Roof ballast mount assignment:

In groups of two, calculate the distance from a parapet the first row of PV panels are required to be located.

* The variables to be considered are:
  + Global location
  + Height / width of parapet
  + PV panel (Make and model)
  + Orientation of panels
  + Base information / manufacturer data
  + Time of day that you want the shade to be removed.

This assignment will allow the students to understand the limits for each input. Assign the different variables to each group. Make notes on how each variable impacts the spacing.