Copying Schemes or Projects from Another Computer in HEED:

Here are the "Scheme Merging" instructions for copying a project or scheme from another computer. Print this page in preparation. You should practice this process to get familiar with the interaction. Decide which scheme in which project on the other computer you wish to use.

Next open the project.cfg file on the other computer in a text editor (e.g. NotePad on a Windows computer or TextEdit on a Mac computer). On a Windows computer this file is in "C:\HEED\SOLAR5." On a Mac computer this file is in "~/Library/Application Support/HEED", i.e. Library - > Application Support -> HEED inside the other person's home folder.

In the project.cfg file locate the line containing the name of the desired project (In the project.cfg file the project's name precedes the name of the folder containing the project data, i.e. Project or Proj??? where ??? is an i.d. number). Find the folder with this name. Copy this entire project data folder to a flash drive. Of course you could send this Proj??? file via email to anyone else to load onto their computer.
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1 - While using HEED on your computer, in the Library menu, choose the Create New Project command, then give the new project a name: e.g. JBs Project, then run through the default schemes 1, 2, and 3 (they will later be overwritten). Then exit HEED.

2 - Insert the flash drive containing JBs Project into your computer.

3 - On your computer open the folder containing your project.cfg file (on a Windows computer you can use "Start -> My Computer" to navigate to your "C:\HEED\solar5" directory, on a Mac computer you can choose the Go to Folder... command in the Finder Go menu to open "~/Library/Application Support/HEED") In the project.cfg file locate the line containing the name of the desired project (In the project.cfg file the project's name precedes the name of the folder containing the project data, i.e. Project or Proj???). Find the folder with this name. Then open the project data folder (Proj??? corresponding to JBs Project).

4 – Select All of the *contents* of the project data folder from the flash drive, Copy them, and then Paste them into the JBs Project folder on your computer. Remember that you are not copying a folder in this situation. You

are copying the contents of the folder, all of its individual files. If you don't do this, the merge will not work. If you copy the contents correctly, you will be prompted to overwrite pre-existing files. Answer yes to all. Note: you might also have to load in the correct climate data (see EnergyPlus Weather Data on HEED web site).

5 - Now re-start HEED (so it will read the new project). Go to Library and Select Old Project, in this case JBs Project, then go to the Energy Costs screen and be sure it is all there. You might also check a few other screens like the Floor Planner and Window Layout to be sure they are correct.

Note: if you only want to copy in an entire project you are now finished. However if you want to combine schemes from this new project with others from other projects on your computer, then proceed….

6 - Select "Library -> Merge Project Schemes."

7 - Select Scheme 1 from your own corresponding project (assuming it correctly represents the same Initial Design), and any of your other schemes you wish to have in this new merged project. This also selects Scheme 2.

8 - Select the scheme or schemes from your Project and from JBs Project that you wish to add to this new merged project.

9 - Then press the "Merge" button. (it is at the bottom of the list)

10 - HEED will automatically merge and recalculate the schemes into a new merged project (this will take a bit of time).

11 - Go to "Library -> Rename Scheme" screen and Rename Schemes 3 through 9 based on where they came from. For example:
Scheme 3 : My first design.
Scheme 4 : JBs Old Scheme 3
Scheme 5 : My Old Scheme 4

12 - You should also go to Library and rename this newly created merged project to remind you how it was created, for example "Merge of JBs and My Schemes".

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