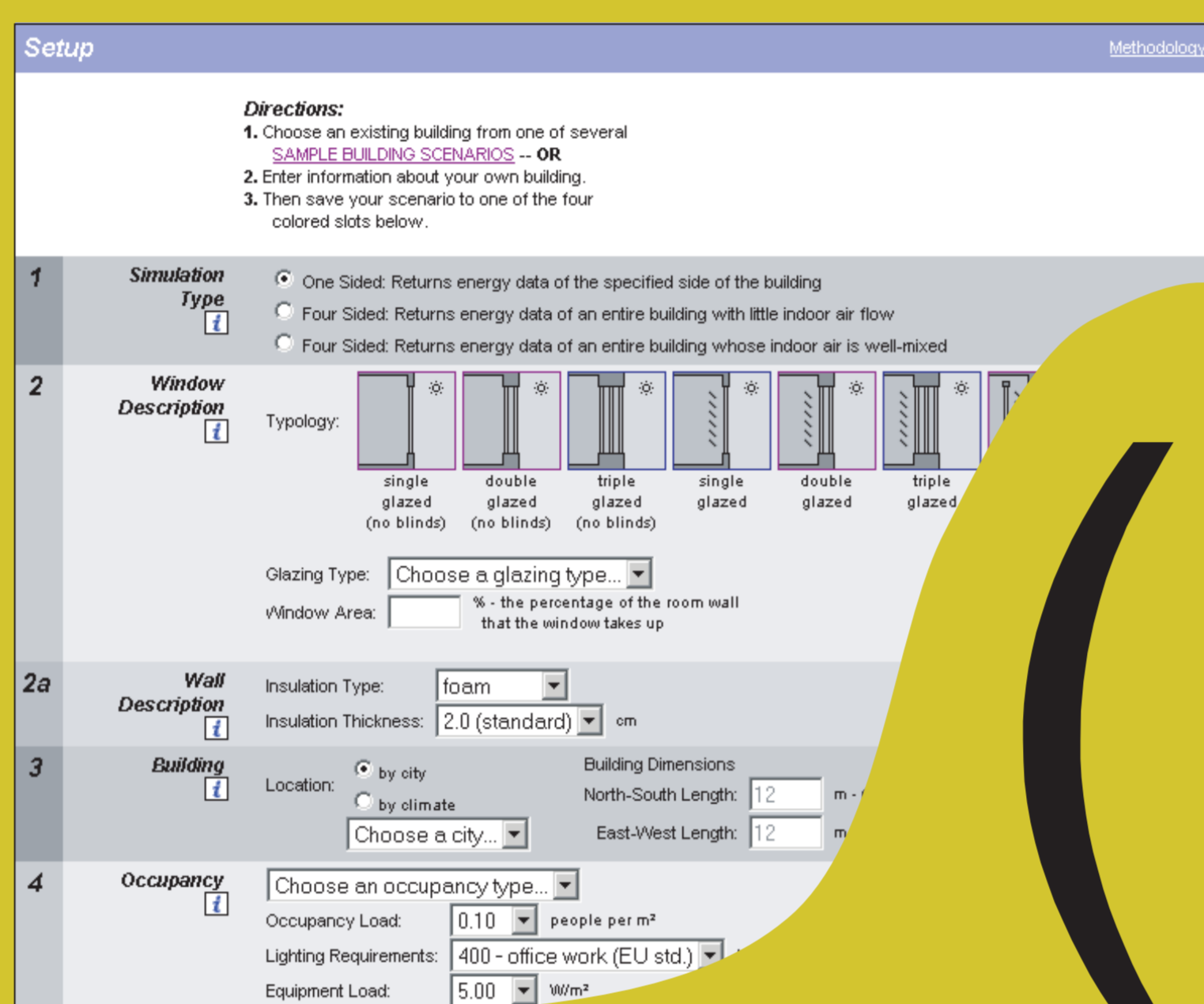
designadvisor.mit.edu

customize building designs

Matthew Lehar

Prof. Leon Glicksman

MIT Building Tech. Division

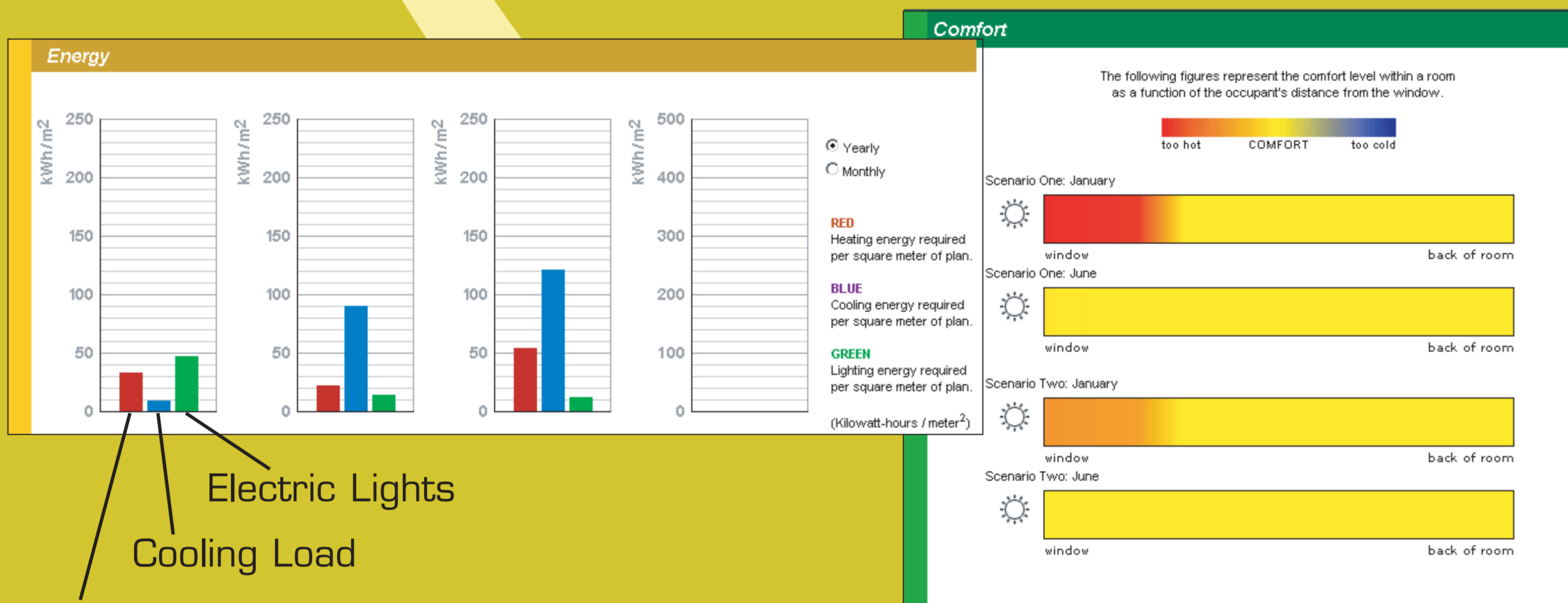


(save up to 4 at once)



Link to a series of tailor-made heat transfer simulations, including radiation, thermal mass, ventilation, and double-skin façade models

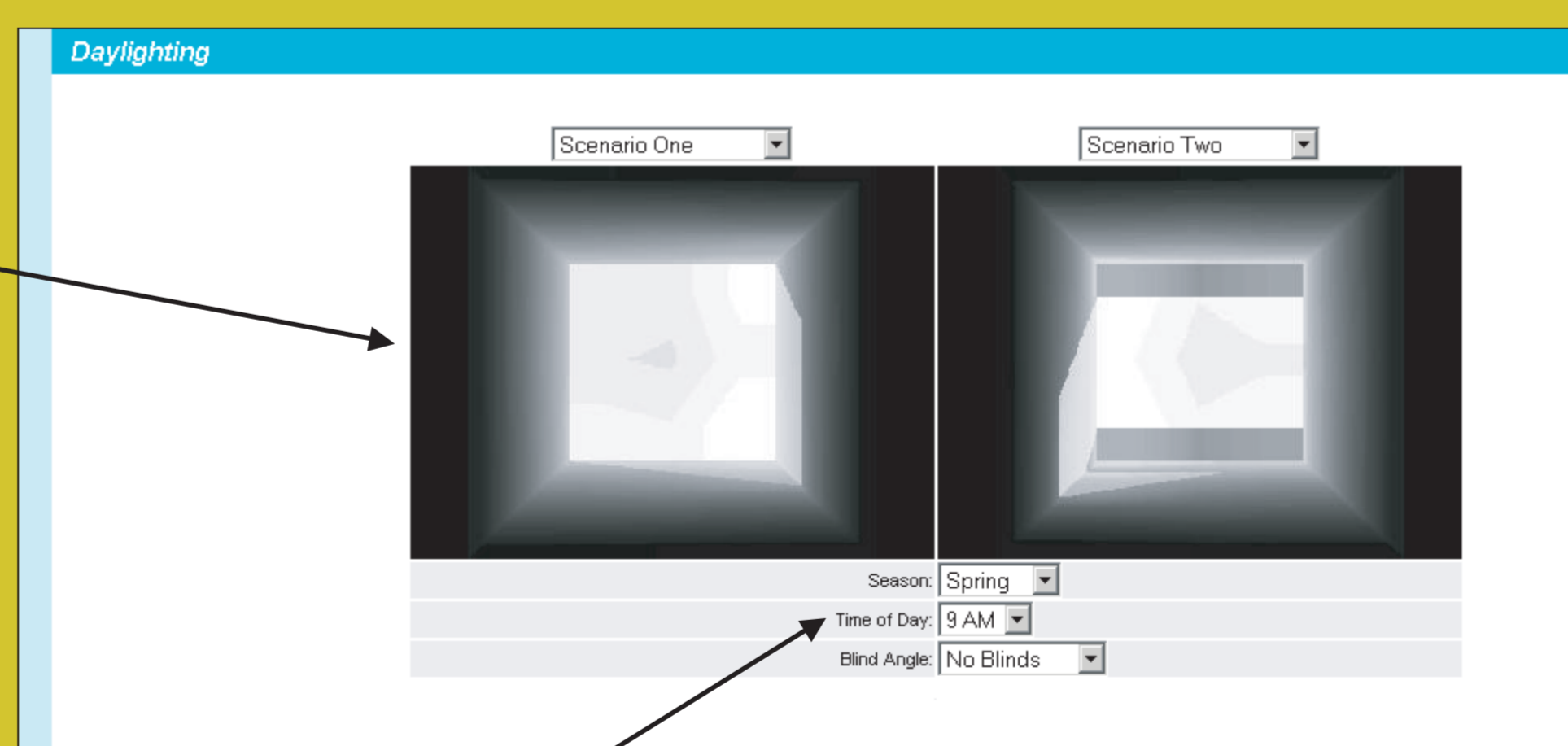
compare energy and comfort statistics...



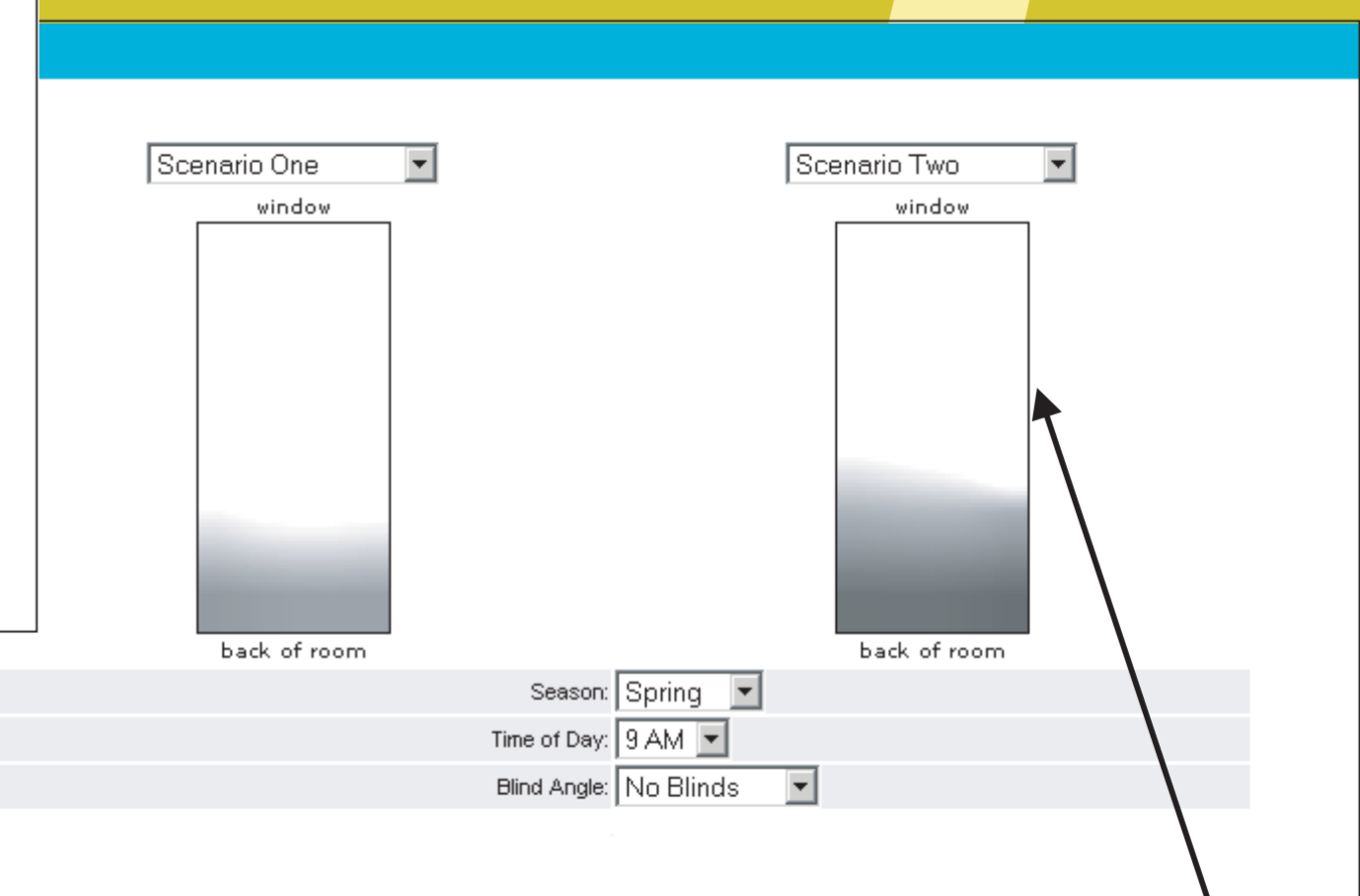
Ensure the comfort of occupants seated close to windows

run daylighting simulations...

3-D view of office space shows direct light, reflections and the effect of blinds

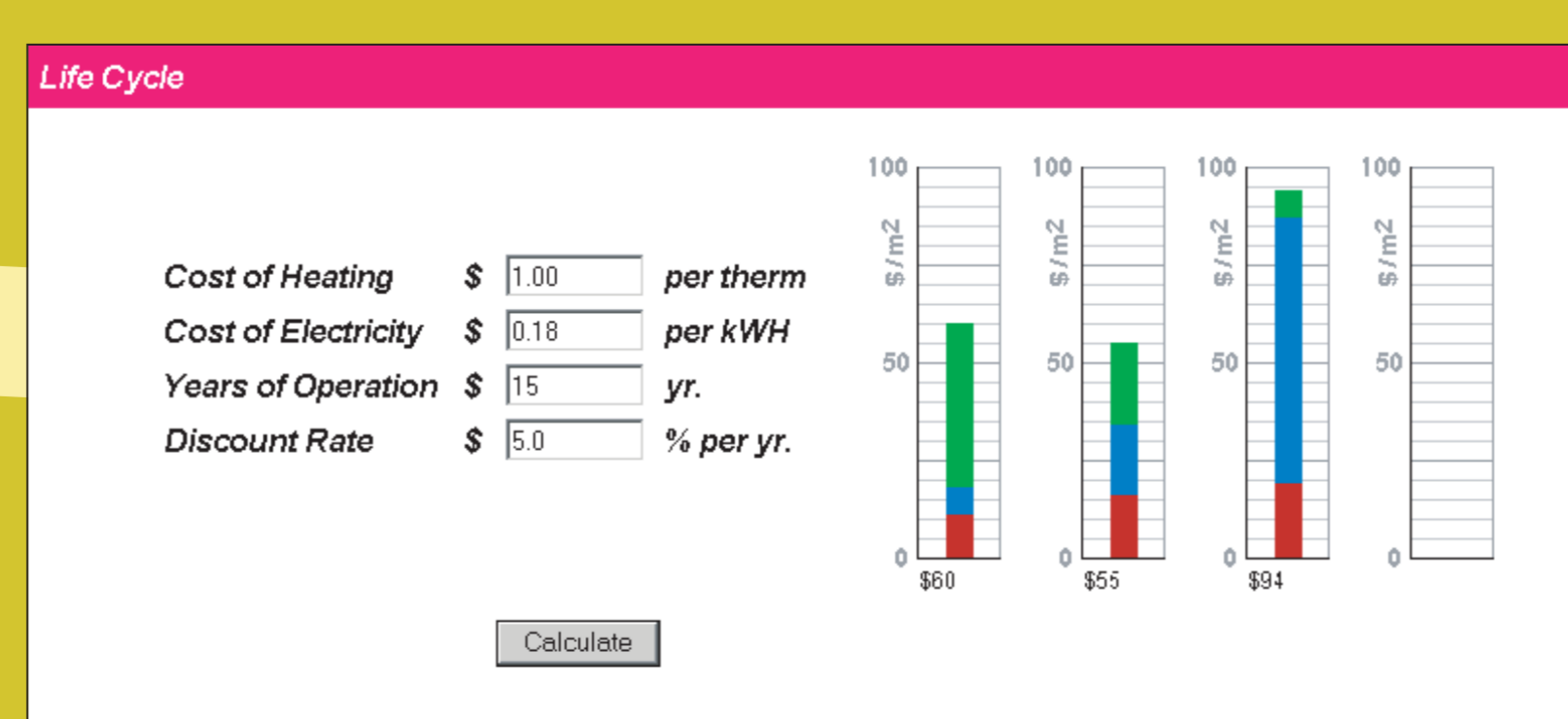


Choose season and time of day



Plan view of work surface shows adequate daylight in white

and see how much it all costs...



Predict the lifetime cost of building services

... in under 5 minutes.